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Dauphin County Comprehensive Plan Adopted 2008

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Resolution Adopting the 2008 Dauphin County Comprehensive Plan	
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Executive Summary	Introduction
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Historic and Cultural Resources	Population and Socio-Economic Profile
Natural Resources	Economic Development
Population Socio-Economic Profile & Projections	Future Land Use
Economic Base	Housing
Land Use	Transportation

Housing	Community Facilities, Services & Utilities
Transportation	Implementation
Community Facilities Services and Utilities	
Administration and Finance	

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[Back to Dauphin County Page](#)

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[Click Here for a printable PDF of the statewide map \(2.8 MB\) that can be downloaded.](#)

or

Please click on the portion of the map or the IU name link below the map to view a more detailed PDF map of that Intermediate Unit.

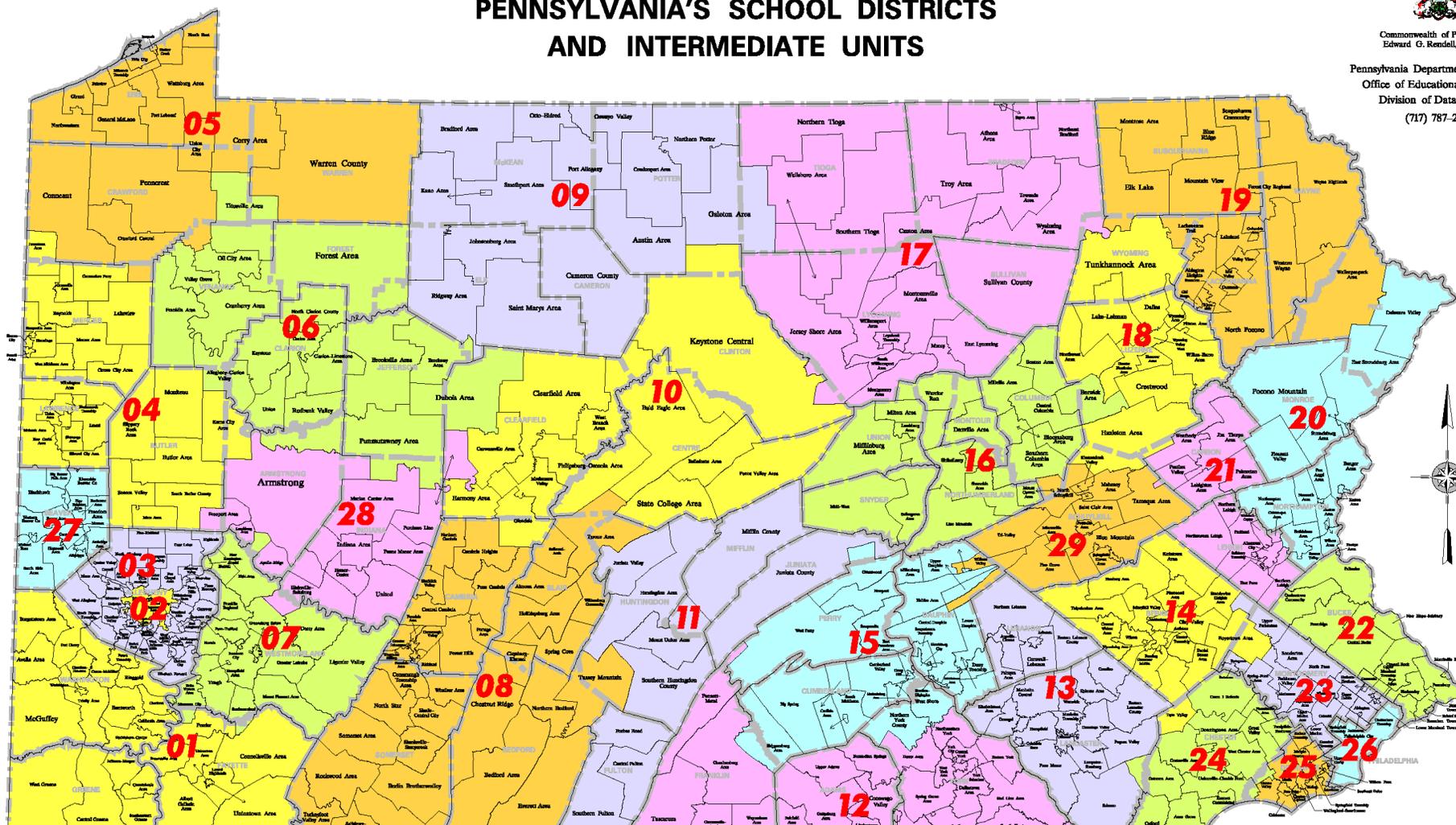
Adobe Acrobat Reader 4.0 or higher is required to view the PDF maps.

PENNSYLVANIA'S SCHOOL DISTRICTS AND INTERMEDIATE UNITS



Commonwealth of Pennsylvania
Edward G. Rendell, Governor

Pennsylvania Department of Education
Office of Educational Technology
Division of Data Services
(717) 787-2644





PENNSYLVANIA'S INTERMEDIATE UNITS

Key – IU Name

- 01** – Intermediate Unit 1
- 02** – Pittsburgh – Mt. Oliver IU 2
- 03** – Allegheny IU 3
- 04** – Midwestern IU 4
- 05** – Northwest Tri – County IU 5
- 06** – Riverview IU 6
- 07** – Westmoreland IU 7
- 08** – Appalachia IU 8

Key – IU Name

- 09** – Seneca Highlands IU 9
- 10** – Central IU 10
- 11** – Tuscarora IU 11
- 12** – Lincoln IU 12
- 13** – Lancaster – Lebanon IU 13
- 14** – Berks County IU 14
- 15** – Capital Area IU 15
- 16** – Central Susquehanna IU 16

Key – IU Name

- 17** – Blast IU 17
- 18** – Luzerne IU 18
- 19** – Northeastern Educational IU 19
- 20** – Colonial IU 20
- 21** – Carbon – Lehigh IU 21
- 22** – Bucks County IU 22
- 23** – Montgomery County IU 23
- 24** – Chester County IU 24

Key – IU Name

- 25** – Delaware County IU 25
- 26** – Philadelphia IU 26
- 27** – Beaver Valley IU 27
- 28** – ARIN IU 28
- 29** – Schuylkill IU 29
- County Boundary Line

Disclaimer:
Map is for reference purposes only.
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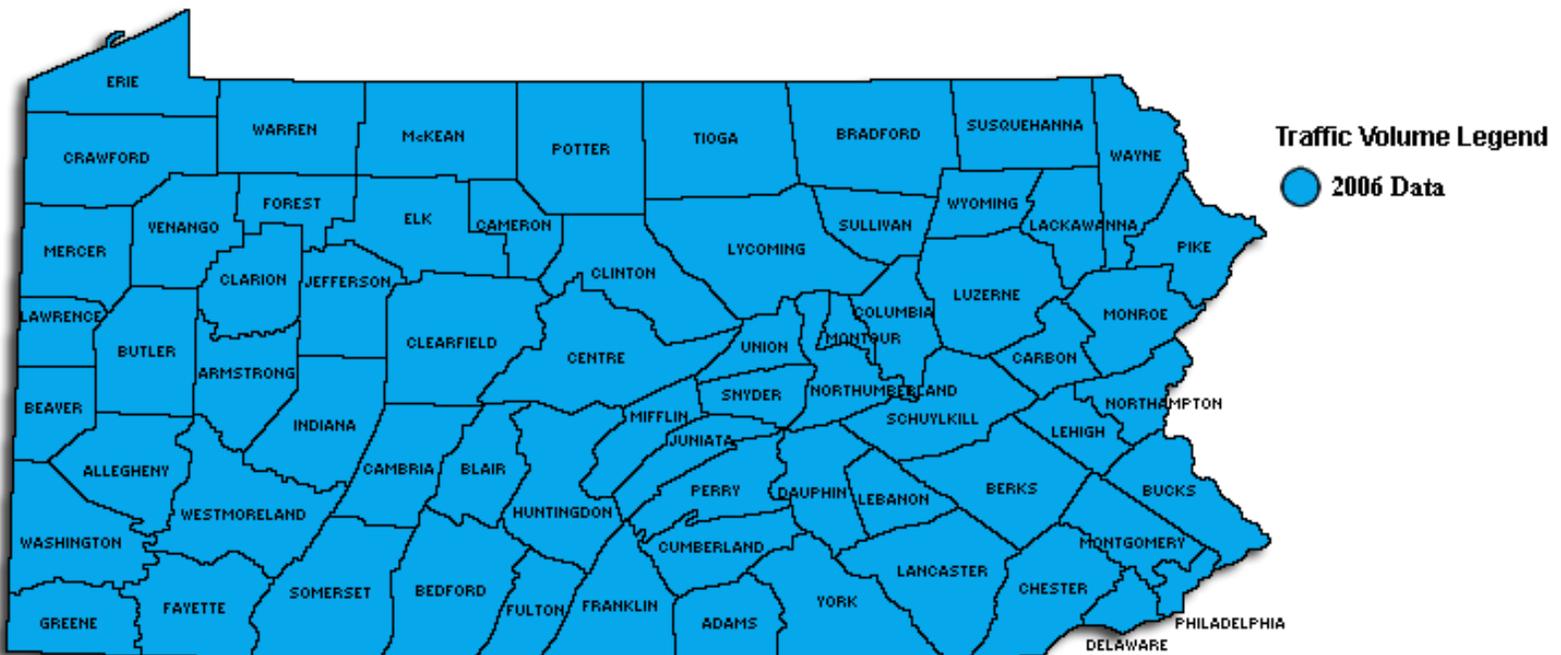
INDIVIDUAL TRAFFIC VOLUME MAPS

Please click on one of the counties on the map below to view its corresponding detailed Traffic Volume Map. Detailed maps are currently available for all counties. These maps may take some time to download to your PC. Consequently, you must expect to wait for them to load. Typically, with a 28.8 modem, a 1-MB file may require five minutes or more. Times can vary depending on network traffic.

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* Please note: The **BLACK** numbers displayed on the maps represent Annual Average Daily Traffic (AADT). AADT is the typical daily traffic on a road segment for all the days in a week, over a one-year period. Volumes represent total traffic, **BOTH** directions.



NOTICES

GOVERNOR'S OFFICE

Pennsylvania State Data Center; Pennsylvania Population Projections; Public Review

[38 Pa.B. 1415]

[Saturday, March 22, 2008]

The Pennsylvania State Data Center at the Pennsylvania State University consulting with a Statewide advisory committee comprised of State agencies, regional planning agencies and academic representatives have produced preliminary State and county population projections for the Commonwealth. These preliminary projections are detailed by age, sex and race (race projections are only for counties with a 2,000 nonwhite population over 5,000). Presented are county totals from the 2000 Census and projections for 2010 to 2030.

The method of projection is a cohort-component demographic projection model. That is, the base population is survived 5 years in the iteration of the projection cycle, and births are projected by applying fertility rates to survived females of childbearing age to determine the population due to natural increase. The survived population for each group is then adjusted for projected net migration by age, sex and race.

The detailed population projections and preliminary working papers relating to assumptions are on file and may be inspected and arrangements made for copying at the Pennsylvania State Data Center as indicated.

Persons wishing to comment on these preliminary population projections are invited to submit a statement to the Pennsylvania State Data Center, Penn State Harrisburg, Room 224 Church Hall, 777 West Harrisburg Pike, Middletown, PA 17057, (717) 948-6427, pasdc@psu.edu, within 30 days from the date of this public notice. Comments received within this 30-day period will be considered in the formulation of the final preliminary population projections. Responses should include the name, address and telephone number of the writer and a concise statement to inform the Pennsylvania State Data Center of the exact basis of any comment and the relevant facts upon which it is based.

***Pennsylvania
Preliminary
Population
Projections:
2000-2030***

County	April 1, 2000 Census	July 1, 2010 Projection	July 1, 2020 Projection	July 1, 2030 Projection	% Change 2000- 2010	% Change 2010- 2020	% Change 2020- 2030
Pennsylvania	12,281,054	12,540,197	12,870,797	13,188,930	2.1	2.6	2.5
Adams	91,292	101,592	109,533	115,044	11.3	7.8	5.0
Allegheny	1,281,666	1,212,917	1,172,399	1,135,865	-5.4	-3.3	-3.1
Armstrong	72,392	68,550	66,226	63,909	-5.3	-3.4	-3.5
Beaver	181,412	168,881	158,653	148,194	-6.9	-6.1	-6.6
Bedford	49,984	51,060	51,873	52,047	2.2	1.6	0.3
Berks	373,638	412,708	451,816	493,080	10.5	9.5	9.1
Blair	129,144	121,494	114,887	107,624	-5.9	-5.4	-6.3
Bradford	62,761	60,763	59,528	58,864	-3.2	-2.0	-1.1
Bucks	597,635	644,039	674,799	699,858	7.8	4.8	3.7
Butler	174,083	191,776	206,903	221,069	10.2	7.9	6.8
Cambria	152,598	141,775	133,174	124,483	-7.1	-6.1	-6.5
Cameron	5,974	5,578	5,580	5,624	-6.6	0.0	0.8
Carbon	58,802	63,311	67,079	69,340	7.7	6.0	3.4
Centre	135,758	148,220	157,035	166,609	9.2	5.9	6.1
Chester	433,501	520,721	605,799	693,665	20.1	16.3	14.5
Clarion	41,765	39,728	38,844	38,025	-4.9	-2.2	-2.1
Clearfield	83,382	82,788	81,723	80,167	-0.7	-1.3	-1.9
Clinton	37,914	35,597	33,763	32,354	-6.1	-5.2	-4.2
Columbia	64,151	64,573	67,233	69,944	0.7	4.1	4.0
Crawford	90,366	89,421	89,728	90,294	-1.0	0.3	0.6
Cumberland	213,674	235,327	259,614	283,743	10.1	10.3	9.3
Dauphin	251,798	256,478	263,198	270,543	1.9	2.6	2.8
Delaware	550,864	554,432	568,256	585,434	0.6	2.5	3.0
Elk	35,112	31,988	28,979	26,344	-8.9	-9.4	-9.1
Erie	280,843	280,872	276,063	268,220	0.0	-1.7	-2.8
Fayette	148,644	146,007	139,730	132,290	-1.8	-4.3	-5.3
Forest	4,946	7,073	7,591	8,003	43.0	7.3	5.4
Franklin	129,313	135,959	142,014	148,990	5.1	4.5	4.9
Fulton	14,261	15,509	16,654	17,561	8.8	7.4	5.4
Greene	40,672	40,526	40,118	38,974	-0.4	-1.0	-2.9
Huntingdon	45,586	47,393	48,094	47,698	4.0	1.5	-0.8
Indiana	89,605	81,130	73,078	66,322	-9.5	-9.9	-9.2
Jefferson	45,932	44,650	43,886	42,645	-2.8	-1.7	-2.8
Juniata	22,821	24,019	24,872	25,780	5.2	3.6	3.7
Lackawanna	213,295	205,061	199,867	195,388	-3.9	-2.5	-2.2

Lancaster	470,658	499,261	527,486	554,611	6.1	5.7	5.1
Lawrence	94,643	90,110	86,378	83,593	-4.8	-4.1	-3.2
Lebanon	120,327	122,619	126,397	131,470	1.9	3.1	4.0
Lehigh	312,090	318,365	331,455	350,262	2.0	4.1	5.7
Luzerne	319,250	306,900	297,473	288,847	-3.9	-3.1	-2.9
Lycoming	120,044	116,071	113,434	110,322	-3.3	-2.3	-2.7
McKean	45,936	43,811	41,701	39,832	-4.6	-4.8	-4.5
Mercer	120,293	120,266	121,711	123,311	0.0	1.2	1.3
Mifflin	46,486	46,816	46,529	45,704	0.7	-0.6	-1.8
Monroe	138,687	173,612	208,641	240,385	25.2	20.2	15.2
Montgomery	750,097	815,168	857,209	890,682	8.7	5.2	3.9
Montour	18,236	17,299	17,018	17,080	-5.1	-1.6	0.4
Northampton	267,066	288,886	313,925	338,632	8.2	8.7	7.9
Northumberland	94,556	93,363	93,121	92,481	-1.3	-0.3	-0.7
Perry	43,602	44,408	45,229	45,772	1.8	1.8	1.2
Philadelphia	1,517,550	1,450,356	1,424,801	1,411,405	-4.4	-1.8	-0.9
Pike	46,302	63,739	81,017	94,707	37.7	27.1	16.9
Potter	18,080	17,791	17,686	17,198	-1.6	-0.6	-2.8
Schuylkill	150,336	147,227	146,872	146,567	-2.1	-0.2	-0.2
Snyder	37,546	38,358	39,140	39,068	2.2	2.0	-0.2
Somerset	80,023	78,532	77,366	76,521	-1.9	-1.5	-1.1
Sullivan	6,556	6,352	6,330	6,303	-3.1	-0.3	-0.4
Susquehanna	42,238	48,625	61,846	77,835	15.1	27.2	25.9
Tioga	41,373	40,424	39,864	39,760	-2.3	-1.4	-0.3
Union	41,624	46,497	50,174	52,471	11.7	7.9	4.6
Venango	57,565	55,261	52,979	50,343	-4.0	-4.1	-5.0
Warren	43,863	39,485	35,816	32,248	-10.0	-9.3	-10.0
Washington	202,897	207,043	211,884	213,590	2.0	2.3	0.8
Wayne	47,722	52,604	60,781	67,349	10.2	15.5	10.8
Westmoreland	369,993	374,729	381,868	381,722	1.3	1.9	0.0
Wyoming	28,080	26,919	24,075	20,631	-4.1	-10.6	-14.3
York	381,751	417,384	452,002	484,234	9.3	8.3	7.1

Source: Pennsylvania Preliminary Population Projections
 Pennsylvania State Data Center
 February 2008

DONNA COOPER,
 Secretary
 Governor's Office of the
 Policy and Planning

[Pa.B. Doc. No. 08-524. Filed for public inspection March 21, 2008, 9:00 a.m.]

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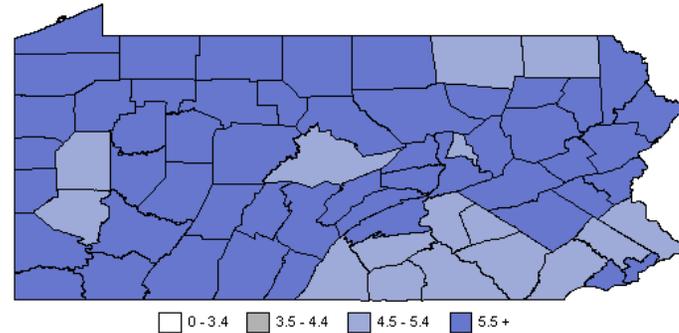


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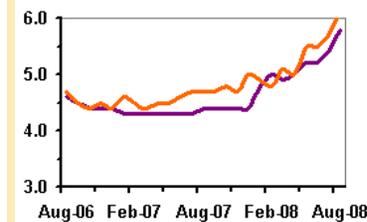


Current Month by County Compared to Last Month Compared to State Average

[Print Detailed Map](#)

	PA August '08	US August '08
Civil Labor Force	6,402,000	154,853,000
Employment	6,030,000	145,477,000
Unemployment	372,000	9,376,000
Unemployment Rate	5.8%	6.1%

Unemployment Rates — PA — US



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Balance



The Growth Management Element
April 2006



“ReVisions”
Policy Element

Balance
The Growth
Management Element

Functional Elements

*Water Resources
Element*

*Tourism
Element*

*Regional Open
Space Element*

*Housing
Element*

*Transportation
Element*

*Cultural Heritage
Element*

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Acknowledgements

RESOLUTION NO. 28 OF 2006

On motion of Commissioner Shaub, seconded by Commissioner Shellenberger;

WHEREAS, The Board of County Commissioners charged the Lancaster County Planning Commission with developing and implementing the Comprehensive Plan for the County, known as *Envision Lancaster County*; and

WHEREAS, *Envision Lancaster County*, developed by the Lancaster County Planning Commission, and adopted by the County Board of Commissioners, currently includes seven (7) Elements: *ReVisions*, the Policy Element; *Balance*, the Growth Management Element; *Choices*, the Housing Element; the Open Space Element; the Tourism Element; the Transportation Element; and the Water Resources Element; and

WHEREAS, In 2003 and 2004, the Lancaster County Planning Commission appointed three community-led task forces to amend *Envision Lancaster County* through updates to *Balance*, the Growth Management Element; *Choices*, the Housing Element and through the development of a Cultural Heritage Element (*Heritage*); and

WHEREAS, Since their inception, these task forces have generated significant public outreach involving public meetings, written and telephonic surveys, focus groups, media events, and website material; and

WHEREAS, In late January 2006, the public outreach process, and the technical expertise of the task forces, staff, and consultants resulted in complete drafts of *Balance*, the Growth Management Element Update; *Choices*, the Housing Element Update; and *Heritage*, the newly-developed Cultural Heritage Element; and

WHEREAS, The completed draft of *Balance*, the Growth Management Element Update, contains goals, objectives, and strategies designed to guide more of the County's new growth to Growth Areas; strengthen infrastructure within those areas; and create opportunities for redevelopment of those areas through mixed-use, through adaptive reuse of vacant and underutilized buildings, and through infill; and, further, *Balance* contains goals, objectives, and strategies designed to enhance the preservation and protection of the natural and cultural resources of the County; and

WHEREAS, The completed draft of *Choices*, the Housing Element Update, contains goals objectives, and strategies to help increase housing choices for current and future residents by generating more options for housing in terms of housing type, tenure (rental and ownership), location and price; and

WHEREAS, The completed draft of *Heritage*, the Cultural Heritage Element, is based on goals, objectives, and strategies to conserve, preserve, and celebrate the County's unique "sense of place" and community character; and

WHEREAS, Each of these draft documents also contains a host of regulatory tools and incentives that can facilitate implementation of their goals, strategies and objectives; and

WHEREAS, The drafts of these documents were released for a 45-day comment period, extending from February 8, 2006 through March 29, 2006; and

"continued"

WHEREAS, The drafts of these documents were also available for public review on the Lancaster County Planning Commission's website, in libraries, in the office of the Lancaster County Planning Commission, and through a mass mailing to approximately 3,000 elected and appointed officials and other stakeholders during the 45-day comment period; and

WHEREAS, The comments received on these draft documents are focused primarily on a desire for reinforcement of major themes already stated in the drafts, including: (1) the importance of preserving agricultural and natural areas; (2) the importance of strengthening and maintaining urban areas; (3) the importance of providing a strong educational program for municipal officials, the building industry and other stakeholders to facilitate implementation of the amendments; (4) the importance of providing county and other funding to support implementation of the amendments; (5) the importance of adequate infrastructure to support new growth; (6) the importance of consistency between local plans and ordinances and the amendments; and (7) the importance of monitoring; and

WHEREAS, The comments received during the 45-day comment period have precipitated a series of changes that are necessary to: (1) add clarity to existing text; (2) expound on existing text; and (3) add related text regarding existing concepts, policies, goals, and strategies; and

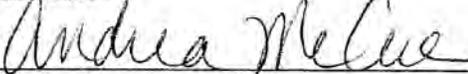
WHEREAS, The Board of Commissioners held a final public hearing today on the draft documents, whereby it provided an opportunity for additional comments on the draft documents and took those comments into consideration with respect to final changes to *Balance, Choices and Heritage*.

NOW THEREFORE, BE IT RESOLVED BY THE LANCASTER COUNTY BOARD OF COMMISSIONERS. That the Board hereby accepts the drafts and anticipated modifications, as described above and acknowledged today, and adopts these documents, with said modifications, as part of *Envision Lancaster County*.

Motion passed unanimously.

DULY ADOPTED this 19th day of April, 2006 by the Board of Commissioners of the County of Lancaster, Pennsylvania, in lawful session duly assembled.

ATTEST:

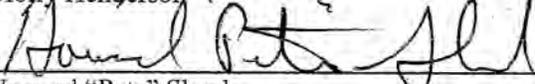


Andrea McCue, Chief Clerk
Lancaster County, PA
Date: April 19, 2006

COUNTY OF LANCASTER:


Dick Shellenberger, Chairman


Molly Henderson


Howard "Pete" Shaub

Prepared by

Lancaster County Planning Commission
Lancaster County Growth Management Update
Task Force

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David Elesh, Ph.D.

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Dick Shellenberger, Chairman
Howard “Pete” Shaub
Molly Henderson
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Executive Summary

Key Message

This Update to the Growth Management Element of the Lancaster County Comprehensive Plan is designed to help achieve and sustain Lancasterians' Vision of a balanced community where urban centers prosper, natural landscapes flourish, and farming is strengthened as an integral component of our diverse economy and cultural heritage.

Lancaster County stands at a critical crossroads in its history. The decisions that are made over the next 25 years regarding new development, reinvestment, and preservation of treasured resources will shape the quality of life and character of the County for generations to come. The Growth Management Element establishes the overall direction, tools, and an agenda for action by municipalities and the County to work together to realize the future to which Lancasterians aspire.

The Growth Management Element is one of three major components of the Lancaster County Comprehensive Plan. The other two components are the **Policy Element (ReVisions)** – adopted in 1999 – and six **Functional Elements**:

- Cultural Heritage
- Housing
- Regional Open Space
- Strategic Tourism Development
- Transportation
- Water Resources

This Update also recommends the development of an Economic Development Element as a seventh Functional Element.

The goals and objectives of the Growth Management Element establish direction for and are supported by the recommendations for specific topics contained in the Functional Elements of the Comprehensive Plan.

The 2006 Growth Management Element Update builds on the two previous plans (1993 and 1997) while setting some significant new directions for the management of growth in Lancaster County over the next 25 years:

- **It reaffirms the Urban Growth Area (UGA) concept** while setting new targets for increased density and intensity and policies for improved character and form of development within UGAs.
- **It proposes designation of Rural Areas** – equivalent in importance to the Urban Growth Areas – within which significant agricultural, natural, historic, architectural, and scenic resources are to be protected.
- **It includes targets to reduce growth in rural Lancaster County** while designating Rural Centers (villages and other existing developed areas) to which development that would otherwise occur as scattered sprawl in Designated Rural Areas is to be directed.
- **It provides a comprehensive action strategy, including a Smart Growth Toolbox** comprised of policy, regulatory, and investment tools that can be applied by municipalities, with support from the County, to implement the Growth Management Element Update.

The Growth Management Element establishes a framework for future land use and development in the County and its municipalities consistent with the Vision and Key Focus Areas set forth in ReVisions. Looking 25 years into the future, it identifies

- Areas that are appropriate for urban growth and reinvestment
- Areas that should be maintained in agriculture, natural resources, and similar uses
- Strategies and tools that municipalities and the County can use to shape growth to achieve the desired patterns of development and preservation

Why a Second Update to the Growth Management Element?

Lancaster County has been able to achieve considerable success through the implementation of the previous Growth Management Element, while at the same time enjoying the benefits of a growing community and economy. However, now is not the time for complacency, but rather the time to redouble our efforts to manage growth and change in Lancaster County. **The Lancaster County Planning Commission (LCPC) Growth Tracking Report, 1993-2003 indicates that a significant amount of development continues to occur outside of Growth Areas.** This growth is impacting the rural resources which define the character of Lancaster County while our historic urban centers are in need of revitalization and reinvestment.

Current development trends show a need to strengthen the Growth Management Element. During 1994-2002, 76% of new residential dwellings were constructed inside UGAs vs. the target of 80%. Rural Areas accounted for the remaining 24%. However, this 24% of new dwellings accounted for 67% of the land converted for residential development in Lancaster County. Also, residential development density is not reaching the target of 5.5 gross (6.9 net) units per acre, but is at 4.0 gross (5.0 net) units per acre for 1994-2002.

This Update can provide added support for Growth Areas and help further protect farmland and open space.

Preparation of the Growth Management Element Update was led by a Task Force of 60 people appointed by the Lancaster County Planning Commission (LCPC) in December 2003 to represent a broad range of interests, organizations, and regions throughout Lancaster County. The Task Force was charged with development of an Update to the Growth Management Element to guide growth through 2030.

To ensure that the completed Growth Management Element Update truly reflects the values and aspirations of Lancasterians, the planning

process included numerous opportunities for community participation. The Task Force solicited Public Input through:

- A Public Meeting Series held in Winter/ Spring 2005
- Media Coverage
- Surveys
- LCPC Website and LCPC Newsletter (*FYI*)
- Special forums with municipalities and municipal associations
- Other special events/meetings

Major areas of public consensus include:

- Preserve farmland and the rural character of the County
- Guide new development to where services are located
- Enhance the livability and sustainability of the City, Boroughs and Urbanized areas of townships
- Increase housing choice and affordability, i.e., mixture of single family homes, condos and town homes (rental and ownership) at various price ranges
- Balance is important

The Update consists of three main components:

- **Urban Growth Area Strategy**
- **Rural Strategy**
- **Implementation Plan**

The **Urban Growth Area Strategy** and **Rural Strategy** are designed to work together to focus and improve the quality of development in Urban Growth Areas while maintaining the integrity of the rural economy, lands, and resources. The Implementation Plan includes a **County Action Program**, **Smart Growth Funding Program**, and a **Smart Growth Toolbox** for use by municipalities and the County. It also includes a **Monitoring Program** that establishes an ongoing process to be used by the County to measure progress in implementing the Update.

Key Strategies and Targets

On a county-wide basis, existing Urban Growth Areas contain sufficient land to accommodate new growth through 2030, if *Balance* is fully implemented.

1. **An enhanced Urban Growth Areas Strategy**, including a Redevelopment Strategy.
 2. **A Rural Strategy** to reduce sprawl, maintain and enhance agriculture, and protect natural, cultural, historic, and architectural resources.
 3. **An Implementation Strategy** designed to provide municipalities and the County with the tools and directions needed to effectively implement the Urban Growth Area and Rural Strategies.
 4. **Targets for Growth and Residential Development Density** to help achieve and sustain Lancastrians' Vision of a balanced community.
 - Direct 85% of new growth (dwelling units) to Urban Growth Areas
 - Limit new growth (dwelling units) in Rural Areas to 15% of County total
 - Net average of 7.5 dwelling units per acre in Urban Growth Areas
 - Net average of 2.5 dwelling units per acre in Village Growth Areas
-

Urban Growth Area Strategy

The Urban Growth Area Strategy builds on Lancaster County's present growth management program, which has resulted in adoption of thirteen Urban Growth Areas involving 43 municipalities within the County. Building on existing policy that endeavors to maintain two times the amount of buildable land¹ within Urban Growth Areas and that keeps growth where services exist, **the Urban Growth Strategy establishes the following key objectives:**

1. **Increase the proportion, density, and intensity of development in Urban Growth Areas** by achieving the following countywide targets for development by the year 2030:
 - **Residential Dwellings:** Accommodate 85% of the total increase in dwelling units in Urban Growth Areas.
 - **Residential Density:** Achieve an average density of 7.5 dwelling units/net acre on Buildable Lands within Urban Growth Areas.
 - **Employment:** Accommodate 66% of the total increase in employment acreage in Urban Growth Areas.²
2. **Place a new emphasis on compatible reinvestment, infill, and redevelopment** in Lancaster City, the Boroughs, and urbanized areas of Townships.
 - **Reinvestment:** Accommodate 12% of new residential growth (dwelling units) and 55% of new employment (jobs) in

¹ A market factor of two times the amount of land necessary to accommodate demand over the next five-and ten-year period is recommended in order to allow the market to operate free of constraints that would inflate housing prices and/or exert increased pressures for development in rural Lancaster County. This factor will be evaluated over the timeframe of this Update to determine its adequacy.

² This is a preliminary target pending confirmation through the Economic Development Element, recommended by the Growth Management Element Update as an additional element to be developed as part of the Lancaster County Comprehensive Plan.



Champion Center (above and below) on Harrisburg Avenue is an example of redevelopment and reinvestment in the City of Lancaster.



Reinvestment Areas (Lancaster City, the Boroughs, and Developed Lands within Townships' UGAs).

3. **Improve the character and form of new development** in Urban Growth Areas in order to enhance the quality of life for current and new residents.
 - **Mixed-Use Centers**³: Focus new development in **Mixed-Use Centers** (Hous-

ing-, Retail- and Commercial-Mixed Use Centers)

- Provide compact, pedestrian-friendly environments; open space, natural, and historic resources integrated into land use and development patterns; and opportunities for walking, biking, and transit use
4. **Increase housing choice and affordability** to improve the well being of all citizens
 - Provide a greater diversity in housing type, tenure, and price within Urban Growth Areas, consistent with the Goals, Objectives, and Strategies of the **2005 Housing Element Update** of the Lancaster County Comprehensive Plan
 5. **Increase employment opportunities**
 - Ensure the availability of sufficient lands in suitable locations (e.g., **Mixed-Use Centers**) within Urban Growth Areas to accommodate future employment needs
 - Prepare an **Economic Development Element** of the Lancaster County Comprehensive Plan

Rural Strategy

Consistent with citizen input received throughout the planning process, the Growth Management Element Update defines a new, comprehensive **Rural Strategy** designed to maintain for future generations the resources and traditional ties to the land that define Lancaster County's rural character. Key objectives include:

The Vision of Lancaster County is at risk if the current trend of scattered, low-density development in rural areas continues over the next 25 years. The Implementation Plan contains resources and tools to carry the Vision forward.

³ A Mixed-Use Center is a concentrated area of development within an Urban Growth Area that has a designated primary use (housing, employment, or retail) indicating the purpose of the center while permitting and encouraging a range of other complementary uses.

1. **Establish Designated Rural Areas** within which rural resources, rural character, and a rural way-of-life are to be sustained and development that is incompatible with these uses is to be precluded. Four types of Rural Area designations are proposed: **Agricultural Areas, Agricultural with Natural Areas, Natural Areas and Rural Centers:**

- **Designated Agricultural Areas** contain the greatest intensity of agricultural resources and uses, and should be managed to preserve productive farmland, promote a healthy agricultural industry, and maintain scenic and historic rural landscapes.
- **Designated Agricultural with Natural Areas** contain agricultural resources and uses mixed with a significant proportion of environmentally sensitive resources, and should be managed to preserve productive farmland and sensitive natural features.
- **Designated Natural Areas** are areas with high scenic, recreational, and natural resource value, and should be managed to protect natural resources.
- **Rural Centers** are the fourth type of Designated Rural Area. Rural Centers are areas of existing development to which development not directly related to the rural economy is to be guided. Taking this approach proactively addresses development that otherwise would occur as scattered sprawl in resource-based Designated Rural Areas.



Rural Centers include Village Growth Areas such as the Village of Georgetown in Bart Township.

Four types of Rural Centers are proposed: Village Growth Areas as presently designated through municipal and multi-municipal planning processes and three additional types to be identified on a case-by-case basis by municipal officials. The additional types are **Crossroads Communities, Rural Business Areas, and Rural Neighborhoods.**

2. **Reduce non-rural development outside of Urban Growth Areas** and direct it to areas of existing development (Rural Centers) so as to maintain the integrity of Designated Rural Areas and the character of traditional, small-scale settlements. Rural Centers include

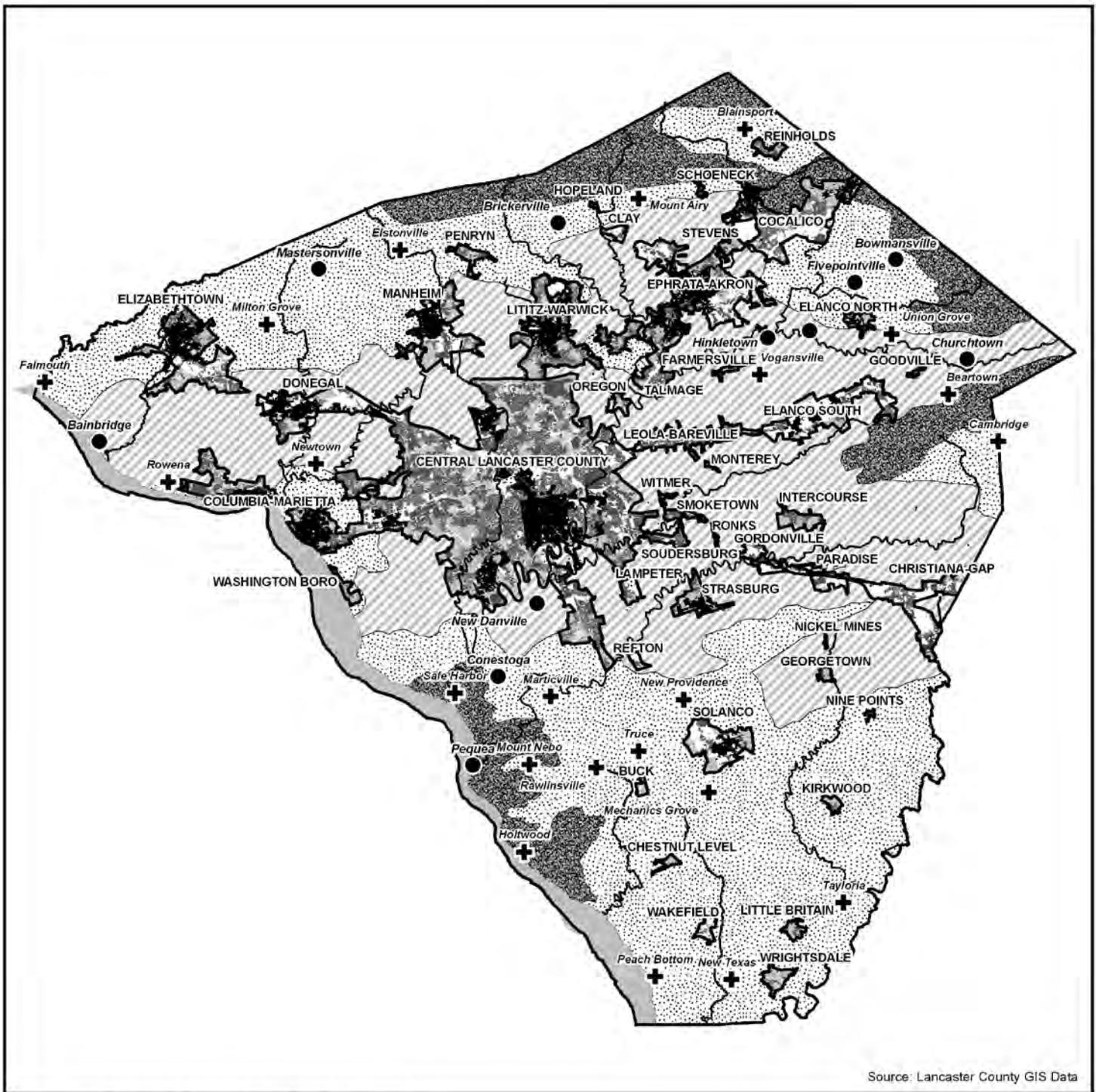
County Action Program

Key Early Actions include:

- Develop a schedule of county actions to be taken during the initial three to five years of implementation, including timeframes, responsibilities, and costs
- Initiate a cross-acceptance process for the Update with municipal officials
- Develop the Smart Growth Toolbox as a web-based resource

Longer-range/ongoing programs include:

- Ongoing education and outreach to municipalities and citizens
 - Technical assistance to municipalities
 - Update the Open Space Element, Water Resources Element, and prepare a new Economic Development Element of the Lancaster County Comprehensive Plan
 - Modify the present LCPC Growth Tracking System to address the new directions established by the Growth Management Element Update
 - Implement a review process to ensure the consistency of all elements of the Comprehensive Plan, and related projects, with the Update
 - Monitor legislative issues that are relative to implementation of the Update
-



GROWTH MANAGEMENT ELEMENT Lancaster County Comprehensive Plan

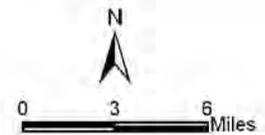
GROWTH MANAGEMENT FRAMEWORK MAP

Urban Strategy

- Concentrated Building Areas
- General Building Areas
- Core Reinvestment Areas
- General Reinvestment Areas
- Growth Areas

Rural Strategy

- Villages
- Crossroads Communities
- Agricultural Areas
- Natural Areas
- Agricultural with Natural Areas



The Growth Management Framework Map provides a generalized representation of the Countywide Vision as expressed in the Urban Growth Area Strategy and the Rural Strategy. This map is intended for use as a guide for more detailed planning and implementation efforts. Further analysis of local conditions through municipal and multi-municipal planning efforts is needed to define how and where the categories shown on the map and the associated recommendations and tools contained in the Growth Management Element apply at the local level. For color map, visit www.co.lancaster.pa.us/planning/growthmanagement.

- **Village Growth Areas** (50 or more dwelling units) as presently designated by municipalities and three new types of centers to be designated on a case-by-case basis through municipal and multi-municipal planning processes.
 - **Crossroads Communities** (existing communities of 20-50 dwelling units)
 - **Rural Business Areas** (existing developed areas with undeveloped lots)
 - **Rural Neighborhoods** (areas of existing residential development)
3. Maintain the viability of the **rural economy**, including agriculture and other economic activities that depend on rural resources. Building on the work of the Lancaster County Board of Commissioners' **Blue Ribbon Commission on Agriculture**, implement a comprehensive strategy to sustain a viable agricultural industry and preserve farmland. Address the needs of the rural economy in an **Economic Development Element** of the Lancaster County Comprehensive Plan.

Implementation Plan

The Implementation Plan is designed to provide municipalities and the County with the tools and directions needed to effectively implement the Urban Growth Area and Rural Strategies. The Implementation Plan is organized into four main components:

1. A **County Action Program**, including collaboration with and assistance to municipalities, community groups, and non-profit organizations for implementation of the Update

A **Smart Growth Funding Program** that provides targeted funding for implementation, including expansion of existing capital programs (Community Parks Initiative and Municipal Transportation Grants Programs) and the Lancaster County Purchase of Development Rights Program, new funding programs (Smart Growth Grant Program and Lancaster County Legal Fund), as well as information on and assistance with other funding sources (state, federal, and nonprofit programs)

The County Board of Commissioners should support funding for these programs and tie eligibility for all other County resources for planning and community development to an applicant's ability to show consistency with the goals, objectives, and strategies of the Growth Management Element Update.

2. A **Smart Growth Toolbox** that describes the most innovative and effective policy, regulatory, and capital investment tools available to municipalities and the County.
3. A **Monitoring Program** that establishes an ongoing process for measuring progress in implementing the Update, as well as ongoing development of the Smart Growth Toolbox.

Several ideas are critical to the success of the Implementation Plan:

1. ***Municipalities, the County, and providers of public infrastructure and services must coordinate policies, regulations, and capital investment decisions to achieve the Urban Growth Area and Rural Strategies.***

The **Smart Growth Toolbox** contains a wide variety of policies, regulations, and investment strategies that can be applied by municipalities and the County to implement the Update.

2. ***The County must provide on-going assistance and support to municipalities and others involved in implementation.***

The Update establishes a **County Action Program** comprised of 1) early actions to be pursued during the early stages of implementation and 2) longer-range or ongoing programs.

3. ***Funding commitments at multiple levels, including county and local as well as outside sources, will be needed to implement the Update.***

- A new Lancaster County Smart Growth Grant Program for local projects that are consistent with the Growth Management Element and the Comprehensive Plan

- Expansion of existing Lancaster County funding programs and targeting of them to support Smart Growth
- Leverage other available funding sources (state, federal, private/nonprofit)

4. Ongoing review, monitoring of progress, and updating of the Growth Management Element will be required for successful implementation.

The Update includes a **Monitoring Program** to be used by the County to measure progress in plan implementation. This program includes expanding and enhancing the present **Growth Tracking System** to monitor success in achieving the new targets set by the Update and the availability of land within Urban Growth Areas to meet projected demand. It also includes a set of **Growth Management Indicators** that can be used to measure progress in implementing the Growth Management Element Update and provide information that may be used to determine changes that need to be made to improve the County's growth management program.

Full implementation of this Update is necessary if we are to preserve Lancaster County's treasured resources and enhance our quality of life while at the same time accommodating projected growth and growing the local economy.

Conclusion

The long-term Vision of Lancaster County is at risk if the current trend of scattered development in rural areas and low-density development patterns in Urban Growth Areas continue over the next 25 years.

The Growth Management Element Update lays out a comprehensive strategy and tools that can be used by Lancaster County, its municipalities, and citizens to achieve reinvestment in Lancaster City and the boroughs, quality new development, a sustainable economy and agricultural industry, and preservation of treasured natural, cultural, and historic resources. The Growth Management Element Update is not a static document but provides flexibility. The strategies of the Growth Management Element Update are designed to preserve options for the future, even beyond the 25-year planning horizon of this Update, regarding growth and preservation

The strongest asset available to the County to support the desired pattern of land use and development lies in the civic values of Lancasterians and their attachment to the land. These values have been expressed over and over again in public meetings for the Growth Management Element Update and other planning initiatives.

The choice for Lancaster County's future is clear. *The time for action is now.*

Balance is available on the LCPC website at www.co.lancaster.pa.us/planning/growthmanagement.

Introduction

1.1 Overview and Purpose

The Lancaster County Comprehensive Plan is comprised of three major components: the Policy Element (ReVisions), the Growth Management Element, and six Functional Elements addressing the following topics:

- Cultural Heritage
- Housing
- Regional Open Space
- Strategic Tourism Development
- Transportation
- Water Resources

The Growth Management Element establishes a framework for future land use and development in the County and its municipalities consistent with the Vision and Key Focus Areas set forth in ReVisions. Looking 25 years into the future, it identifies

- Areas that are appropriate for urban growth and reinvestment
- Areas that should be maintained in agriculture, natural resources, and similar uses
- Strategies and tools that municipalities and the County can use to shape growth to achieve the desired patterns of development and preservation

The goals and objectives of the Growth Management Element establish direction for and are supported by the recommendations for specific topics contained in the Functional Elements of the Comprehensive Plan.

The Growth Management Element provides comprehensive policy guidance and direction for municipal officials to follow in effectively managing and influencing the location, pattern, intensity, and form of growth in Lancaster County. Because local municipalities have the primary authority and responsibility for land development, subdivisions, and zoning, they have a critical role to play in growth management. Therefore, implementation will largely occur through planning, regulatory, and other initiatives at the municipal and multi-municipal levels with the technical assistance and support of Lancaster County. In addition to providing guidance to municipalities,

the Growth Management Element defines how the County can most effectively assist municipalities in these efforts. Of key importance is a public outreach and education program to communicate to citizens the importance of the policy directions, strategies, and tools contained in the Element for Lancaster County’s future.

The Growth Management Element provides guidance for municipal officials to follow in managing and influencing the location, pattern, and form of growth in Lancaster County.

The Growth Management Element was first adopted in 1993 and updated in 1997 as part of the County’s Comprehensive Plan. It identified the critical threat to Lancaster County’s character and quality of life posed by scattered development and focused on Urban and Village Growth Areas as the primary tools for managing growth and promoting agricultural and open space preservation. The Element has had considerable success, as demonstrated by the following:

- The County has partnered with local municipalities to implement Growth Areas as the primary strategy to manage new development. As a result, Lancaster County is nationally recognized as a leader in growth management. **Thirteen Urban Growth Areas and 31 Village Growth Areas have been adopted through cooperative efforts between the County and municipalities.**
- Eleven multi-municipal plans currently exist or are underway in Lancaster County and all incorporate a growth area or areas as part of their planning strategy. In total, 41 of the County’s 60 municipalities are involved in multi-municipal planning/growth management efforts.
- New growth management tools, including several enabled through the 2000 “smart growth” amendments to the Pennsylvania Municipalities Planning Code, are being developed and implemented by municipalities. Examples include Traditional Neighborhood Development

opment, Specific Plans, and planning for Developments of Regional Significance and Impact.

- Agricultural preservation has broad community support, and Lancaster County has become a national leader in agricultural preservation through a broad-based strategy that includes purchase of development rights, effective agricultural zoning at the municipal level, and coordination of public infrastructure with Growth Areas. The acreage of farmland preserved through permanent easements by the Lancaster County Agricultural Preserve Board and Lancaster Farmland Trust has increased from approximately 12,000 acres in 1993 to 67,000 acres in 2006.



Lancaster County Farmland: 67,000 acres have been permanently preserved as of 2006.

The Growth Management Element of the Lancaster County Comprehensive Plan was first adopted in 1993 and updated in 1997. The foundation of the Growth Management Element is Growth Areas. Since 1993, 13 Urban and 31 Village Growth Areas have been established in Lancaster County

During this time, Lancaster County, both as a community and an economy, continued to grow and expand. This growth has enabled us to continue to have a higher employment rate and standard of living than that of most counties in Pennsylvania. Our population has grown and diversified, our transportation system has been upgraded, and our institutions of higher education have expanded. We enjoy an increasing arts presence, expanded restaurant and shopping choices, and an improved communications infrastructure.

We have been able to achieve considerable success through the implementation of the previous Growth Management Element, while at the same time enjoying the benefits of a growing community and economy. However, now is not the time for complacency, but rather the time to redouble our efforts to manage growth and change in Lancaster County. **The Lancaster County Planning Commission (LCPC) *Growth Tracking Report, 1993-2003* indicates that a significant amount of development continues to occur outside of**



Gazebo on Square, Manheim Borough: A critical issue identified by citizens is the revitalization of Boroughs such as Manheim.



Maytown Village Square, East Donegal Township: This Update promotes healthy and sustainable patterns of growth and preservation that respect historic villages and communities.

Growth Areas. This growth is impacting the rural resources which define the character of Lancaster County while our historic urban centers are in need of revitalization and reinvestment. In order to address these issues, several aspects of the 1997 Growth Management Element could be improved. For example:

- A more comprehensive strategy is needed to promote the quality of life and sustainability of rural areas. This strategy should address the viability of the agricultural industry and rural resource-based economy as a key to maintaining the integrity of rural lands and resources.
- Despite the success in designating Growth Areas, key quality of life issues related to development within these areas deserve further attention. Examples include:
 - Promoting reinvestment in Lancaster City, the 18 boroughs, and the urbanized areas of townships
 - Encouraging new development forms (e.g., Traditional Neighborhood Design and workforce/mixed-income housing) as alternatives to the conventional pattern of single-family, lower density subdivisions
 - Providing amenities such as parks and open space close to where people live
- Lancaster County's growth management program would benefit from a renewed focus on implementation, including the consistent application of tools and strategies by municipalities and the involvement and support of a broad range of stakeholders. To be effective, such efforts must take into consideration municipal capacity to implement and administer growth management tools and programs.

This Update builds on the success of the County's established growth management program by identifying concepts, strategies, and tools that the municipalities and the County can use to address

the above and related issues. It goes beyond the growth area concept to explore more comprehensively what is needed to promote healthy and sustainable patterns of growth, investment/economic activity, and preservation in urban and rural areas of the County.

1.2 Planning and Community Participation Process

Preparation of the Growth Management Element Update was led by a Task Force of 60 persons appointed by the LCPC in December 2003 to represent a broad range of interests, organizations, and regions throughout Lancaster County. The organization of the Task Force included a Steering Committee and subcommittees to address specific topics. The planning process for the Update consisted of the following phases:

- **Phase 1 – Framing the Issues:** During this phase, which lasted about one year, the Task Force learned about the issues and opportunities that will define Lancaster County's future over the next quarter century. Activities included meetings with local officials and residents in all six Planning Commission regions to discuss topics such as natural resources, cultural heritage, the economy, growth and development, infrastructure needs, and agricultural preservation. In addition, a consultant team led by Wallace Roberts & Todd, LLC was retained to assist in development of the Growth Management Element Update.
- **Phase 2 – Existing Conditions and Trends:** This phase involved more in-depth research and analysis to understand and characterize conditions and trends related to land development and preservation in Lancaster County. In addition, a telephone survey and series of public meetings (Community Forum #1) were conducted to hear from citizens about the critical issues for Lancaster

County's future. Key points of public consensus included:

- Maintaining agriculture and the rural character of Lancaster County are important priorities
- Higher density development in Growth Areas and revitalization of Lancaster City, the Boroughs, urbanized centers within Townships should be encouraged
- Recent growth trends should be changed to achieve these directions

The results of Phase 2 are presented in the Existing Conditions, Trends & Issues Report (March 2005) and summarized in Chapter 2.0 of this document

- **Phase 3 – Strategies for Balancing Growth and Preservation:** This phase began with the development of Strategic Choices designed to potentially achieve the desired balance between growth and preservation in Lancaster County (as established by the Policy Element Vision and Key Focus Areas and confirmed through citizen input in Phases 1 and 2). These choices defined broad strategies and approaches that can be used to manage future land use and development. The following three choices were reviewed with citizens in a series of public meetings (Community Forum #2):
 - Choice #1 (**Urban and Rural Areas**) increased development density and intensity inside existing Growth Areas while maximizing preservation of rural lands and resources outside of Growth Areas.
 - Choice #2 (**Tiers**) established a series of growth management “tiers”: existing Growth Areas, future Growth Areas (to allow for

Key Points of Public Consensus:

- **Maintain agriculture and the rural character of Lancaster County.**
 - **Encourage higher density development in Growth Areas and the revitalization of Lancaster City, the Boroughs, and urbanized areas of Townships.**
 - **Change recent growth trends to achieve these directions.**
-

managed expansion), Rural Buffer Areas, and Core Rural Areas.

- Choice #3 (**Centers**) provided a range of centers in urban and rural areas designed to increase the variety and capacity of places to live, work, and visit and reduce “sprawl.”

Based upon input from citizens in Community Forum #2, a Preferred Growth Management Framework was developed that combined components of Choices #1 and #3. This framework was reviewed and confirmed with the public in Community Forum #3. It is presented in Chapter 3.0 of this document and further detailed in Chapters 4.0 (Urban Growth Area Strategy) and 5.0 (Rural Strategy).

- **Phase 4 – The Growth Management Element Update:** In this final phase of work the results of the previous phases were refined and developed into a complete Update for review by the public and adoption by the County Commissioners.

1.2.1 Community Participation

To ensure that the completed Growth Management Element Update reflects the values and aspirations of Lancastrians for the future of Lancaster County, the planning process included



The Lancaster County Growth management Update Task Force consisted of 60 citizens representing a broad cross section of interests.



The Lancaster County Growth management Update Task Force met monthly for two years to develop this Update.

numerous opportunities for community participation, some of which are noted above. Examples of the range of community participation and outreach activities conducted for the Update include:

- Pre-Task Force meetings between LCPC staff and municipal managers/secretaries from each of the 60 municipalities to solicit early input on opportunities and issues relating to growth and housing
- Establishment in December 2003 of a 60-member Task Force offering perspectives from a broad range of interest groups and geographic regions in the County
- Task Force tours of the southern, western and eastern regions of Lancaster County and workshops in the northern and central parts of the County

Question: In thinking about development in Lancaster County (including stores and new housing development) do you agree or disagree with each of the following statements...

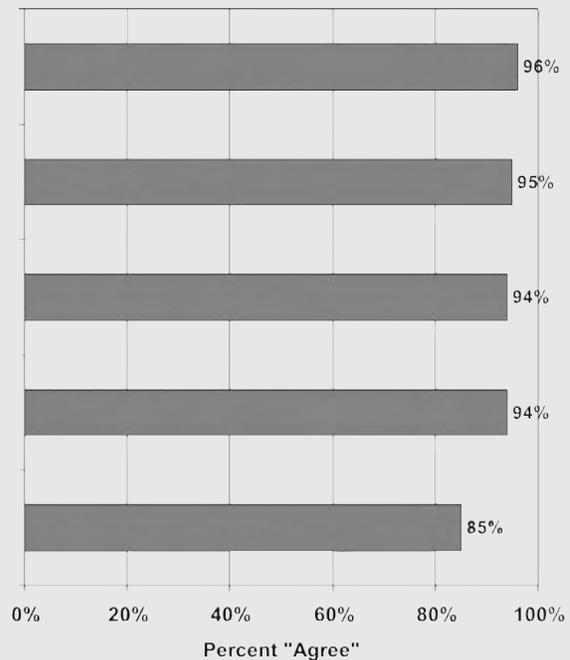
The County's Boroughs and the City are important to maintain and strengthen as places to live and work

The County and local governments should work together to plan future growth

Future development in the County should be guided to make the best use of existing infrastructure and services that are already in place

It is important to balance new growth with the preservation of agriculture land, natural areas and open space

Future development in the County should be guided close to or within areas already developed



Source: LCPC/Floyd Institute, F&M College Survey, December 2004.

- A December 2004 County-wide telephone survey of over 600 adults on growth management and housing undertaken in conjunction with the Floyd Institute for Public Policy Analysis at Franklin & Marshall College
- Ongoing progress summaries of the work of the Task Force in LCPC's quarterly *FYI* newsletter and on LCPC's website
- Establishment of a Public Involvement Subcommittee of the Task Force to manage the community participation program
- A three-part Public Meeting Series (Community Forums) consisting of a total of nine meetings held throughout the County between January and April 2005 while the Growth Management Element was being developed
- Three Citizen Guides published by the *Lancaster New Era* newspaper for the Public Meeting Series
- Extensive news coverage on the public participation activities of the Task Force
- Presentations at the 2003 and 2004 Lancaster County Association of Township Supervisors November Conventions
- Special meetings in April 2005 with the Lancaster County Association of Township Supervisors and the Lancaster County Boroughs Association
- Circulation of a June 2005 Draft Summary of key policy directions for public review
- Special presentations of the June 2005 Draft Summary to 14 organizations and municipal planning groups within Lancaster County
- February 8–March 29, 2006 Public Comment period with copies of the draft shared online, to Elected and other public officials by mail, in libraries and through more than 40 presentations to over 1,000 people.

1.3 Key Issue Areas

As a result of citizen input and the review of issues in Phase 1 of the planning process, the Task Force identified three areas as the primary focuses of the Growth Management Element Update:

- **Urban Growth Areas:** A Task Force subcommittee developed a strategy to improve quality of life within Urban Growth Areas, as measured by factors such as:
 - More compact development patterns with increased density, intensity, and mixed uses, offering a variety of lifestyle choices and promoting housing affordability
 - New investment in urbanized areas to attract residential development, expand the tax base, and generate economic activity and jobs through needed retail, commercial, and industrial uses, where appropriate

Primary Areas of Focus:

- **Urban Growth Areas**
 - **Rural Areas**
 - **Implementation**
-
- Reinvestment in Lancaster City, the Boroughs, and urbanized centers within Townships through adaptive reuse, infill, and redevelopment
 - Access to an interconnected system of parks and open spaces

- Conservation of the County’s Treasured Resources (architectural, cultural, historic, and natural resources)
- **Rural Areas:** A second subcommittee of the Task Force defined a strategy to maintain the quality of life and promote the sustainability of Rural Areas by:
 - Preserving the County’s Treasured Resources including natural (woodlands, wetlands, stream corridors, parklands, gamelands, etc.), architectural, cultural, and historic resources.
 - Supporting the viability of the agricultural industry and rural economy as a whole
 - Reinforcing traditional rural settlement patterns
- **Implementation:** A third Task Force subcommittee developed a Smart Growth Toolbox to be used by the municipalities and Lancaster County to implement the Urban Growth Area and Rural Strategies, including:
 - The most innovative and effective policy, regulatory, and capital investment tools available for implementation
 - Processes that can facilitate access to technical and financial assistance to help municipalities achieve consistency between existing local plans and ordinances and the new strategies and tools of the Growth Management Element

Because these three areas of focus are closely inter-related, subcommittee efforts were coordinated to ensure that their recommendations work together to support the future Vision for Lancaster County. The Urban Growth Area, Rural, and Implementation Strategies are presented in Chapters 4.0, 5.0, and 6.0, respectively, of this Update.

Overarching Issue Areas:

- **The Economy**
 - **Infrastructure**
 - **Housing**
 - **Treasured Resources**
-

As part of its work, the Task Force and its subcommittees identified several overarching issue areas that are addressed by other elements of the Lancaster County Comprehensive Plan but are vitally important to the Growth Management Element: the **Economy, Infrastructure, Housing,** and preservation of the **Treasured Resources** (architectural, cultural, historic, and natural) that help define Lancaster County’s quality of life and sense of place. Policy guidance and implementation tools related to each of these issue areas are integrated into the Update.

A Glossary of Key Terms is provided in Appendix A.

Balance is also available on the LCPC website at www.co.lancaster.pa.us/planning/growthmanagement.

Lancaster County Today

The first permanent European settlers of the area now known as Lancaster County, Pennsylvania were Mennonites who arrived in the early 18th century. In 1729 Lancaster County was established as Pennsylvania's fourth County with Lancaster City (founded in 1718) as its seat. Subsequent generations of Lancastrians shaped the County's landscapes, profiting from its productive soils and other rich natural resources and establishing towns and crossroads communities to service the rural economy. The Plain Sect communities have grown and prospered over time, contributing greatly to Lancaster County's identity through their distinct culture, way of life, and commitment to the land.

Meanwhile, advances of the past century, most notably the widespread use of the automobile and construction of new roads and highways, have greatly increased accessibility to Lancaster County. Combined with the County's appeal for new residents, these trends along with unmanaged growth threaten the very qualities that define the County's special and unique character. Managed growth on the other hand, is intended to increase prosperity as well as preserve the quality of life in Lancaster County. Symptoms of these changes include loss of prime farmland and natural resources; disinvestment in Lancaster City and the boroughs; increasing traffic congestion; and the need for greater housing affordability. The challenges created by growth and change across the County's 60 municipalities (Lancaster City, 18 boroughs, and 41 townships – Map 2-1) highlight the continued need for coordinated planning among the various jurisdictions and the Lancaster County Planning Commission (LCPC).

Existing conditions and trends related to growth and development in Lancaster County are presented in the Existing Conditions, Trends & Issues Report prepared in March 2005 as part of the Growth Management Element Update process. This chapter provides overviews of the following topics:

- Location (and Relationship to Other Counties)
- Natural and Cultural Resources
- Agriculture
- Economy

- Infrastructure Systems
- Development Trends and Projections (Probable Future)

2.1 Location

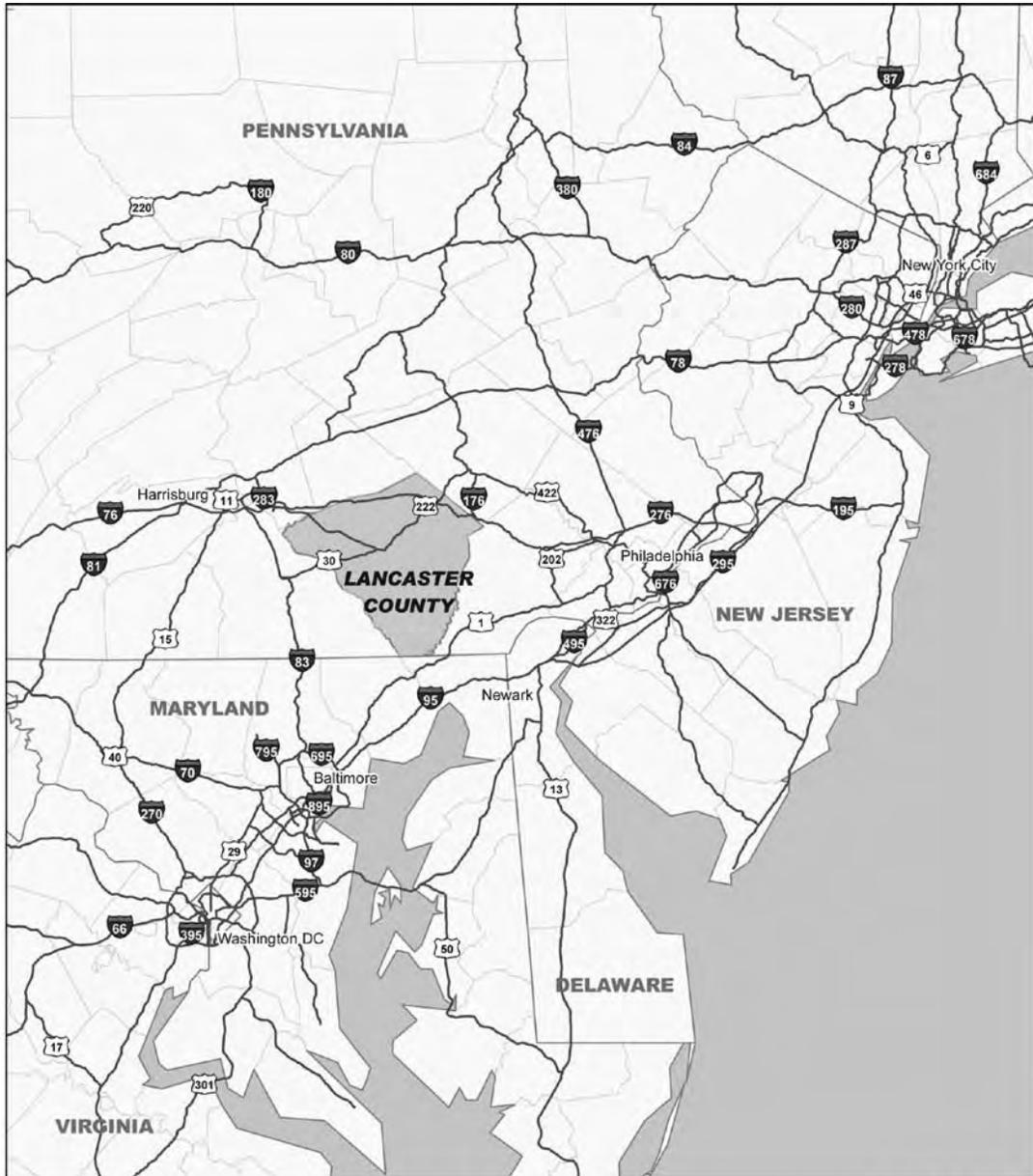
Lancaster County is located in southeastern Pennsylvania approximately 40 miles west of Philadelphia (Map 2-2). It is approximately 950 square miles in size and had an estimated population of 482,775 in 2003.

Lancaster County's land use patterns and growth management policies influence and are influenced by those of adjacent counties. As shown on Map 2-1, Lancaster is bounded by six adjacent counties: Berks County to the northeast, Chester County to the east, Cecil County (MD) to the south, York County to the west, and Dauphin and Lebanon Counties to the northwest. The transportation corridor consisting of PA 283, U.S. 30, and U.S. 222 has been the focal point of development in Lancaster County in the past and it is expected that future growth will be concentrated in the municipalities adjacent to this corridor.

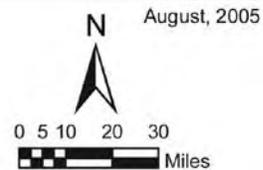
The populations of Berks County municipalities bordering Lancaster County have experienced significant growth, particularly in the last 10 years. The Morgantown area next to the eastern Lancaster County boundary is designated by the Berks County Future Land Use Plan as a Future Growth Area, indicating that recent development trends in this area are likely to continue in the future. The Pennsylvania Turnpike (I-76) and U.S. Route 222 are important connections between Lancaster and Berks Counties. Lancaster County municipalities which border Berks County include East and West Cocalico, Adamstown, Brecknock, and Caernarvon.

Chester County has also experienced significant population growth. Routes 30 and 322 are important connections between Chester and Lancaster Counties and corridors of growth westward from the Philadelphia metropolitan area. PA 41 is an important connection through Chester County to Delaware. Lancaster County municipalities which border Chester County in

Map 2-1: Location Map

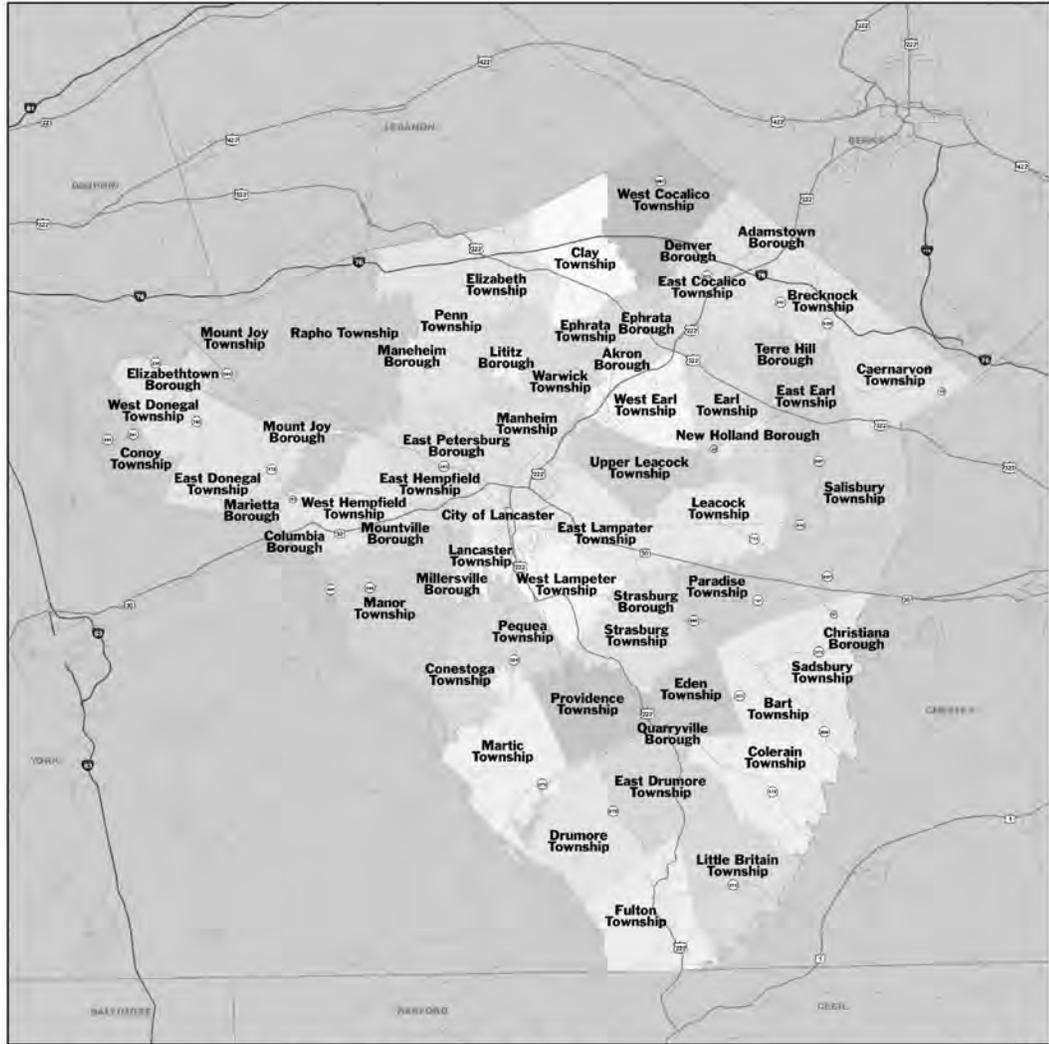


GROWTH MANAGEMENT ELEMENT
Lancaster County Comprehensive Plan
MAP 2-1: LOCATION MAP



Color versions of all maps in this draft are available on the LCPC website at www.co.lancaster.pa.us/planning/growthmanagement.

Map 2-2: Lancaster County Municipalities

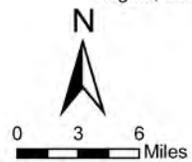


GROWTH MANAGEMENT ELEMENT

Lancaster County Comprehensive Plan

MAP 2-2: LANCASTER COUNTY MUNICIPALITIES

August, 2005



Lancaster County Today

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these corridors include Caernarvon, Salisbury, Christiana, and Sadsbury.

Conversely, the portions of Dauphin, Lebanon, York, and Cecil Counties next to Lancaster are largely rural in character and have agricultural, rural, or similar designations in County land use plans. Route 30 is a growth corridor in York County that extends from the City of York towards the Susquehanna River, the boundary with Lancaster County.

2.2 Treasured Resources

Treasured Resources consist of natural, cultural, historic, and architectural resources. The 1997 Growth Management Element Update stated that “Lancaster County’s unique blend of urban, cultural, and natural resources” make it “a special place to live,” forming “the keystone of the ‘Lancaster County’ identity and a primary source of community pride” (p. 1-1). This statement

75% of Lancaster County has soils classified as prime farmland or soils of state-wide importance.

was reaffirmed by the County’s 1999 ReVisions Policy Element and, more recently, by public outreach conducted for the Growth Management and Cultural Heritage Elements of the Comprehensive Plan. Lancastrians value the County’s rich Treasured Resources and place a high priority on their preservation.

2.2.1 Natural Resources

2.2.1.1 Agricultural Soils

Lancaster County’s extensive, productive agricultural soils, widely considered to support some of the best non-irrigated farmland in the world, are perhaps its most valuable natural resource. More than 50% of the County has soils classified as prime farmland by the U.S. Natural Resources Conservation Service and 75% is classified as prime farmland or soils of statewide importance (Map 2-3). These soils provide the basis for the County’s agricultural industry and rural way of

life (Section 2.3). At the same time, the soil qualities that define prime farmland are also highly suitable for development, creating an important growth management issue.

2.2.1.2 Natural Habitat Areas

While much of Lancaster County’s native forested cover has been cleared for agriculture or for urban development, significant areas of woodland remain. Forested lands are concentrated in the northern and northeastern parts of the County and along the Susquehanna River (Map 2-4). Wooded areas are also found along streams and waterways throughout the County. Some of these forested areas have been preserved as public parks and open spaces that provide recreational opportunities for residents and visitors. A large forested belt along the boundary with Lebanon County is a state gameland.

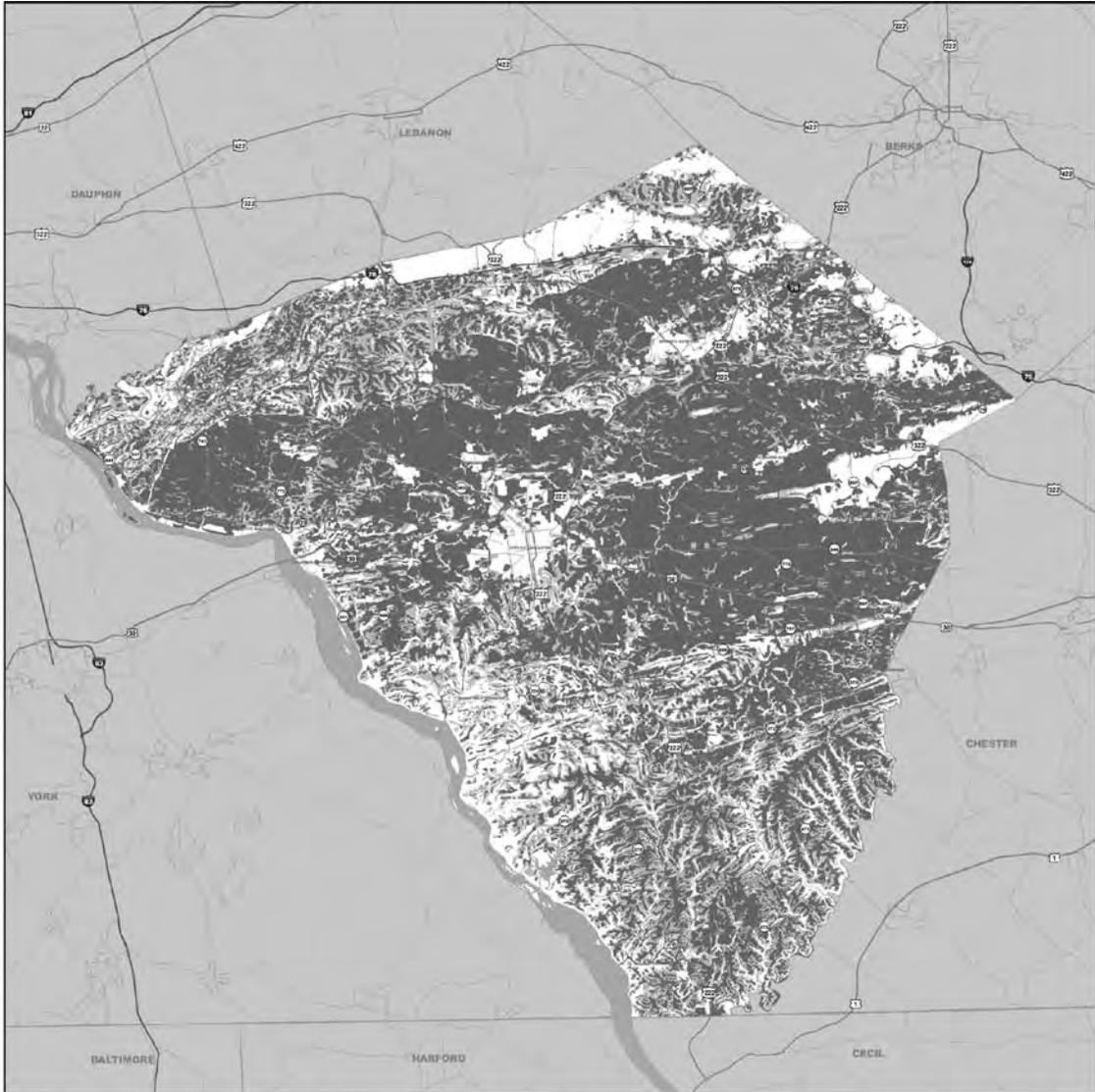
The Lancaster County Conservancy has identified “Natural Gems” that should be considered priorities for preservation based upon GIS analysis of seven environmental attributes: water bodies, wetland, forestland, grassland, geologic features, plants, animals, and adjacency to other preserved tracts. Approximately 12,000 acres were defined through this analysis, including nine “Priority Protection Focus Areas” comprised of clusters of contiguous properties. Four of the clusters are located in the southern part of the County associated with the Susquehanna River or tributary creeks. The other five clusters are located in the northern part of Lancaster County near the boundaries with adjacent counties.

The Lancaster County Conservancy has identified approximately 12,000 acres which should be preserved as “Natural Gems.”

2.2.1.3 Steep Slopes and Woodlands

Most of the central part of Lancaster County consists of land that is relatively flat (less than 8% slopes) and thus well suited for farming. Steep slope areas are concentrated in the northern part of the County along the boundaries with Lebanon and Berks Counties and in the southern part of the County along the Susquehanna River

Map 2-3: Agricultural Soils

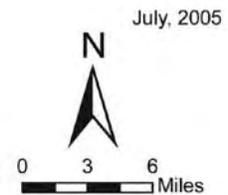


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Lancaster County Comprehensive Plan

MAP 2-3: AGRICULTURAL SOILS

- Soils of Statewide Importance
- Prime Farmland Soils

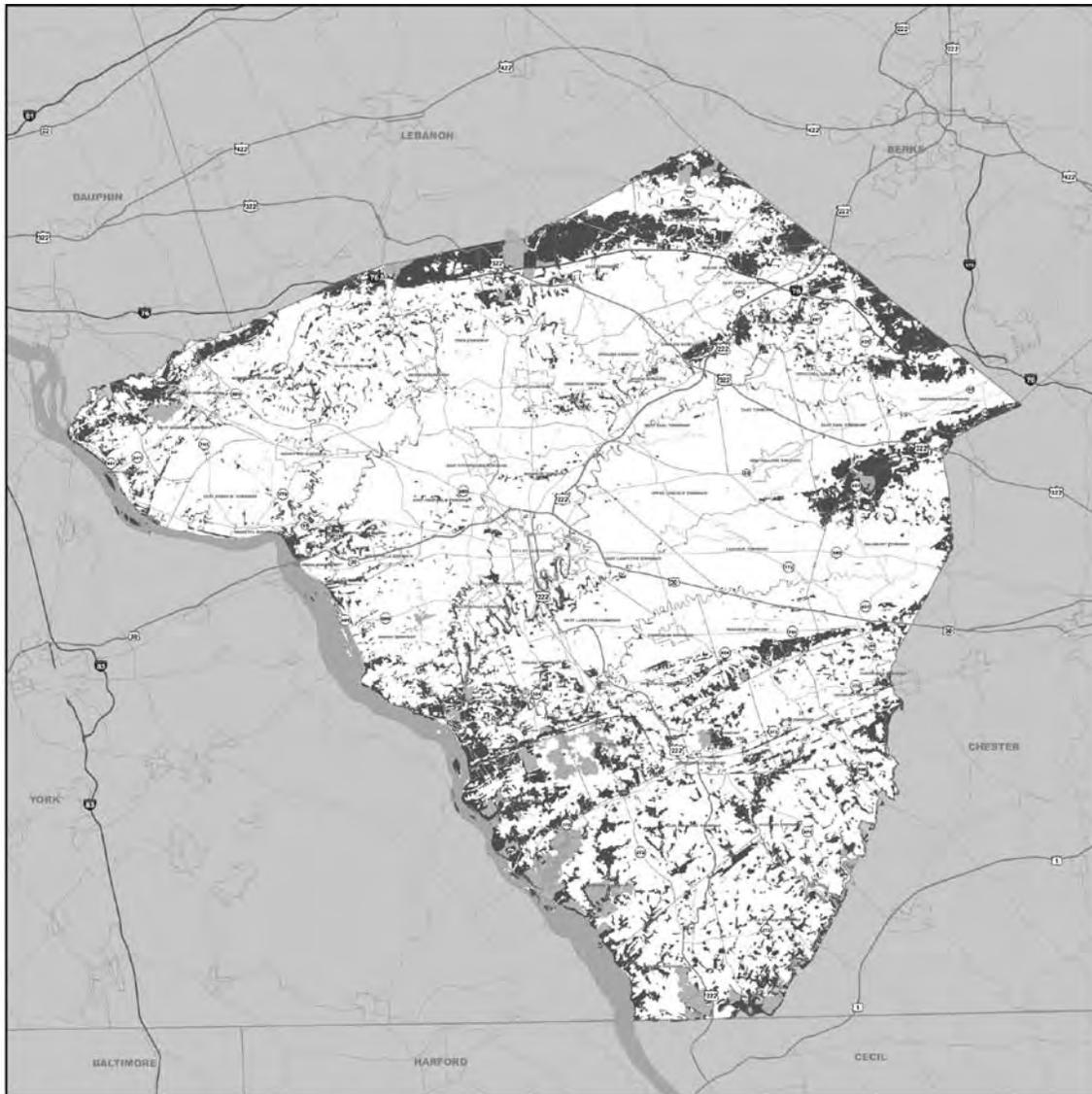
Source: United States Dept. of Agriculture,
 Soil Conservation Service



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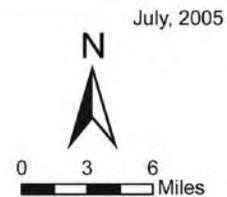
Color versions of all maps in this draft are available on the LCPC website at www.co.lancaster.pa.us/planning/growthmanagement.

Map 2-4: Natural Habitat Areas



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MAP 2-4: NATURAL HABITAT AREAS

-  Deciduous Woodland
-  Coniferous Woodland
-  Mixed Woodland
-  Natural Gems



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Map 2-5: Steep Slopes

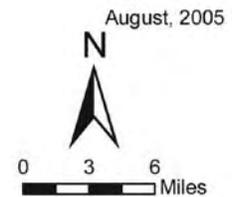


**GROWTH MANAGEMENT ELEMENT
Lancaster County Comprehensive Plan**

MAP 2-5: STEEP SLOPES

- 8 to 15% Slope
- 15 to 25% Slope
- 25% and Over

Source: United States Dept. of Agriculture, Soil Conservation Service



Lancaster County Today

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PA 462 Columbia-Wrightsville Bridge on Susquehanna River.

and its tributaries (Map 2-5). Slopes in these areas range from 15 to 35% and above.

While steep slopes pose significant constraints for both agriculture and urban development, much of Lancaster County’s forested land coincides with steep slope areas. In addition, steep slopes help define the County’s landscape and vistas.

2.2.1.4 Water Resources

With the exception of the Susquehanna and Octoraro Rivers, which form portions of the County boundary, Lancaster County’s surface waters originate almost entirely within the County. The predominant pattern of flow of the County’s streams is in a southwesterly direction towards the Susquehanna River. About one-quarter of Lancaster County’s land area is located within High Quality or Exceptional Value Watersheds, providing water sources for agricultural lands and open space, as well as for urban centers.



Covered Bridge on the Conestoga River: Historic structures contribute greatly to Lancaster County’s “sense of place.”

In addition to surface water, Lancaster County’s water resources include wetlands, 100-year floodplain areas as defined by the Federal Emergency Management Agency, and hydric (wet) soils (Map 2-6). These resources provide multiple benefits such as flood attenuation, groundwater replenishment, filtering of pollutants, and provision of wildlife habitat. In addition, Lancaster County’s population draws on both surface and groundwater resources for its potable water supply (Section 2.4).

2.2.2 Architectural, Cultural, and Historic Resources

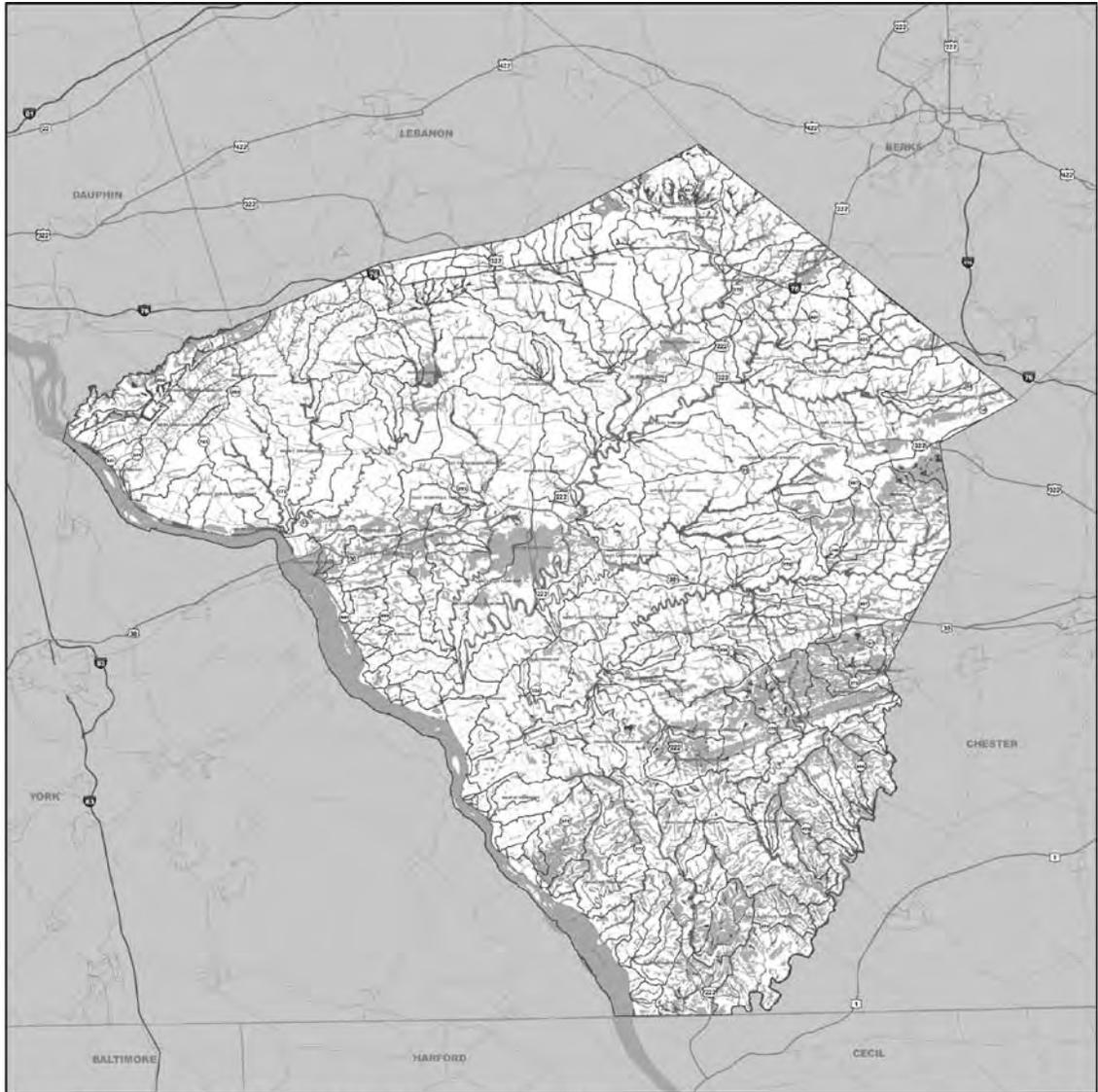
Lancaster County is unique in that it retains much of its historic and cultural heritage intact in urban, rural, and agricultural environments. The traditional architecture of Lancaster City, the 18 boroughs, and the many villages and crossroads communities contributes greatly to the County’s “sense of place,” as do the scenic agricultural and rural landscapes and their historic farmsteads and structures. However, unmanaged growth and neglect of some historic properties pose threats to these resources. Lancaster County has twice been listed on the World Monuments

Since 1984, the Amish share of Lancaster County farms has increased by 266 from 1166 to 1,432. This represents 41.5% of the farms in Lancaster County and 99,238 acres.

Watch biennial list of the world’s 100 most endangered historical and cultural sites (in 1998 and again in 2000).

The LCPC is preparing a Cultural Heritage Element of the Comprehensive Plan to establish a strategy to recognize and conserve the County’s rich and diverse cultural resources. The LCPC has also prepared a Strategic Tourism Development Element of the Comprehensive Plan that emphasizes the importance to the County’s visitor industry of preserving cultural, historic, and natural resources.

Map 2-6: Hydrology

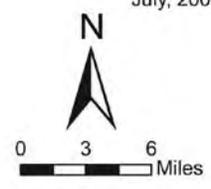


Lancaster County Today

GROWTH MANAGEMENT ELEMENT
Lancaster County Comprehensive Plan
MAP 2-6: HYDROLOGY

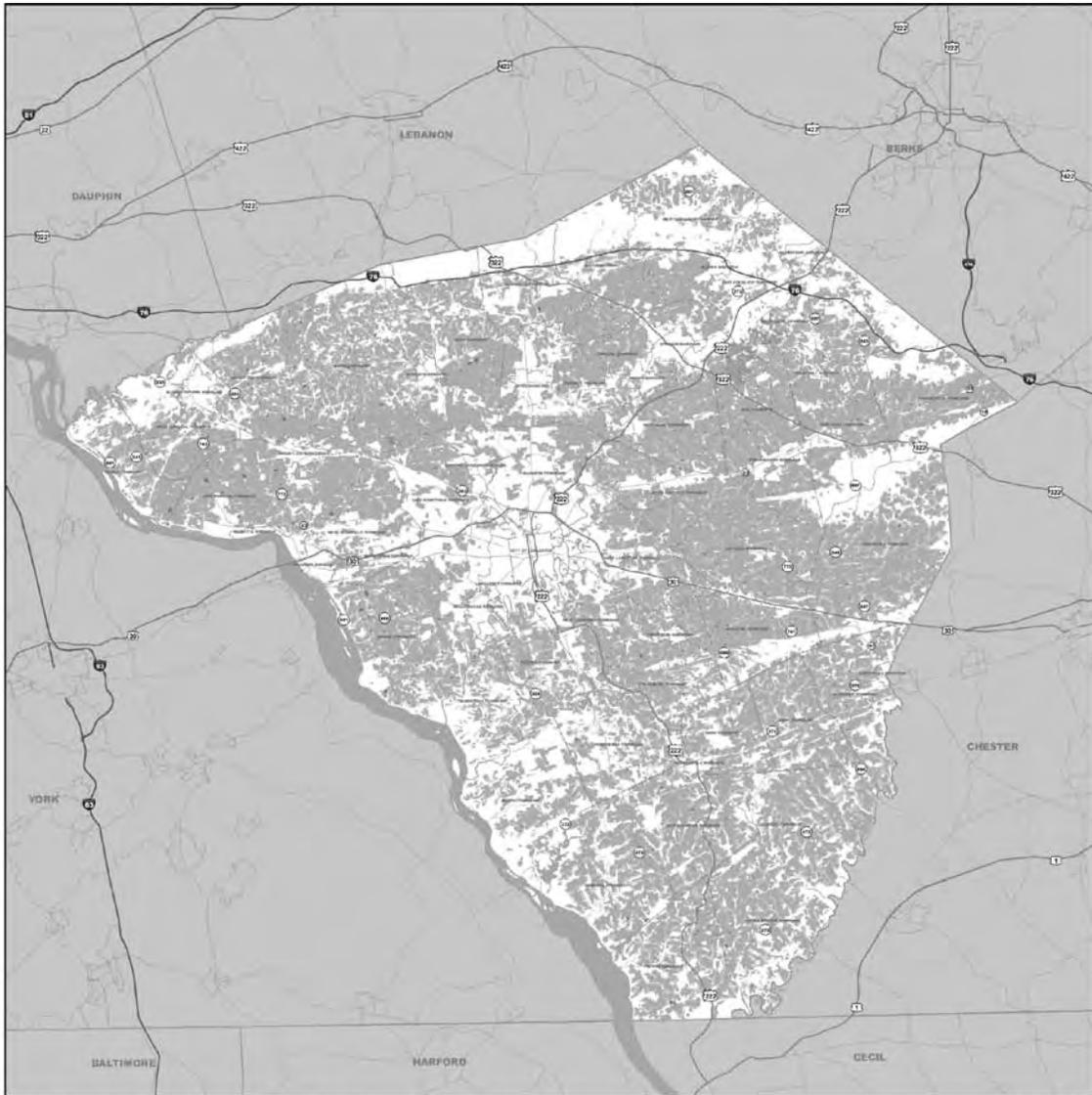
July, 2005

- Rivers & Streams
- ▭ Watersheds
- ▭ NWI Wetlands
- ▭ Hydric Soils
- ▭ 100 yr Floodplain
- ▭ Hydric Components



Color versions of all maps in this draft are available on the LCPC website at www.co.lancaster.pa.us/planning/growthmanagement.

Map 2-7: Agricultural Land Cover 2002

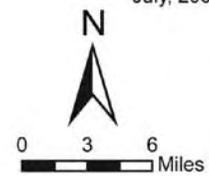


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July, 2005

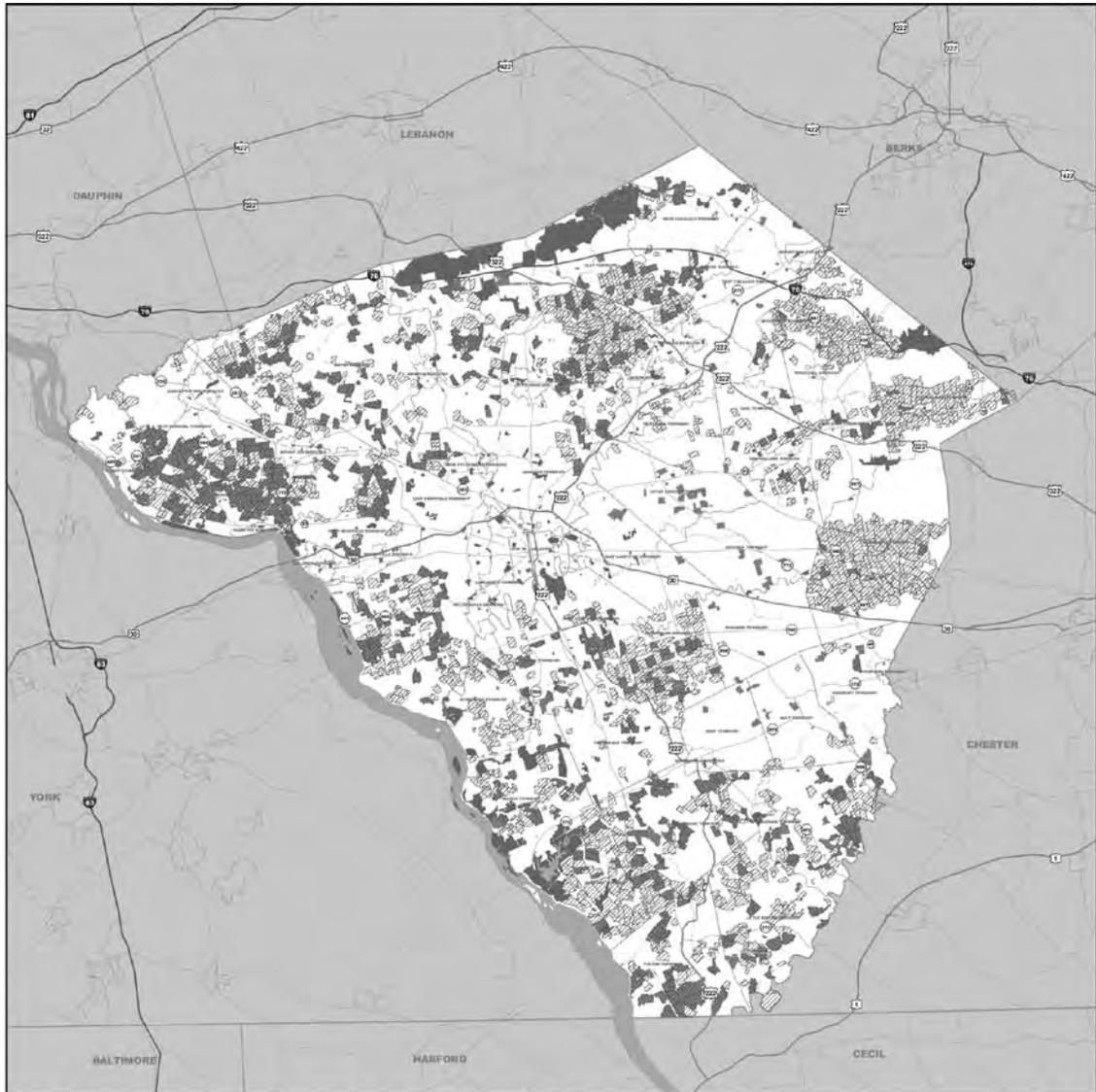
MAP 2-7: AGRICULTURAL LAND COVER 2002

- | | |
|---|---|
|  Cropland |  Orchards/groves/vineyards/nurseries |
|  Cropland and pasture |  Other agriculture |
|  Farmsteads with outbuildings |  Pasture |
|  Large confined feeding operations | |



Color versions of all maps in this draft are available on the LCPC website at www.co.lancaster.pa.us/planning/growthmanagement.

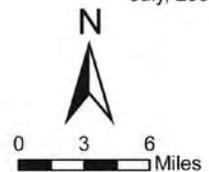
Map 2-8: Land Preservation



**GROWTH MANAGEMENT ELEMENT
Lancaster County Comprehensive Plan**

MAP 2-8: LAND PRESERVATION

-  Agricultural Security Areas
-  Agricultural Easements
-  Parkland



Lancaster County Today

Color versions of all maps in this draft are available on the LCPC website at www.co.lancaster.pa.us/planning/growthmanagement.



Lancaster County Farmland, Strasburg Township: Lancaster County is the most productive non-irrigated farming County in the U.S.

2.3 Agriculture

Agriculture is central to Lancaster County's identity. It is the most extensive land use in the County, with land in farms comprising approximately 383,000 acres or 63% of the overall land area (Map 2-7). Agricultural land is distributed throughout the County with the exception of developed communities (particularly Lancaster City and adjacent municipalities) and some areas with natural resource constraints (e.g., steep slopes). Approximately 24,000 acres (6.2%) of agricultural land are located inside designated Growth Areas while 359,000 acres (93.8%) of agricultural land are located outside of designated Growth Areas.

Farmland preservation is consistently ranked by Lancastrians as key to the quality of life in Lancaster County and one of the highest priorities for the County's future. The County has made a commitment to farmland preservation through the Agricultural Easement Purchase program administered by the Agricultural Preserve Board, which has protected approximately 50,000 acres throughout the County (Map 2-8).¹ The Preserve Board's efforts are supplemented by the Lancaster Farmland Trust, a non-profit organization that also acquires easements on farmland. A healthy,

¹ Figure 2-6 also shows the locations of Agricultural Security Areas (ASAs) established in accordance with Pennsylvania's Agricultural Area Security Law and public parkland. ASAs are designated by local governments at the request of landowners within the area to encourage and support agriculture.

viable agricultural industry is linked to an effective farmland preservation program.

According to the 2002 U.S. Census of Agriculture, the market value of agricultural products sold by Lancaster County farms was \$798 million, including \$88 million from crops and \$710 million from livestock. The dairy and poultry sectors were the largest producers, accounting for just over \$524 million combined, or two-thirds of the total agricultural sales. The agricultural industry as a whole (agriculture, agricultural services, and agricultural processing) is an important sector of the Lancaster County economy. In 2001 the agricultural industry produced \$3.2 billion of economic output or 11 percent of the output from all of the County's economic sectors and accounted for approximately 7% of total County employment.²

"If anything was made abundantly clear from public comments at the first round of meetings held by the Growth Management Task Force, it was that the public agrees. We must "Keep Lancaster County Farming" alive."

**-- Dick Shellenberger, Chairman,
Lancaster County Board of
Commissioners**

The Plain Sect communities are extremely important to Lancaster County's agricultural base. The Amish own an estimated 99,238 acres in the County, with 21,659 of those acres being acquired between 1984 and 2003. Between 1984 and 2003, the Amish share of Lancaster County farms increased by 266 from 1166 to 1,432 farms. This represents 41.5% of the 3,450 farms in Lancaster County (1997 Agricultural Census). Using current market value, the worth of Amish farmland in the County is just shy of one billion dollars (\$980,570,678).³

² Source: 2001 IMPLAN Multiplier Reports published by the Minnesota IMPLAN Group, Inc.

³ *Amish Farmland Study, 1984-2003*, Conrad L. Kanagy, Ph.D., Young Center for Anabaptist & Pietist Studies, Elizabethtown College

Although Plain Sect groups hold considerable farmland in the County and the Amish have increased their holdings, Plain Sect farmers are facing growing financial challenges to stay in farming because of high land prices and the cost of operating a successful farming operation. In response to these pressures, a growing number of Plain Sect farmers have leased out their tillable land to non-Plain Sect farmers. Plain Sect farm families, however, continue to live on the homestead to raise their families. In many cases farmers have established small businesses on their farm to supplement or provide their primary income.

Blue Ribbon Commission on Lancaster County Agriculture:

Purpose: To listen to Lancastrians via numerous listening sessions, email and phone calls and then forward a series of thoughtful recommendations to the Lancaster County Commissioners which, when implemented, will help to ensure the sustainability of Lancaster County agriculture.

Consistent themes emerged as suggestions and concerns throughout the “listening” and discerning process of the Blue Ribbon Commission. Eighteen sessions were held throughout the County, and thousands of suggestions emerged through the meetings, the dedicated phone line, the website and written communications.

These are the areas in which recommendations will be made:

- **Tax Relief**
 - **Agricultural Zoning**
 - **Agricultural Economic Development**
 - **Farmland Preservation**
 - **Communications/Leadership**
-

“The percent of Amish families who earn their primary living from farming has declined rapidly to less than half of the Amish population.”

**-- Donald B. Kraybill, Ph.D.,
Elizabethtown College**



Although less than half of Amish families earn their living exclusively from farming, they remain a powerful force in maintaining farmland and the rural character of Lancaster County.

While this is occurring, it should also be noted that the majority of the Amish population continue to maintain some form of agricultural production on their land. Although more Amish have purchased farms, the percent of Amish families who earn their living exclusively from farming has declined to less than half of the Amish population. Nevertheless the Amish have been a powerful force in maintaining farmland and the rural character of Lancaster County in many areas of the County. Plain Sect farmers, although challenged by the efficiencies of modern farms, have added substantial value to the economy and the cultural landscape of Lancaster.⁴

A number of factors are affecting the viability of Lancaster County’s agricultural industry as a whole and the ability of all farmers to continue farming. Examples include:

- The impacts of residential development in rural areas bringing residents who are not used to agricultural activities

⁴ Donald B. Kraybill, Ph.D., Distinguished College Professor and Senior Fellow, Young Center for Anabaptist & Pietist Studies, Elizabethtown College

- The need to maintain sufficient infrastructure (e.g., affordable farmland, roads usable by farm vehicles, markets, suppliers) to sustain agriculture
- Tax burdens on farmers
- The effects of nutrient management requirements on manure disposal and the economics of farming
- Growth and change in the Plain Sect communities

On-farm businesses that supplement income derived from farming can contribute to farm profitability and viability, but create other issues particularly when not related to agriculture (e.g., furniture manufacturing that occupies farmland and generates truck traffic).

This document contains a series of key recommendations to address these and other issues related to the viability of farming (see Chapter 5.0, Rural Strategy). Additionally, a Blue Ribbon Commission on Agriculture was appointed by the Lancaster County Commissioners in spring 2005 to consider the future of agriculture in the County. The Commission developed similar, and some additional, recommendations to foster a viable rural economy. Subsequently, in late summer 2005, the Board of Commissioners established a Leadership Committee to begin implementation efforts relating to the Blue Ribbon Commission recommendations.

2.4 Economy

Lancaster County has one of Pennsylvania's strongest economies. The strength of this economy is its diversity, including agriculture (discussed in Section 2.3 above), tourism, and a range of business/industry sectors. Lancaster has traditionally enjoyed a reputation as a strong manufacturing County. While employment in manufacturing is still well above the national average (20% of the County total compared to 11.3% nationally in 2003⁵), the County has lost a significant number of jobs since the 1990s, mirroring a nationwide trend. Looking towards the future, a study by the Lancaster Workforce

⁵ LancasterProsper Background Briefing Paper, 19 August 2003, p. 2

The Lancaster Workforce Investment Board identifies five leading industry clusters in which Lancaster County enjoys significant competitive advantages:

- **Health Care**
 - **Construction**
 - **Specialty Manufacturing**
 - **Food Processing**
 - **Communications**
-

Investment Board identifies five leading industry clusters (health care, construction, specialty manufacturing, food processing, and communications) in which Lancaster County enjoys significant competitive advantages. The study recommends supporting and nurturing these clusters to promote a prosperous economy.

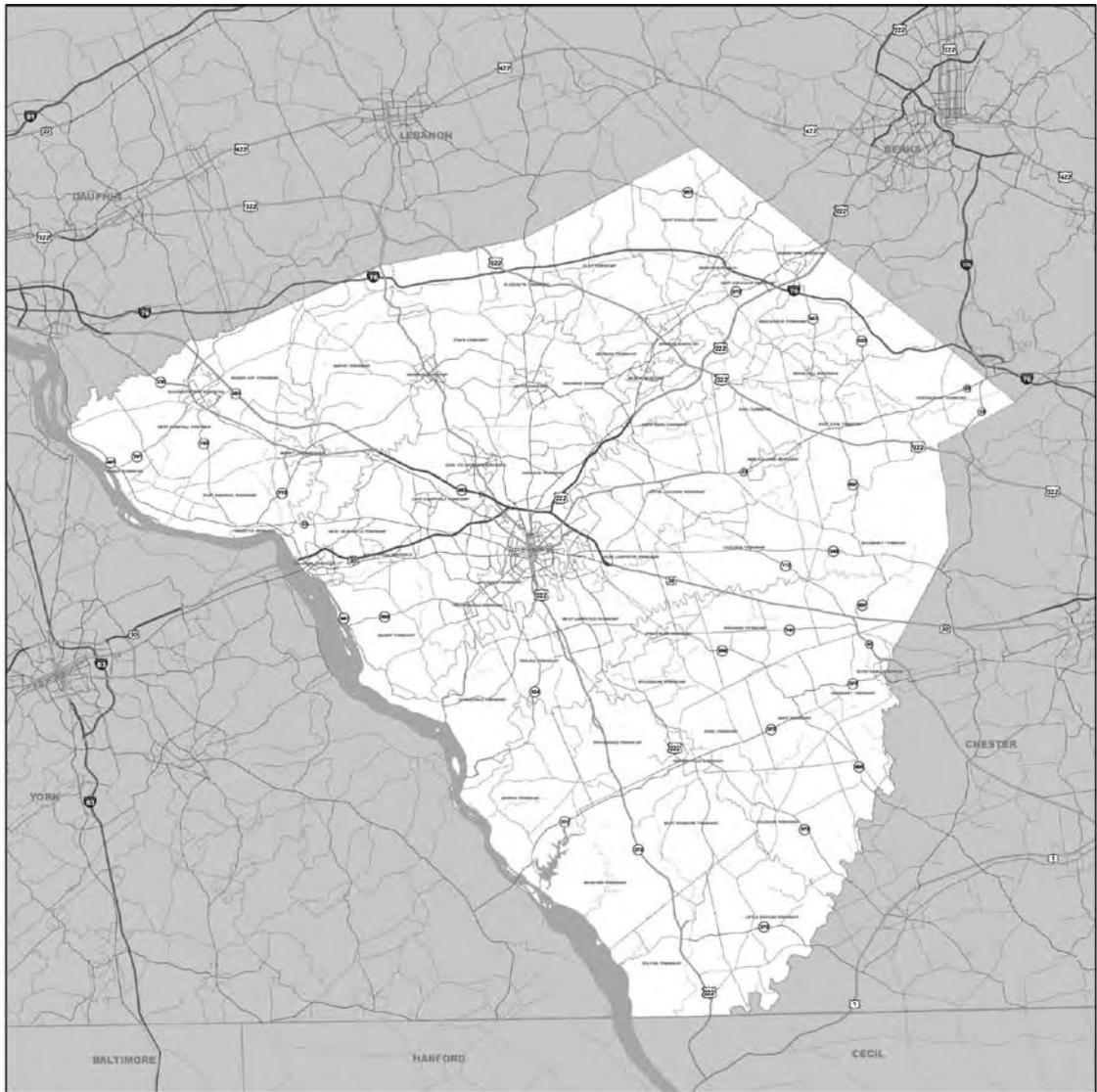


Women and Babies Hospital, East Hempfield Township: Health Care is one of the five leading industry clusters in Lancaster County.

Sponsored by the Economic Development Company (EDC) of Lancaster County and the EDC Finance Corporation, LancasterProsper is a strategic plan for countywide economic development completed in 2003. The plan has the following purposes:

- To identify the critical challenges threatening Lancaster County's prosperity
- To develop a new economic vision for Lancaster

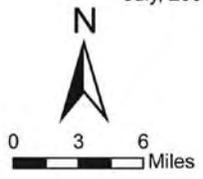
Map 2-9: Roadway Functional Classification



GROWTH MANAGEMENT ELEMENT
Lancaster County Comprehensive Plan
MAP 2-9: ROADWAY FUNCTIONAL CLASSIFICATION

July, 2005

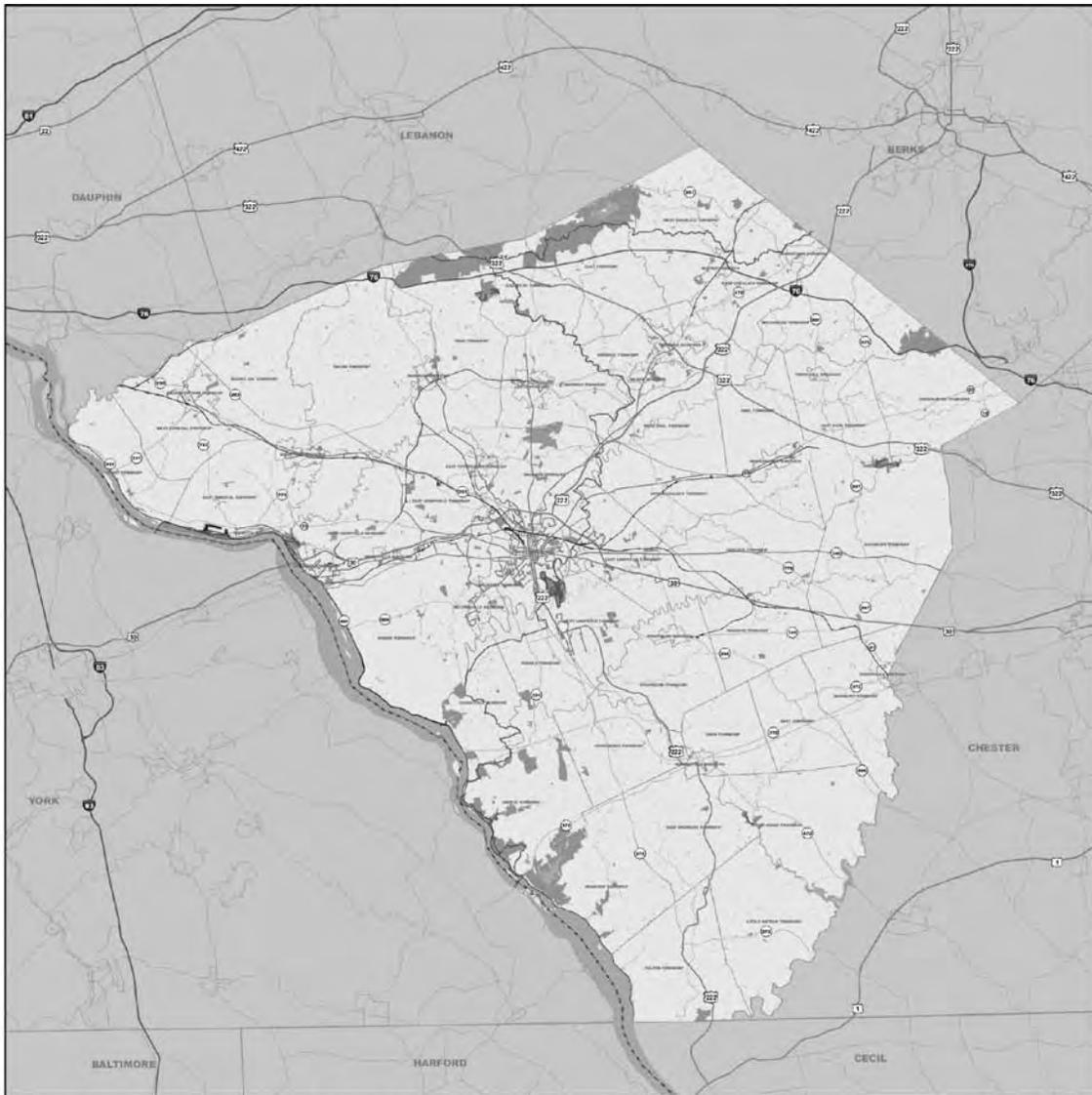
- Functional Classification**
- Interstate
 - Freeway
 - Principal Arterial
 - Minor Arterial
 - Major Collector
 - Minor Collector
 - Local



Lancaster County Today

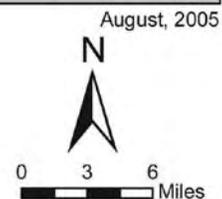
Color versions of all maps in this draft are available on the LCPC website at www.co.lancaster.pa.us/planning/growthmanagement.

Map 2-10: Rails, Trails, Air & Public Transportation Systems



GROWTH MANAGEMENT ELEMENT
Lancaster County Comprehensive Plan
MAP 2-10: RAILS, TRAILS, AIR & PUBLIC
TRANSPORTATION SYSTEMS

- Trail Network
- Water Trail
- Active Rail Line
- Inactive Rail Line
- Public Transportation
- Designated Open Space
- Airports



Color versions of all maps in this draft are available on the LCPC website at www.co.lancaster.pa.us/planning/growthmanagement.

The key linkage between transportation and land use is recognized in the Long-Range Transportation Element of the Lancaster County Comprehensive Plan.

- To create a countywide economic development strategy to serve as a roadmap for the region's future

The plan identifies the following seven Strategic Action Items as the highest priorities to ensure the continued health of Lancaster County's economy:

- Create a mechanism for collaborating on regional initiatives
- Establish an economic research capacity for the County/region
- Develop a countywide economic development marketing plan
- Create a Research and Development Center
- Support the formation of industry-driven Centers of Excellence
- Support a comprehensive approach to entrepreneurship
- Develop urban centers as attractive places to live, work, and play

While LancasterProsper outlines a countywide economic development strategy, it is not intended to be a substitute for an Economic Development Element of the Lancaster County Comprehensive Plan. Such an element would define policies, strategies, and tools for economic development in more detail, including interrelationships with the Policy Element, Growth Management Element, and Functional Elements of the County Comprehensive Plan.

2.5 Infrastructure Systems

Transportation, water supply, and wastewater disposal are key infrastructure systems that must be considered in the Growth Management Element because of their influence on the location of future development. In addition, new development increases the demand for other public facilities and services, such as schools, parks, police, and fire.

2.5.1 Transportation

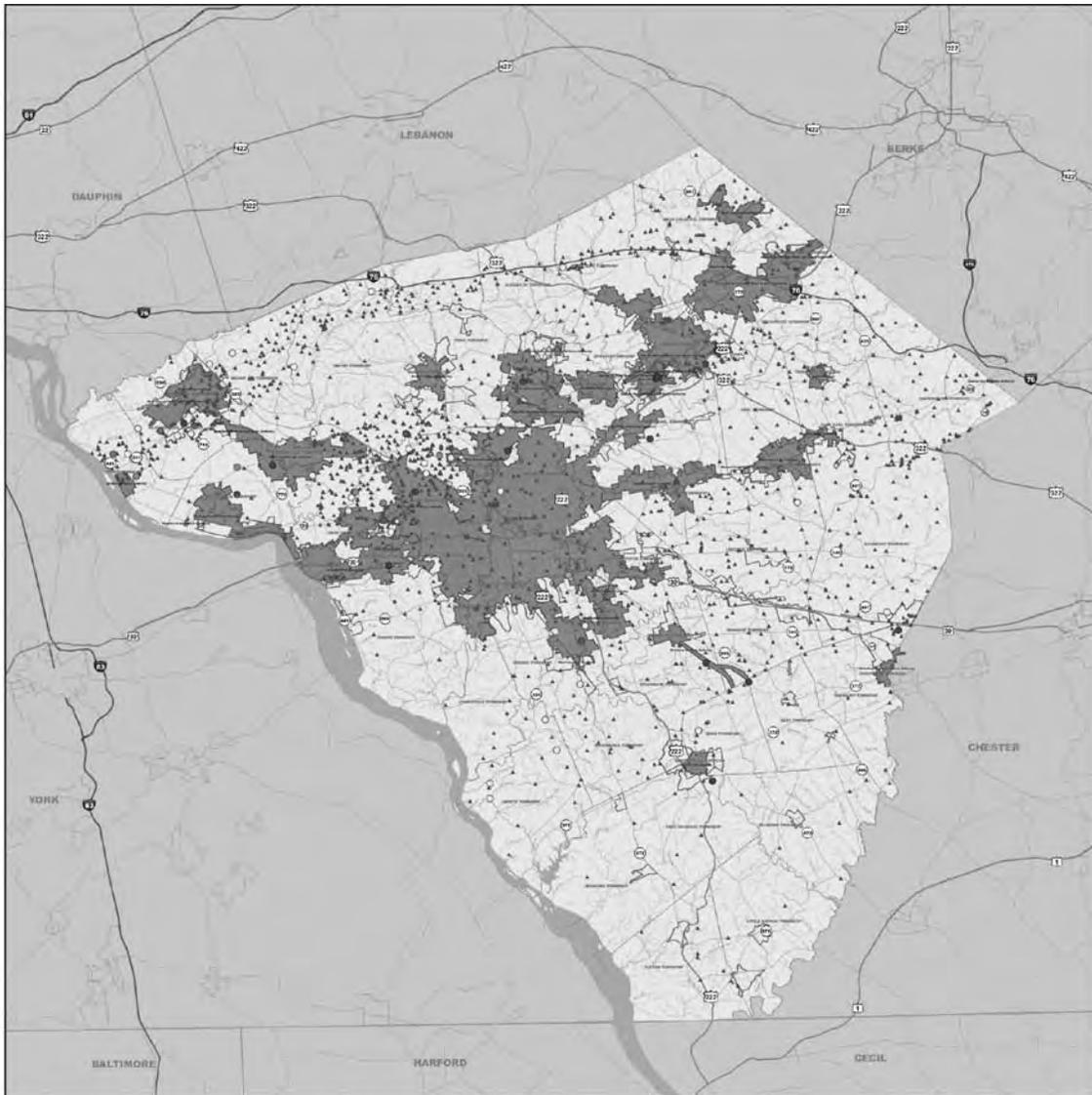
Lancaster County has an extensive transportation system consisting of roadways, transit, passenger and freight rail, and facilities for non-motorized travel modes (horse-drawn carriages, pedestrians, and bicycles) (Maps 2-9 and 2-10). The road system in particular plays a major role in shaping land use and development patterns in Lancaster County. In recent decades much of the new residential and commercial development in the County has shifted from Lancaster City and other urban areas to the townships, with the effects evident along highway corridors such as US Route 30, US Route 222, and State Route 283. In addition, many Lancastrians routinely make lengthy commutes to their workplaces while others commute from surrounding areas to work in Lancaster County. This dispersion of population, land uses, and travel patterns has significantly affected the County's transportation system. Conversely, more compact, mixed-use development patterns have the potential to reduce automobile usage and promote alternative means of transportation such as transit and pedestrian trips.

The key linkage between transportation and land use is recognized in the Long-Range Transportation Element of the County's Comprehensive Plan, adopted by the Lancaster County Transportation Coordinating Committee in June 2004. This element envisions a future, multi-modal transportation system that is "fully supportive of smart growth" and moves "people and goods safely, efficiently, and conveniently throughout the County, and between the County and adjacent counties" (p. iv). It identifies projects that will be funded to meet the County's roadway, transit, rail, and non-motorized travel needs and their associated costs. In addition, it cites a number of strategies designed to coordinate land use and transportation planning.

2.5.2 Water Supply

Lancaster County is served by 34 large and 73 small public water suppliers with combined service areas covering approximately 99,000 acres or 16% of Lancaster County (Map 2-11). Water supply sources include the Susquehanna River and other waterways located in the County,

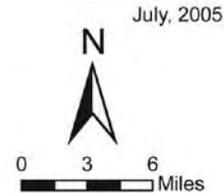
Map 2-11: Water Supply Service Areas & Well Locations



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Lancaster County Comprehensive Plan

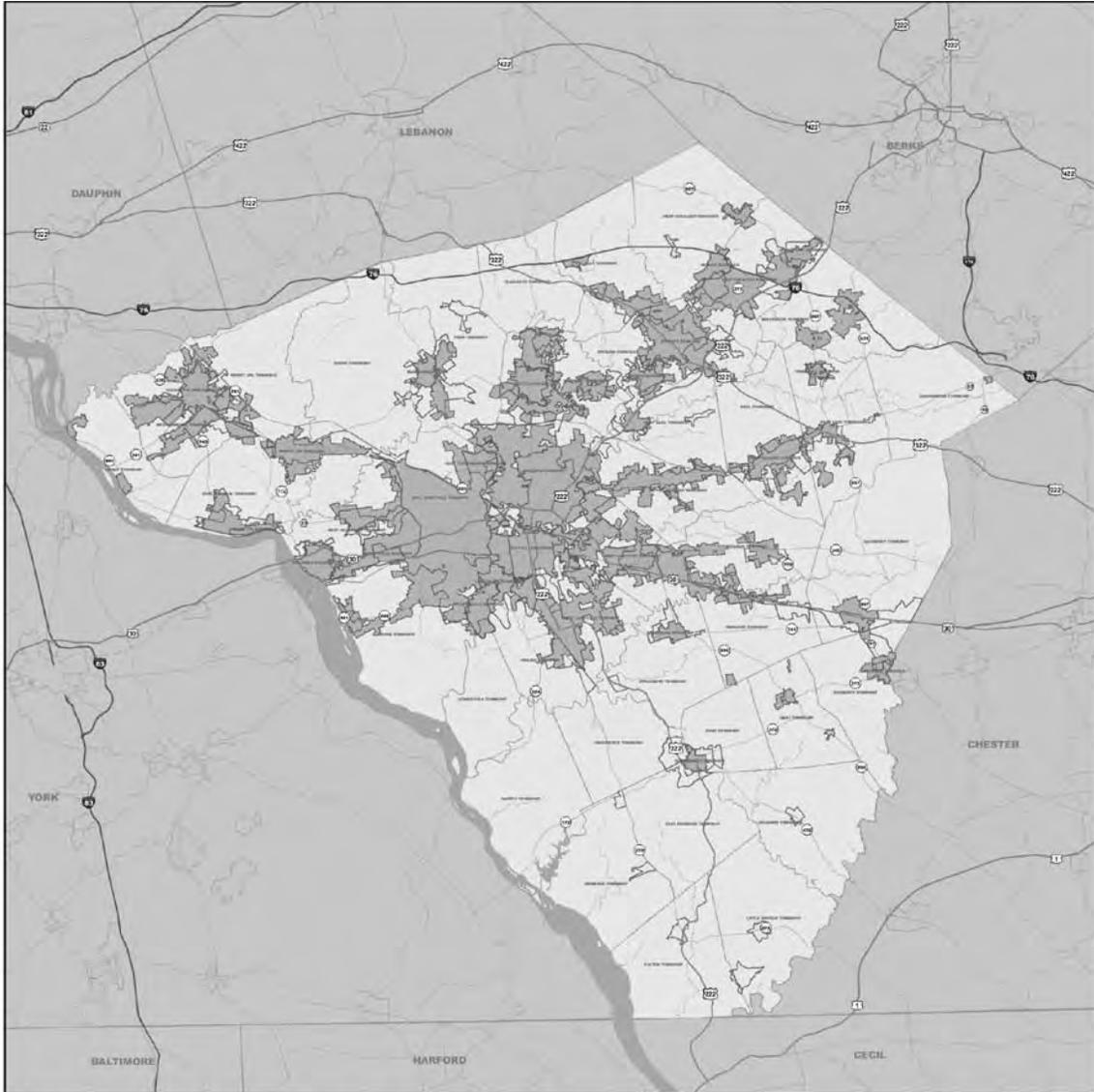
MAP 2-11: WATER SUPPLY SERVICE AREAS & WELL LOCATIONS

- ▲ Field Verified Wells
- Domestic
- Recreation
- Rivers & Streams
- Water Service Areas
- Commercial
- Dewater
- Urban Growth Area
- Public Supply
- Stock
- Village Growth Area
- Industrial
- Unused



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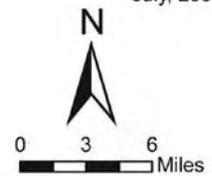
Map 2-12: Sewer Service Areas



GROWTH MANAGEMENT ELEMENT
Lancaster County Comprehensive Plan
MAP 2-12: SEWER SERVICE AREAS

July, 2005

-  Wastewater Service Areas
-  Urban Growth Area
-  Village Growth Area



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several reservoirs, and groundwater wells. The water supply service areas center on and extend outward from existing communities, but do not entirely coincide with designated Growth Areas. In some cases, service areas extend outside of Growth Areas and in others portions of Growth Areas are located outside of designated coverage areas. In addition, public water infrastructure has not been uniformly extended throughout the service areas. Approximately 13,000 acres of Buildable Land within existing Urban Growth Areas are not included in sewer and/or water service areas. Areas of the County in which public water infrastructure is not available are served by on-lot wells.

According to the 1996 Water Resources Element of the Lancaster County Comprehensive Plan, the most recent comprehensive assessment of the County's water supply, one-third of the large community water suppliers had sufficient water to meet future demands, one-third may have lacked sufficient water, and the remaining suppliers had excess supply. One-half of the systems with insufficient water could connect with another system having excess capacity.

In order to ensure that public water service is planned for and provided to all Buildable Lands within Urban Growth Areas, deficiencies in water

ban Growth Areas and water service areas should be addressed through local and County comprehensive plan and/or water supply plan updates.

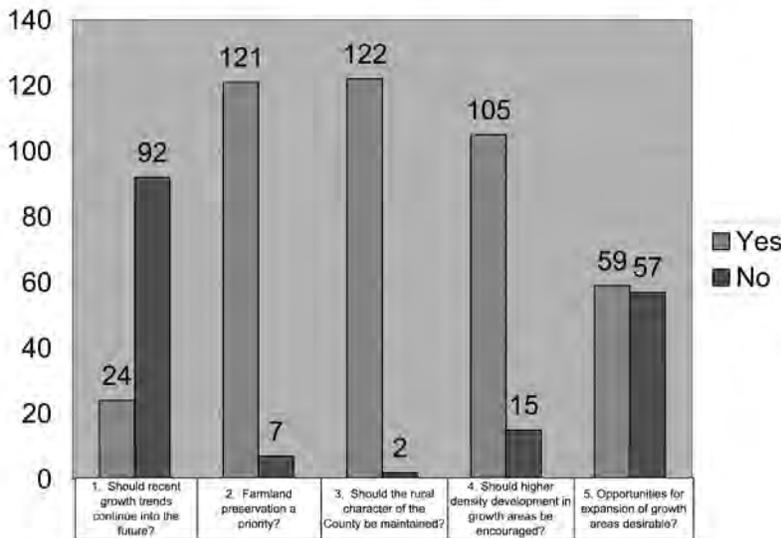
Private wells are the main source of water supply in rural areas and can encounter problems with low yields. New development that increases impervious coverage (buildings and pavement) in water recharge areas can reduce the quantity of available groundwater if precipitation is directed to storm sewers and the County's waterways rather than allowing it to infiltrate back through soil.

Water quality risks are a concern both for private wells and public water providers. Potential sources of contamination include nutrient and chemical pollution from agriculture, on-lot disposal systems, and home landscaping; erosion and sedimentation of surface water; concentrated point sources such as spills, outfalls, and dumps; and new development that increases impervious coverage within recharge areas. This is of particular concern in the central region of the County where the geological characteristics of limestone sedimentary rocks that promote rapid groundwater recharge (solution channels and sinkholes) also make groundwater highly vulnerable to contamination.

2.5.3 Wastewater Disposal

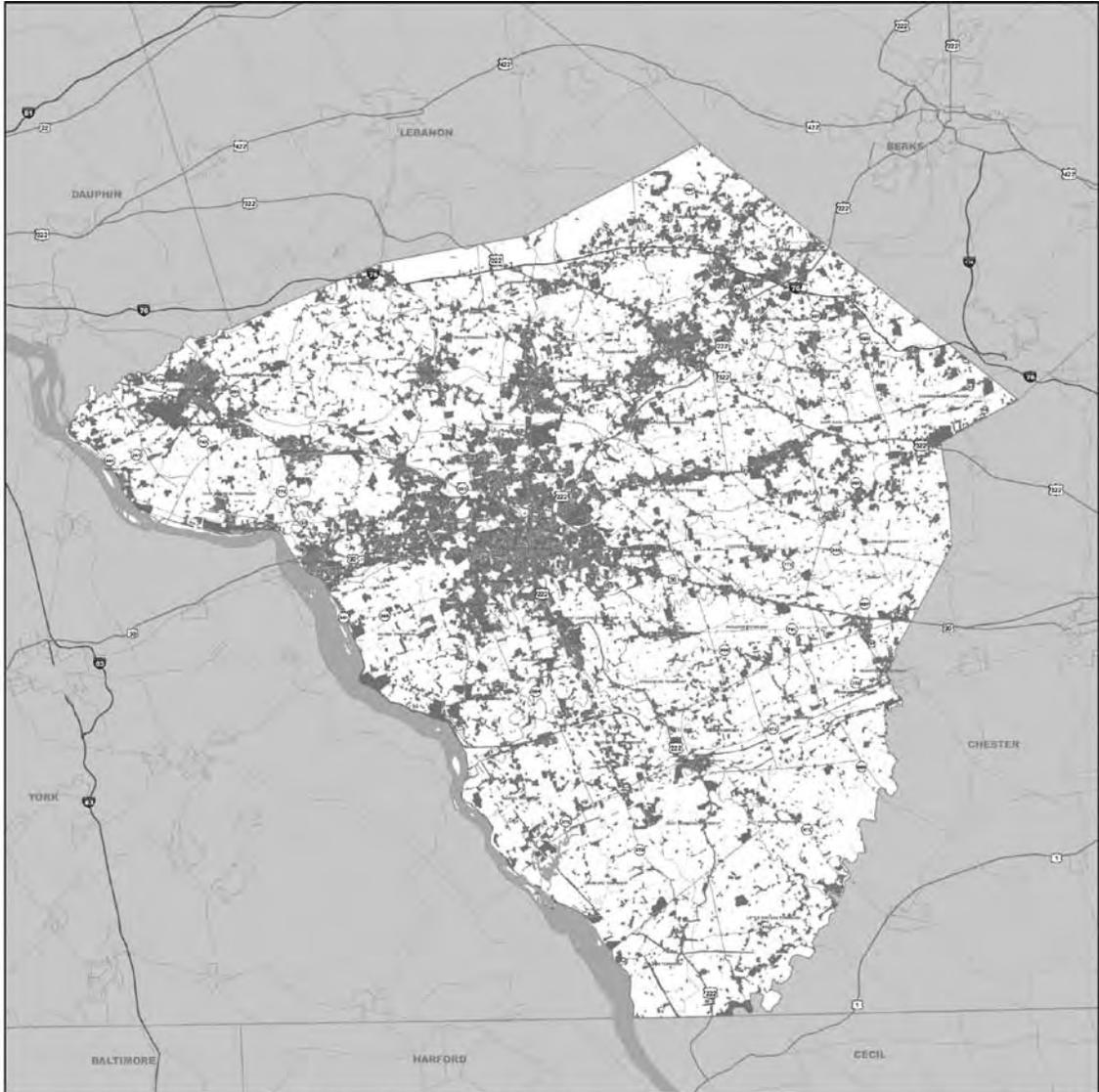
Lancaster County is served by 30 sewer authorities with combined service areas covering approximately 117,000 acres or 19% of the County's land area (Map 2-12). As with public water, these service areas center on and extend outward from existing communities, but do not entirely coincide with designated Growth Areas. In some cases, service areas extend outside of Growth Areas and in others portions of Growth Areas are located outside of designated coverage areas.

**Survey Results, Community Forum #1
Growth Trends In Lancaster County**



Total surveys collected: 128. (Please note: Some respondents did not answer all questions.)
Source: LCPC

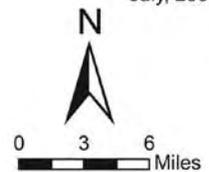
Map 2-13: Existing Developed Areas



July, 2005

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Lancaster County Comprehensive Plan
MAP 2-13: EXISTING DEVELOPED AREAS

Existing Developed Areas



Lancaster County Today

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Quality of Life

- **Most citizens believe Lancaster County is an excellent (36%) or good (51%) place to live, although more residents believe the County is “getting worse” (35%) than “getting better” (22%) as a place to reside.**
- **Lancaster County residents believe problems associated with growth, including over-development (24%), traffic (16%), and increasing taxes (7%), have the greatest negative effect on the County’s quality of life. In fact, among those who believe the County is “getting worse” as a place to live, development is the single most important quality of life issue. Put simply, most of those who think quality of life in the County is declining cite development as the reason.**
- **Citizens rate their communities highly on nearly every community attribute tested in the survey. The County’s local communities are most highly rated as places to raise families (51% rate their communities as “excellent”) and receive their lowest ratings as places to find good jobs (12% rate their communities as “excellent”).**

Source: LCPC/Floyd Institute, F&M College Survey, December 2004.

In addition, sewer infrastructure has not been uniformly extended throughout the service areas. As a result of these inconsistencies, approximately 13,000 acres of Buildable Land within existing Urban Growth Areas are not included in sewer and/or water service areas.

Areas of the County in which public sewer infrastructure is not available are served by on-lot systems. Public health requirements for on-lot systems can either prevent new development if soil conditions are unsuitable or require development to occur on large lots, consuming substantial acreage per unit.

Pennsylvania’s Act 537 requires municipalities to develop and implement Official Sewage Facilities Plans that provide for the resolution of existing sewage disposal problems as well as the future sewage disposal needs of new land development and the municipality as a whole. A number of municipal Act 537 plans in Lancaster County are in need of updating in order to ensure that public sewer service is planned for and provided to all Buildable Lands within Urban Growth Areas.

2.6 Current Land Use Ordinances

The political and regulatory aspects of Lancaster County provide the backdrop and foundation for the development that has occurred to date. Existing development patterns are the result of zoning and land use decisions made by local governments. In many cases current land use ordinances are not fully consistent with the existing Lancaster County Comprehensive Plan’s Growth Management Element. While there has been considerable progress in updating and improving municipal ordinances to permit and encourage higher density development, not all municipalities are reaching current target densities, and there is still a considerable amount of rural residential development being allowed in Lancaster County. This rural residential development is incompatible with the public’s strongly-stated desire to preserve agriculture.

In recent years much has been done to look at these trends. Multi-municipal planning is at the heart of County and municipal efforts to address these issues on a regional basis.. In order to be successful multi-municipal planning efforts must continue and must be implemented through zoning ordinance updates. A related issue has been the reluctance of some developers and the market place to modify their development style and housing demands. However, there are some collaborative efforts between municipalities and developers that are achieving results. These collaborative efforts are crucial to the success of Lancaster County’s Growth Management program.

2.7 Development Trends and Projections

Most of the County's existing residential, commercial, and industrial development is concentrated in the Central Lancaster region, extending outward from Lancaster City along major road corridors to the northeast and northwest, including I-76 (the PA Turnpike), US 30, US 222, and PA 283 (Map 2-13). Traditional, smaller scale development centers include boroughs, villages, and crossroad communities in rural areas. Although the County is still largely agricultural outside the major Growth Areas and corridors, a scattered pattern of "non-rural" uses (residential subdivisions and large-lot development, commercial strip development along roadways, etc.) has emerged in rural areas.

2.7.1 Recent Development Patterns

To better understand recent development patterns, the LCPC has compiled information on residential and non-residential (commercial, industrial, and other) land developed between 1994 and 2002 in relation to designated (Urban and Village) Growth Areas. According to the Lancaster County Growth Tracking Report, a total of 11,100 acres of land and 17,869 new housing units were developed during this time period. Of this recent development, 4,483 acres and 13,657 new housing units (76% of total units) were developed inside Growth Areas and 6,617 acres and 4,212 new housing units (24% of total units) were developed outside Growth Areas. The average net density of residential development was 5.0 units per acre in Urban Growth Areas and 1.5 units per acre in Village Growth Areas for an overall density of 4.6 units per acre. Outside Growth Areas, the average net density was 0.8 units per acre, resulting in more land acreage used to accommodate fewer housing units.

The pattern of recent development includes growth concentrations near major corridors, mostly in the northern and central regions of the County along the I-76, Route 222, Route 322, Route 283, Route 23, Lititz Pike, and Route 30 corridors. Most of the larger developments have occurred within designated Urban or Village

When asked "Should recent growth trends continue into the future?" 79% of respondents said "No." -

- Center for Opinion Research

Source: LCPC/Floyd Institute, F&M College, December 2004

Growth Areas, primarily in the vicinity of established growth centers near the Route 222/I-76 interchange and in the Central Lancaster Region. Some large developments, however, have occurred outside designated Growth Areas in the rural southern end of the County near PA 272 and US 222. Significant clusters of development have also appeared outside Growth Areas along more local roads in the east central part of the County, near the borders with Berks and Chester Counties.

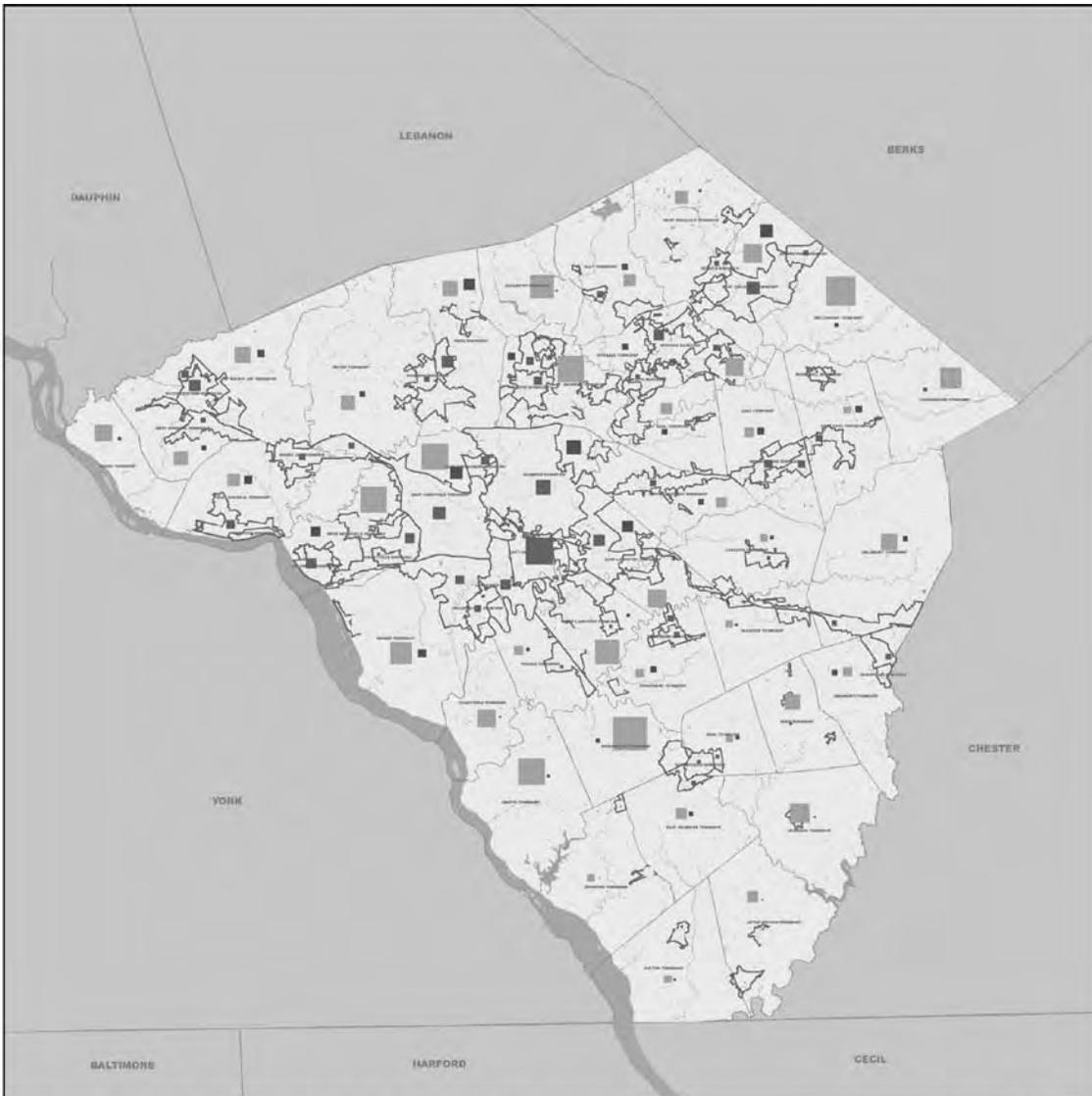
A pattern of recent scattered small developments is apparent in many rural areas outside of designated Growth Areas. However, upon closer examination, much of this development has occurred next to or very close to existing development. This pattern may not be intentional or supportive of the LCPC's goal of higher density and more concentrated growth in designated areas, but does indicate a trend toward coordination with existing development.

2.7.2 Probable Future

A growing community and prosperous economy are envisioned and projected for Lancaster County's future. This growth and prosperity will continue to bring many positive changes to the County including increased educational and employment opportunities, social and cultural amenities, and recreational and entertainment choices. We have a choice as to how we accommodate this growth and change. In order to have a base to start with and compare to, a Probable Future based on current trends was developed for presentation to the public.

The Probable Future is a depiction of the pattern of future development in Lancaster County if the 1994-2002 land development patterns described above were to continue through 2030. It is presented in terms of the acreage needed (land demand) inside and outside Growth Areas to

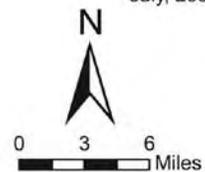
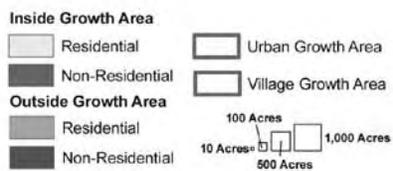
Map 2-14: Probable Future Trend (2030)



**GROWTH MANAGEMENT ELEMENT
Lancaster County Comprehensive Plan**

MAP 2-14: PROBABLE FUTURE TREND (2030)

July, 2005



Color versions of all maps in this draft are available on the LCPC website at www.co.lancaster.pa.us/planning/growthmanagement.

accommodate projected new housing units, commercial and industrial employment, and other (institutional/public) uses if the expected growth were to be accommodated in the same physical patterns as occurred from 1994 to 2002.

For housing growth, residential unit projections to 2030 as developed by the 2005 Lancaster County Housing Plan Update were utilized. The increase in housing units to 2030 were assigned inside and outside growth areas in the same ratio as that achieved from 1994 to 2002 as measured in the Growth Tracking Report. Consequently 76% of units were projected to be built inside growth areas and 24% outside. The dwelling unit increase in the growth areas was further divided between Village Growth Areas and Urban Growth Areas in the same ratios as occurred between 1994 and 2002.

For employment growth, projections to 2030 prepared by LCPC were utilized. These projections showed a rapid increase in the developed areas of the County. To allocate this growth, employment was first assigned to the municipalities and then to Urban or Village Growth Areas. For municipalities which were only partially in growth areas, the projected employment increase was assigned inside and outside growth areas in the same ratio as that experienced from 1994 to 2002. This confirmed that while all municipalities would experience some employment growth to 2030, this growth – especially commercial development – would increase more rapidly in growth areas than it has in the immediate past.

The housing unit and employment projections were then converted to the amount of land necessary to accommodate the growth. Demand factors (the acreage needed per dwelling unit

for residential development or per employee by employment category) were applied to the projections based upon the actual development patterns in the County from 1994 to 2002 as documented in the Growth Tracking Report. Thus, the demand factors used for residential development in Urban Growth Areas, Village Growth Areas, and areas outside of growth areas were a net of 5.0 units/acre, 1.5 units/ acre, and 0.8 unit/acre, respectively. Land developed for other uses (primarily institutions such as churches, clubs, schools, and nursing/assisted

Table 2-1. Land Demand in Lancaster County Based on 2002-2030 Trend Growth

<i>Residential Units</i>	<i># Units</i>
Inside Growth Areas	40,477
Outside Growth Areas	12,782
Total Residential Units	53,259
<i>Residential Land Demand</i>	<i>Acres</i>
Inside Growth Areas	10,622
Outside Growth Areas	18,374
Total Residential	28,996
<i>Employment Land Demand</i>	<i>Acres</i>
Inside Growth Areas	4,608
Outside Growth Areas	2,347
Total Employment	6,955
<i>Other Land Demand</i>	<i>Acres</i>
Inside Growth Areas	871
Outside Growth Areas	1,211
Total Other Lands	2,082
<i>Total Land Demand</i>	<i>Acres</i>
Inside Growth Areas	16,101
Outside Growth Areas	21,932
Total	38,033

Sources: 1994-2002 Lancaster County Growth Tracking Report, 2000-2030 Employment Growth Projections from LCPC, Residential Unit Projections from the 2005 Lancaster County Housing Plan Update.

“24% of respondents identified development and sprawl as the main issue impacting the quality of life in Lancaster County”

-- Center for Opinion Research

Source: LCPC/Floyd Institute, F&M College, December 2004

living facilities as well as government activities including public schools) was predicted to grow at the same rate as that experienced from 1994 to 2002. To estimate the amount of land that would have to be converted to development to accommodate the projected growth, all net demand acreage was converted to gross acreage to account for development necessities such as streets, other rights-of-way, utilities, and open spaces. Finally, using estimates derived from the Growth Tracking Report and the Lancaster County Housing Update, trend growth was adjusted for the estimated amount which has already occurred through 2004, so that the trend expresses what will happen from 2005 to 2030 if existing policies, regulations and market choices continue as they are now.

Table 2-1 on the previous page defines the total amount of land needed to meet the projected demand for residential development, employment, and other (institutional/public) growth if the 1994-2002 development patterns were to continue from 2005 through 2030. It indicates that, although the projected number of housing units is much higher inside than outside growth areas, the amount of land needed to accommodate the trend of very low density residential development outside growth areas is much higher than inside growth areas. By contrast, the amount of land needed to accommodate employment uses inside growth areas is almost twice that which is projected outside growth areas. Projected land demand for institutional/public uses, on the other hand, is approximately 40% higher outside growth areas than inside growth areas.

Map 2-14 provides a spatial depiction of the Probable Future broken down by municipality. It displays growth as symbols representing the land demand for future residential and non-residential development inside and outside growth areas in ten-acre increments. While it is not possible to predict a precise development pattern at the countywide scale, some basic conclusions can be drawn as to where growth in the future is likely to occur. As shown on Map 2-14, the recent trend of non-residential and residential development along major road corridors in the northern and central sections of Lancaster County is likely to continue. The map also indicates land

demand for residential use in rural areas scattered throughout the County, with demand for land inside growth areas more concentrated near the central part of the County. Considerably lower demand for residential development in the City of Lancaster and the boroughs is evident compared with the surrounding townships. Land demand for non-residential development has the highest concentration in and around the City of Lancaster, with a more scattered pattern apparent throughout the rest of the County.

2.7.3 Implications for Lancaster County's Future

Overall, the Probable Future analysis indicates a baseline trend of continued development in both Growth Areas and rural areas, but with a higher total land demand in rural areas for fewer housing units. The analysis also projects low growth in Lancaster County's older towns and the City of Lancaster (except for projected employment growth in the City). Key findings include:

- The projected total of an additional 38,033 acres of development by 2030 represents a 26% increase over the amount of existing development in the County (28% outside and 25% inside designated Growth Areas).
- Primarily due to a continuation of the recent pattern of low-density residential development in rural areas, almost 36% more land could be required outside Growth Areas than inside Growth Areas to accommodate projected growth through 2030.
- The projected development pattern continues the trend of growth along major road corridors, primarily in the Central Lancaster Region. However, much of the residential land demand is concentrated not in the City and the boroughs, but rather outside of designated Growth Areas. In particular, rural areas in the southern and eastern (adjacent to high growth Chester and Berks Counties) parts of the

County are projected to have significant land demand outside Growth Areas.

Our past patterns of development are caused, in large part, by local zoning and land use ordinances that did not and do not implement the vision and density targets of the County's original Growth Management Plan. The implications for Lancaster County's future are clear if these trends continue. Likely effects include:

- Loss of prime agricultural lands, natural resources, and historic properties
- Erosion of scenic landscapes
- Disruption of cultural landscapes and traditions, including the Plain Sect culture
- Increasing traffic congestion and lack of affordable housing
- Pressure on the local tax base, municipalities, and school districts to provide services for scattered development located outside of Growth Areas
- Insufficient densities within Growth Areas to support needed infrastructure such as roads, utilities, and transit

2.7.4 Conclusion

To counter these trends, more needs to be done to craft a preferred future that maintains a rural way of life, preserves natural and cultural resources, and promotes compact, livable communities if the future desired by Lancasterians and articulated in the ReVisions Policy Element of the Comprehensive Plan is to be achieved. The following Chapters 3.0 through 6.0 of the Growth Management Element define an overall framework, urban and rural area strategies, and a plan for action designed to achieve the *preferred* future rather than the probable future.

We are at a crossroads, and we have the opportunity to continue as we are or to change our probable future.

The approximately 31,000 acres of Buildable Lands within Urban Growth Areas is not enough land at the current development trend to accommodate growth through 2030.

Table 2-1, Land Demand in Lancaster County Based on 2003-2030 Trend Growth, shows the amount of acreage that could be expected to be consumed if current development trends continue. Total land demand inside Urban Growth Areas would be 16,101 acres. When adding a market factor of two times the amount of land needed to accommodate growth, this acreage total doubles to 32, 202 acres.



Sprawling rural development in Southern Lancaster County. If the trend continues to 2030, low-density residential development could consume 36% more land outside Growth Areas than inside.

Growth Management Framework

This chapter establishes an overall framework for the more specific direction provided for Urban Growth Areas, Rural Areas, and Implementation, which are the three primary focuses of the Growth Management Element Update described in Chapters 4.0 to 6.0. It addresses the following:

- The **Growth Management Policy Framework**, which defines the desired future of the County and policies to achieve it as established under Revisions, the Policy Element of the County's Comprehensive Plan.
- The **Growth Management Framework Map**, which depicts at a countywide scale where the key concepts of the Urban Growth Area and Rural Strategies identified in Chapters 4.0 and 5.0 are to be applied.
- **Countywide Growth Management Strategies** which are key to the success of the Growth Management Element.

3.1 Growth Management Policy Framework

The Vision for the future of Lancaster County is articulated in ReVisions, the Policy Element of the Comprehensive Plan adopted in 1999. Developed based upon extensive citizen input, the Vision describes the desired character of Lancaster County in the year 2020. ReVisions also identifies goals and six **Key Focus Areas** for the Future, each accompanied by policies and actions to achieve the Vision. The six Key Focus Areas are:

1. Protecting and preserving our natural and cultural heritage
2. Revitalizing our urban communities
3. Developing livable communities
4. Creating a sustainable economy
5. Celebrating, investing in, and mobilizing the talents of our human resources

6. Promoting strong leadership, awareness, responsibility, and involvement in community issues

The Vision for the future of Lancaster County is articulated in ReVisions, the Policy Element of the Comprehensive Plan adopted in 1999.

The results of public outreach conducted for the Growth Management Element Update and other Comprehensive Plan elements confirm that the Vision and Key Focus Areas continue to reflect citizen aspirations for Lancaster County's future. Thus the Growth Management Element does not change the essence of ReVisions, the Policy Element of the Lancaster County Comprehensive Plan, but rather defines strategies and tools to manage growth and change consistent with the Vision and Key Focus Areas. The following Key Focus Area policies are particularly relevant to the Growth Management Element:

Key Focus Area 1 – Protecting and preserving our natural and cultural heritage:

- Identify and permanently preserve farmland for agricultural use
- Preserve, protect, enhance, and restore the County's native plant and animal diversity and functioning natural systems
- Protect and improve the quality of our air
- Protect, conserve, and improve surface and groundwater resources for human and non-human use
- Preserve the County's historic and architectural resources (suggested addition to the list of policies contained in ReVisions)
- Maintain the cultural heritage and traditions of the people of Lancaster County (suggested addition to the list of policies contained in ReVisions)

Key Focus Area 2 – Revitalizing our urban communities:

- Strengthen Lancaster City’s role as the social, cultural, and economic hub of the County
- Strengthen the role of the Boroughs as the focal points of their respective regions
- Maintain compact communities by growing gradually outward from urban and village centers to established growth boundaries (now called Designated Growth Areas)
- Maintain a distinct edge between urban and rural areas by directing new growth and development to Urban and Village Growth Areas
- Accommodate growth by infilling development, redeveloping existing sites, re-using vacant buildings, and using underutilized buildings more efficiently, before developing vacant land
- Adopt and re-use historic buildings and design new buildings to complement the architectural character of the surrounding neighborhood

“County residents favor, in large proportions, strategies that support “smart growth” policies, such as County-municipal planning partnerships, guiding development toward developed areas, mixed-use zoning, and the preservation of open space.”

-- Center for Opinion Research

Source: LCPC/Floyd Institute, F&M College, December 2004

Key Focus Area 3 – Developing livable communities:

- Design new residential communities to reflect the pattern, character, and scale of the County’s traditional neighborhoods and communities
- Design new communities in a form that integrates housing, shops, work places, schools, parks, and civic facilities essential to the daily life of residents
- Design new communities to accommodate citizens from a wide range of economic levels, occupations, age groups, backgrounds, and interests
- Develop aesthetically pleasing, interconnected transportation systems that encourage walking, biking, and public transit, and discourage high-speed traffic
- Develop a permanently preserved open space system that provides a diversity of publicly accessible open space resources in the form of town squares, greenways, parks, and natural areas
- Ensure that public infrastructure and facilities and services are expanded concurrent with new development.

Key Focus Area 4 – Creating a sustainable economy:

- Direct commercial and industrial development activities to areas within Urban and Village Growth Areas where there is a full range of public facilities, services, and infrastructure to support business development
- Strengthen the agricultural industry by diversifying farm production
- Increase the profitability of farming to insure that it remains an integral part of the economy

- Develop tourism facilities that improve the economic viability of the County in a manner that is in harmony with our distinct historic, cultural, and natural heritage

Key Focus Area 5 – Celebrating, investing in, and mobilizing the talents of our human resources.

- Promote tolerance and respect for the County’s diverse population
- Provide opportunities for a lifetime of learning by offering a diversity of educational experiences and access to cultural institutions such as museums, art galleries, and libraries



Lancaster County has a number of fine institutions of higher education including Thaddeus Stevens College of Technology, a two year technical college that celebrated its 100th Anniversary in 2005.

- Support collaborative community-based promotion and disease-prevention programs to enable people to be healthy, live healthy lifestyles, and reach their full potential
- Reduce disparities in education, housing, and economic opportunities

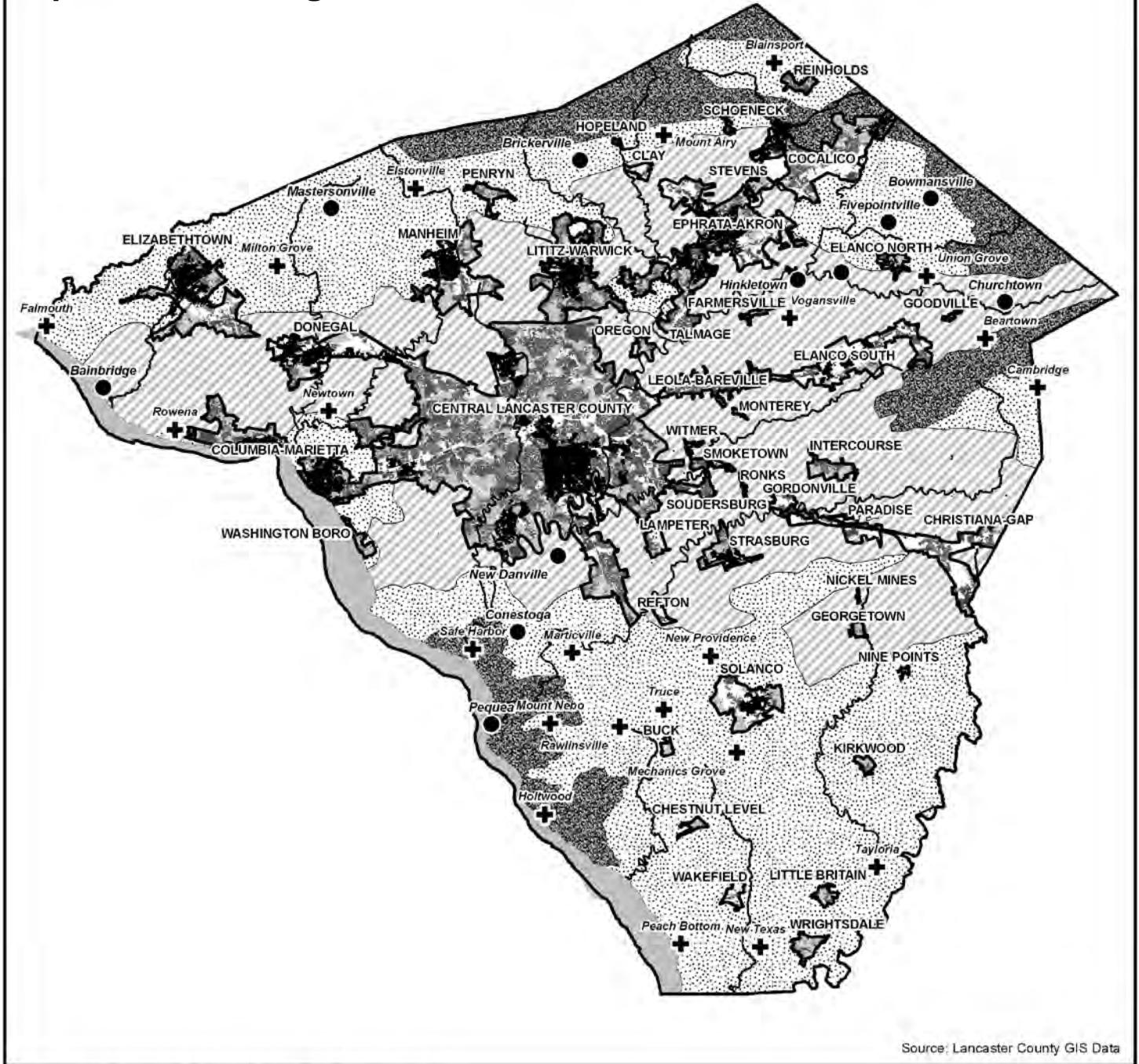
Key Focus Area 6 – Promoting strong leadership, awareness, responsibility, and involvement in community issues:

- Promote inter-municipal cooperation and regional planning
- Ensure consistency between municipal and regional comprehensive plans and the County’s Comprehensive Plan

The Growth Management Element Update has a 25-year timeframe and thus extends the time horizon of the Comprehensive Plan Vision established in Revisions to 2030. During the planning process for the Update, citizens asked how the desired pattern of land use and development expressed in the Vision can be sustained for a longer time period – 50 to 100 years or more – if current growth pressures continue into the future. The simplest answer to this question is that the strategies of the Growth Management Element are designed to **preserve options** for future generations of Lancastrians within the context of present day legal, political, and market systems. Specifically, the Growth Management Element:

- Allocates over twice the buildable land in presently designated Urban Growth Areas needed to accommodate projected land demand through 2030, provided that municipalities act to increase development density and intensity and sewer and water system capacity and service to provide suitable infrastructure in accordance with the new targets set by the Update
- Provides a Rural Strategy that establishes Designated Rural Areas through municipal and inter-municipal plans.

Map 3-1: Growth Management Framework



GROWTH MANAGEMENT ELEMENT Lancaster County Comprehensive Plan

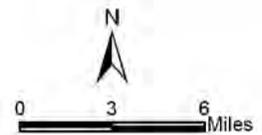
GROWTH MANAGEMENT FRAMEWORK MAP

Urban Strategy

- Concentrated Building Areas
- General Building Areas
- Core Reinvestment Areas
- General Reinvestment Areas
- Growth Areas

Rural Strategy

- Villages
- Crossroads Communities
- Agricultural Areas
- Natural Areas
- Agricultural with Natural Areas



The Growth Management Framework Map provides a generalized representation of the Countywide Vision as expressed in the Urban Growth Area Strategy and the Rural Strategy. This map is intended for use as a guide for more detailed planning and implementation efforts. Further analysis of local conditions through municipal and multi-municipal planning efforts is needed to define how and where the categories shown on the map and the associated recommendations and tools contained in the Growth Management Element apply at the local level. For color map, visit www.co.lancaster.pa.us/planning/growthmanagement.

- Establishes an ongoing plan monitoring process that includes periodic reviews and updates to ensure that implementation efforts by municipalities and the County are achieving the Vision

It is impossible to predict what actions future County Commissioners and municipal officials will take to manage growth in Lancaster County. However, the strongest asset available to the County to support the desired pattern of land use and development lies in the civic values of Lancastrians and their attachment to the land. These values have been expressed over and over again in public meetings for the Growth Management Element Update and other planning initiatives. Perpetuating them into the future is the most effective mechanism to achieve and sustain the Lancaster County Comprehensive Plan Vision.

The strongest asset available to the County to support the desired pattern of land use and development lies in the civic values of Lancastrians and their attachment to the land.



Elizabethtown Square (above) and Main Street (below): Elizabethtown, along with the other 17 Boroughs and Lancaster City, is considered a Core Reinvestment Area.

3.2 Growth Management Framework Map

The Growth Management Framework Map (Map 3-1) provides a generalized representation of the Countywide Vision as expressed in the key spatial concepts described in Chapters 4.0 (Urban Growth Area Strategy) and 5.0 (Rural Strategy), respectively. This map is intended for use as a guide in more detailed planning and implementation efforts. Further analysis of local conditions through municipal and multi-municipal planning efforts will be required to define how and where the categories shown on the map and associated recommendations and tools defined in the Growth Management Element apply at the local level.

The following categories of land are shown on the Growth Management Framework Map. More complete descriptions of these categories and their implications for growth management are provided in Chapters 4.0 and 5.0.

3.2.1 Urban Growth Area Categories

Urban Growth Area: An area that is designated as appropriate for future development and includes a city or borough at its center, developed portions of townships, and enough development capacity to meet future land use needs over a 25-year period without constraining the development market. Development in Urban Growth Areas should be provided with a full range of public infrastructure and services, including both public sewer and public water service. Residential development in Urban Growth Areas should occur at an average net density of 7.5 dwellings per acre and non-residential development should occur at intensities which maximize the use of land and infrastructure.¹ Urban Growth Areas are given official standing by their incorporation on Future Land Use Maps and through adoption in County and local comprehensive plans.

¹ Specific targets for non-residential development are to be part of the proposed Economic Development Element of the Lancaster County Comprehensive Plan and will be included in a future update of the Growth Management Element.

Residential development in Urban Growth Areas should occur at an average net density of 7.5 dwellings per acre.

The Growth Management Framework Map illustrates Urban Growth Areas that are presently designated by Lancaster County municipalities. The Urban Growth Area Strategy (Chapter 4.0) focuses growth in these areas through new development on **Buildable Lands** (undeveloped lands suitable for development) and compatible reinvestment in already **Developed Areas**. The Growth Management Framework Map designates two types of Buildable Lands (Concentrated Building Areas and General Building Areas) and two types of Developed Areas (Core Reinvestment Areas and General Reinvestment Areas).

Concentrated Building Area: Presently undeveloped land within an Urban Growth Area that has the physical characteristics and available infrastructure to accommodate more intense development.

General Building Area: Presently undeveloped land within an Urban Growth Area that has less available infrastructure (water, sewer, transportation access) than Concentrated Building Areas and thus may not be appropriate for the highest intensity uses.

Core Reinvestment Area: Lancaster City and the Boroughs, which are considered the locations in Lancaster County that could most benefit from compatible new development.

General Reinvestment Area: Developed land located within an Urban Growth Area and outside of the Core Reinvestment Area. While containing many of the County’s more recent developments, the General Reinvestment Area could also benefit from compatible new development in appropriate locations.

Natural Area: Land with high scenic, recreational, and natural resource value and land

The target net density for residential development in Village Growth Areas is 2.5 units per acre.

unsuitable for development due to environmental constraints such as steep slopes, wetlands, floodplain, etc. Natural Areas should be permanently protected and incorporated into an open space/greenway network that extends inside and outside of Urban Growth Areas.

3.2.2 Designated Rural Area Categories

Designated Rural Areas contain resources and uses that support agriculture, other significant economic links to the land (e.g., resource-based tourism²) and/or traditional outdoor activities (e.g., hunting and fishing). They are to be maintained in a predominantly rural condition supportive of agriculture and other traditional uses of the land for the foreseeable future. Designation of these areas will provide the basis for municipalities and the County to implement tools to maintain the integrity of rural resources and uses.

Four categories of Rural Areas are defined in this Update: three resource-based designations—Designated Agricultural Areas, Designated Agricultural with Natural Areas, and Designated Natural Areas—and Designated Rural Centers.

3.2.2.1 Resource-Based Rural Areas Designations

Designated Agricultural Area: Land containing the greatest intensity of agricultural resources and uses within Lancaster County, which should be managed to preserve productive farmland, promote a healthy agricultural industry, and maintain scenic and historic rural landscapes.

Designated Agricultural with Natural Area: Land containing agricultural resources and uses mixed with a significant proportion of environmentally sensitive resources, which should be managed to preserve productive farmland, promote a healthy agricultural industry, maintain scenic and historic rural landscapes, and protect natural resources.

² “Rural Resource Based Tourism Areas” are defined in the Lancaster County Strategic Tourism Development Plan (April 2005 Draft, p. 42)

Designated Natural Area: Land with high scenic, recreational, and natural resource value, and land with environmental constraints such as steep slopes, wetlands, floodplains, etc., which should be managed to protect natural resources.

3.2.2.2 Designated Rural Centers:

Rural Centers are a new concept for managing growth in rural Lancaster County introduced in the 2005 Growth Management Element Update. Rural Centers are established to accommodate rural growth that is not related to the resource based rural economy. **Rural Centers are not intended to stimulate growth in rural areas, but rather to “capture” development that would otherwise occur as “rural sprawl.”** These concepts are described in detail in Chapter 5.0 (Rural Strategy). The Growth Management Element Update identifies four types of Rural Centers.

- **Village Growth Area:** An area that is designated as appropriate for future development and includes an existing traditional village core, adjacent developed portions of a township, and additional land to absorb a portion of a township’s future land use needs over a 25-year period while maintaining village scale, character, and a defined edge. Development in Village Growth Areas should be provided with public sewer and/or public water service where appropriate and feasible. The target net density for residential development in Village Growth Areas is 2.5 units per acre, on average. Non-residential development should occur at intensities which are compatible with the character of the village. Both residential and non-residential development should be designed to be compatible with and complement the traditional, pedestrian-friendly character of the village through features such as grid street patterns, sidewalks, buildings pulled to the street with parking behind, and compatible architectural scale and mass.

The Growth Management Framework Map illustrates Village Growth Areas that are presently designated by Lancaster County municipalities. It also indicates the locations of Villages identified in the 1997 Growth



Growth Areas provide a clear separation between urban and rural land uses.

“Lancastrians have embraced the concept of Growth Areas, because they are supportive of the preservation of agricultural land, natural resources and our cultural heritage. Additionally, they have expressed an ongoing commitment to our Villages, Townships, Boroughs and the City, and they want those places to be strengthened and maintained for current and future generations.”

-- Ronald K. Beam, Co Chair, Lancaster County Growth Management Update Task Force

Management Element Update that have not been designated as Village Growth Areas. These Villages should be considered for Village Growth Area designation in municipal and multi-municipal planning processes.

In a change from the 1997 Growth Management Plan, this Update now categorizes Village Growth Areas as a component of Designated Rural Areas. This change is being made in order to recognize that these villages are part of the rural fabric and are accommodating a different type of growth than Urban Growth Areas. Growth occurring in Village Growth Areas will now be counted as rural development rather than identifying it, along with Urban Growth Areas, as part of Growth Areas development in the County’s Growth Tracking Report.

3.3.3 Urban Growth Area Development Capacity

The basic intent of the Growth Management Element is to focus new development within presently designated Urban Growth Areas. In order to ensure the proper functioning of the presently designated Urban Growth Areas, at least every five years, the municipality shall determine whether suitable land is available within its Urban Growth Area to accommodate the projected growth over the next five- and ten-year period by conducting a Buildable Lands Analysis. If the Buildable Lands Analysis indicates that insufficient land is available to meet five- and ten-year demand, then a process to consider the expansion of the land development capacity within the Urban Growth Area is triggered.

3.3.3.1 Buildable Lands Analysis

At least every five years, the municipality shall undertake a Buildable Lands Analysis using the following methodology:

1. Measuring the rate at which Buildable Lands are being absorbed by all urbanizing uses (residential, employment, institutional, dedicated open space, multi-use centers, etc.).
2. Projecting demand for Buildable Lands for the next five- and ten-year period.
3. Comparing availability (defined as fully serviced Buildable Lands without environmental restraints) with projected five- and ten-year demand. (Availability should be at least twice the demand to prevent market constraint.¹)

¹ A market factor of two times the amount of land necessary to accommodate demand over the next five- and ten-year period is recommended in order to allow the market to operate free of constraints that would inflate housing prices and/or exert increased pressures for development in rural Lancaster County. This factor will be evaluated over timeframe of this Update to determine its adequacy.

3.3.3.2. Expansion of Land Development Capacity

If the Buildable Lands Analysis triggers the process for consideration of expansion of land development capacity in the Urban Growth Area, then the municipality has the following three options for increasing that capacity:

1. Maximize the use of buildable land by ensuring that municipal ordinances permit and encourage residential development at an average net density of 7.5 dwellings per acre and non-residential development at intensities which maximize the use of land and infrastructure²,
2. Identify additional infill and redevelopment opportunities to accommodate the projected growth.

The municipality should make every effort to maximize the use of buildable land and reinvestment and redevelopment opportunities in order to avoid the need to expand the Urban Growth Areas. If 1. and 2. above have been accomplished, and sufficient land is still not available to meet demand, the municipality should then consider 3. below.

3. Expand Urban Growth Area according to the following guidelines:
 - A. The proposed expansion area is contiguous to the existing Growth Area and provides for an orderly extension of existing development within the Growth Area as opposed to sprawl or “leapfrog” development.

- B. The area has been determined, through a Rural Areas designation

² Specific targets for non-residential development are to be part of the proposed Economic Development Element of the Lancaster County Comprehensive Plan and will be included in a future update of the Growth Management Element.

3.3.3 Urban Growth Area Development Capacity (Continued)

process as part of a municipal or multi-municipal plan (see Chapter 5.2.), as not suitable for inclusion in a Designated Rural Area

- C. Public infrastructure can be provided as a logical extension of existing infrastructure within the Growth Area.

Where these conditions are determined to be met, adoption of amendments to the comprehensive plan/future land use map and zoning map by the local municipality or municipalities through the established cross-acceptance process with the County is required to change the Growth Area.

Development in the expanded Growth Area should also be provided for at an average net density of 7.5 dwellings per acre and non-residential development

at intensities which maximize the use of land and infrastructure³.

There may be limited circumstance where expansion of Urban Growth Areas may be warranted between five-year Buildable Land reviews. The following are two examples:

- in specific situations to accommodate projected development demand that otherwise would inflate land and housing prices and create pressures for incompatible growth in Designated Rural Areas
- where the proposed expansion is logical and is determined to advance a specific objective or objectives of the Growth Management Element Update.

³ Specific targets for non-residential development are to be part of the proposed Economic Development Element of the Lancaster County Comprehensive Plan and will be included in a future update of the Growth Management Element.

- **Crossroads Community:** An existing compact gathering of generally 20 to 50 dwellings with a distinct identity in a rural area, typically at a crossroads. A Crossroads Community often has a central gathering place, and may have a few supporting commercial or public uses. Where appropriate these communities may be the focus for a limited amount of development as an alternative to rural sprawl. Only development that is compatible with the traditional character and small scale of these communities, and which is feasible to support with rural infrastructure, should be permitted in these centers. The locations of Crossroads Communities identified in the 1997 Growth Management Element Update are shown on the Growth Management Framework Map. These locations should be considered for designation as Crossroads Communities in municipal and multi-municipal planning processes.
- **Rural Business Areas and Rural Neighborhoods,** which are not shown on the Growth Management Framework Map. They will be designated on a case-by-case basis through municipal and multi-municipal planning processes. Rural Business Areas and Rural Neighborhoods typically support development (e.g., newer residential subdivisions) that is not part of the traditional rural land use pattern. The intent is to promote more compact development consistent with rural character and scale while establishing a defined edge around the center.

Rural Centers are not intended to stimulate growth in rural areas, but rather to “capture” development that would otherwise occur as “rural sprawl.”

3.3 Countywide Growth Management Strategies

The Growth Management Framework Map addresses discrete categories of land within Lancaster County to which specific strategies and tools will be applied. Other strategies should be pursued at a broader (regional or countywide) level to help achieve the Vision. A number of these strategies are described in the Implementation chapter (Section 6.1, County Actions). The following strategies are especially important to the success of the Growth Management Element:

3.3.1 Education and Outreach

Many citizens expressed concern during the planning process that the concepts and strategies of the Growth Management Element will not be implemented. Successful implementation will depend on effective action at the municipal and County levels, which in turn will depend on understanding and buy-in by municipal officials, citizens, property owners, developers, and others involved in decision-making processes. Technical assistance regarding new and innovative tools will be a key to building capacity for their application. Thus ongoing education and outreach to municipalities and citizens throughout Lancaster County will be critical to avoid the undesirable effects of present development trends on community character and quality of life described in Chapter 2.0 and to achieve a positive future. Section 6.1 identifies the components of an ongoing education and outreach program to be led by Lancaster County and involving extensive community partnerships. This program will begin with a Cross-Acceptance Process for components of the new Update requiring map designations and continue through ongoing information sharing, events, and workshops.

“Designated Growth Areas and Designated Rural Areas are interrelated concepts designed to work together to achieve the goals and objectives of the Growth Management Element Update.”

-- Lois K. Herr, Co-Chair, Lancaster County Growth Management Update Task Force

3.3.2 Designated Growth Areas/ Designated Rural Areas

Lancaster County’s previous Growth Management Element focused on designating and implementing Growth Areas as the primary strategy for managing growth. This Update reaffirms the validity of the Growth Area concept while placing equal emphasis on designating Rural Areas within which key agricultural, natural, historic, and scenic resources are to be protected (see Chapter 5.0). **The intent is to eliminate any perception of Designated Rural Areas as holding areas for future development.** Rather, County, regional, and local planning and regulatory agencies should seek to maintain rural resources and uses within them and preclude urban development for the foreseeable future.

- Designated Growth Areas and Designated Rural Areas are interrelated concepts designed to work together to achieve the goals and objectives of the Growth Management Element Update. Thus the success of Designated Rural Areas depends upon directing development to existing Growth Areas to the maximum extent possible by increasing the density and intensity of development within them.

“It’s all about striking a balance.”

-- Daniel L. Zimmerman, Warwick Township Manager

3.3.3 See page 3-8.

3.3.4 Consistency of Plans and Programs with the Growth Management Element

Numerous plans and initiatives exist or are underway at the County, regional, and local

The travel demand model used in the development of the Long-Range Transportation Element will be used to evaluate the affects of full implementation of the growth patterns defined in the Growth Management Element.

levels that affect the management of land use and development in Lancaster County. Examples include the six Functional Elements of the Lancaster County Comprehensive Plan, the eleven multi-municipal plans, and numerous special plans, studies, zoning changes, etc. prepared by the County, municipalities, and a variety of other agencies and organizations. Making these plans and initiatives consistent with the concepts of the Growth Management Element Update is crucial if the Update is to be successfully implemented. This process has begun with efforts to coordinate development of the Growth Management Element with other concurrent planning initiatives, including the Cultural Heritage, Housing, and Strategic Tourism Development Elements of the Comprehensive Plan and the Lancaster Inter-Municipal Committee (LIMC) Comprehensive Plan for 11 municipalities, including the City of Lancaster, in central Lancaster County. Consistency will continue to evolve over time as the County moves forward with the education and outreach program as well as its own planning initiatives. (For example, the travel demand model used in the development of the Long-Range Transportation Element will be used to evaluate the effects of full implementation of the growth patterns defined in the Growth Management Element.) The Implementation chapter identifies two County Action Programs designed to promote consistency of plans and programs with the Growth Management Element:

1. **Consistency Review:** An internal review process to ensure the consistency of Comprehensive Plan elements and other County plans, projects, and funding programs with the Growth Management Element
2. **Smart Growth Audit:** A process to evaluate the consistency of local and regional comprehensive plans, Act 537

plans, ordinances, etc. with the Growth Management Element

3.3.5 Multi-Municipal Planning and Zoning

It is readily apparent that issues related to growth and change in Lancaster County transcend municipal boundaries and that regional approaches (e.g., multi-municipal or regional planning and zoning, sharing of resources by municipalities) and tools (e.g., Transfer of Development Rights) are increasingly necessary. Lancaster County municipalities have already embraced the concept of multi-municipal planning, as evidenced by the 11 multi-municipal plans that currently exist or are underway, involving 41 of the County's 60 municipalities. These initiatives should continue, including updating of older plans (several of which were adopted 10 or more years ago) and implementation of regional plans through tools such as multi-municipal zoning, following the direction set by the Growth Management Element.

11 multi-municipal plans currently exist or are underway, involving 41 of the County's 60 municipalities.

One important reason for undertaking the development of a multi-municipal plan is the potential for **the sharing of land uses on a regional basis**. All land uses may be distributed among the municipalities in reasonable geographic areas of the multi-municipal planning area. **In 2000 Pennsylvania amended the Municipalities Planning Code (MPC) to enable municipalities to "plan for the accommodation of all categories of uses within the area of the plan, provided, however, that all uses need not be provided in every municipality, but shall be planned and provides for within a reasonable geographic area of the plan."**

Another important reason for undertaking a multi-municipal plan is that **Developments of Regional Impact (DRIs) can be considered on a multi-municipal basis**. The MPC was also amended to enable municipalities to regulate DRIs which are defined as "any land development that, because of its character, magnitude, or location will have substantial effect upon the health, safety, or welfare of citizens in more

than one municipality.” This type of regulation, which provides for the incorporation of a review of regional impacts in the subdivision approval process, is available to municipalities participating in a multi-municipal plan. Criteria for DRIs may be developed by the county and/or cooperating municipalities through the planning process and incorporated into their implementation agreements.

The MPC gives the responsibility for identifying DRIs under to the county, along with the consideration of how a DRI program will be implemented. The first step is to determine what developments will be regarded as DRIs. Counties are to identify existing and proposed land uses which have regional impact and significance, such as “large shopping centers, major industrial parks, mines and related activities, office parks, storage facilities, large residential developments, regional entertainment and recreational complexes, hospitals, airports and port facilities.”

The MPC states that “cooperative implementation agreements between a county and one or more municipalities shall establish a process for review and approval of developments of regional significance and impact that are proposed within any participating municipality.”

As an implementation step for this Update, the County and local municipalities should cooperatively develop a process for identification, review, and approval of Developments of Regional Impact.

3.4 Conclusion

The Growth Management Element extends the time horizon of the Comprehensive Plan Vision established in Revisions to 2030. The strategies of the Growth Management Element Update are designed to preserve options for the future, even beyond the 25-year planning horizon of this Update, regarding growth and preservation. Chapter 4, Urban Growth Area Strategy, details the approaches to managing growth based on this Growth Management Framework. Chapter 5, Rural Strategy, is the companion piece to the Urban Growth Areas Strategy. The Urban Growth Area Strategy and the Rural Strategy are interrelated and are designed to work together to implement this Growth Management Framework and to achieve the goals and objectives of the Growth Management Element Update.

The basic intent of the Growth Management Framework outlined in this chapter is to focus new development within presently designated Urban Growth Areas.

Urban Growth Area Strategy

4.1 Overview

A revitalized Lancaster City, historic Boroughs that serve as activity centers for their surroundings, and communities with compact, mixed-use development forms are central to the Vision for the Future contained in *Revisions*, the adopted Policy Element of the Lancaster County Comprehensive Plan. Growth management efforts based upon the 1997 Growth Management Element Update have emphasized Designated Growth Areas as the primary strategy to focus development in these areas. Public meetings and surveys conducted for the Growth Management Element Update and related planning initiatives reaffirm that revitalizing Lancaster City and the Boroughs and promoting compact development in growth areas remain high priorities for Lancasterians. This Update reaffirms the Growth Area concept while setting several new directions for managing Lancaster County's Urban Growth Areas in the future:

1. Increase the proportion, density, and intensity of development in Designated Growth Areas as a companion to a new strategy to preserve the integrity of Rural Areas (Chapter 5.0)
2. Place a new emphasis on reinvestment in Lancaster City, the Boroughs, and urbanized areas of Townships
3. Improve development patterns and forms in Designated Growth Areas in order to enhance quality of life for current and new residents
4. Increase housing affordability and employment opportunities to improve the well being of all citizens

A Designated Growth Area is a region described in a municipal or multi-municipal plan that has the following characteristics:

- It is appropriate for future development and includes Lancaster City, a Borough, or Village as a core.

- Residential, mixed-use, commercial, industrial, and institutional development are permitted or planned for.
- Public infrastructure services are provided or planned for with sufficient capacity to carry the intended density and intensity of development.

The Urban Growth Area Strategy establishes as targets that 85% of residential units projected to be built in Lancaster County through 2030 and 66% of employment growth in the County during the same time period be located in Urban Growth Areas.

Two types of Designated Growth Areas have been established to date in Lancaster County: Urban Growth Areas and Village Growth Areas. The Urban Growth Area Strategy focuses on Urban Growth Areas (Village Growth Areas and several other types of Rural Centers are addressed by the Rural Strategy).

An Urban Growth Area is an area that is appropriate for future development and includes Lancaster City or a Borough at its center, developed portions of Townships, and additional lands suitable to accommodate new development. In combination, these lands should have sufficient development capacity (twice the amount that is necessary to accommodate growth for the next five- and ten-year periods.) to meet future land use needs over a 25-year period without constraining the development market, if this Update is implemented. Development in Urban Growth Areas should be provided with a full range of public infrastructure services, including both public sewer and public water service with sufficient capacity to support the intended density and intensity of development. **Residential development in Urban Growth Areas should occur at an average net density of 7.5 dwellings per**

residential acre.^{1,2} Non-residential development should occur at intensities which maximize the use of land and infrastructure³. Urban Growth Areas are given official standing by their incorporation on Future Land Use Maps and through adoption in County and local comprehensive plans. Thirteen Urban Growth Areas, involving 43 municipalities have been adopted in Lancaster County (Table 4-1).

The Urban Growth Area Strategy establishes as targets that 85% of residential units projected to be built in Lancaster County through 2030 and 66% of employment growth in the County during the same time period be located in Urban Growth Areas. This is going to require changes in density, intensity, and uses through modifications to municipal zoning ordinances. To accommodate this growth, undeveloped lands in

¹ The figure of 7.5 dwellings per net residential acre is a countywide target for growth management purposes. Densities within individual Growth Areas will be determined on a case-by-case basis through municipal and multi-municipal planning processes, and will vary depending upon local conditions.

² Net density is determined by dividing the aggregate number of residential units within property lines by the number of acres within the same property lines. Because the land area measured is within residential property lines, all other lands such as streets, common open spaces, and utility rights-of-way are excluded from the acreage calculation. By contrast, a gross density calculation divides the same number of units by the total number of acres converted to development to support the residential area (inclusive of streets, rights-of-way, etc.).

³ Specific targets for non-residential development are to be part of the proposed Economic Development Element of the Lancaster County Comprehensive Plan and will be included in a future update of the Growth Management Element.

Urban Growth Area	Municipalities	Year Adopted
Central Lancaster	East Hempfield Township	1994
	East Lampeter Township	1995/2003
	East Petersburg Borough	N/A
	Lancaster City	N/A
	Lancaster Township	N/A
	Manor Township	1993
	Manheim Township	1995
	Millersville Borough	N/A
	Mountville Borough	N/A
	Pequea Township	1993
	West Hempfield Township	1996
	West Lampeter Township	1994
	Christiana-Gap	Christiana Borough
Sadsbury Township		1999/2004
Salisbury Township		2003
Cocalico	Adamstown Borough	N/A
	Denver Borough	N/A
	East Cocalico Township	1998/2003
Columbia-Marietta	Columbia Borough	N/A
	East Donegal Township	1995
	Marietta Borough	N/A
Donegal	East Donegal Township	1995
	Mount Joy Borough	N/A
	Mount Joy Township	1997
	Rapho Township	1993
ELANCO North	East Earl Township	1996
	Terre Hill Borough	N/A
ELANCO South	Earl Township	1996
	East Earl Township	1996
	New Holland Borough	N/A
Elizabethtown	Elizabethtown Borough	N/A
	Mount Joy Township	1997
	West Donegal Township	1998
Ephrata-Akron	Akron Borough	N/A
	Clay Township	1995
	Ephrata Borough	N/A
	Ephrata Township	1995
	West Cocalico Township	1995/2003
	West Earl Township	1998/2003
Leola-Bareville	Upper Leacock Township	2003
	West Earl Township	1998/2003
Lititz-Warwick	Lititz Borough	N/A
	Warwick Township	1993
Manheim Central	Manheim Borough	N/A
	Penn Township	1993
	Rapho Township	1993
Strasburg	Strasburg Borough	N/A
	Strasburg Township	1993

Note: The SOLANCO Urban Growth Area has not yet been adopted by the affected municipalities (East Drumore Township, Eden Township, Providence Township, and Quarryville Borough).

N/A means that the municipality (Borough or the City) is entirely located within a Growth Area and thus was requested to endorse the Growth Area through its comprehensive or regional plan or through the establishment of 2010 target populations under the 1997 Growth Management Element Update.

Urban Growth Area Strategy Goal and Objectives

Goal

Direct more development into designated Urban Growth Areas through reinvestment and new development that improves the quality of life by respecting and reinforcing existing community forms and values.

Objectives

1. Make currently designated Urban Growth Areas sufficient to accommodate projected growth to 2030 by increasing the **density** and **intensity** of development to meet the new targets set in this Update.
2. Encourage **development patterns** in Urban Growth Areas that are compatible with existing character, promote livable communities, and focus on **Mixed-Use Centers** as defined in the Urban Growth Area Strategy.
3. Promote **Reinvestment** that complements the existing physical and social fabric in Developed Areas within Growth Areas.
4. Provide for **housing choice** and **affordability** through a variety of smart growth planning tools and techniques.

Growth Areas being converted for residential uses will have to achieve the average countywide net density of 7.5 dwelling units per acre targeted by the Strategy. To sustain the economic and social vitality of older communities, compatible elements of the projected growth over the next 25 years will be encouraged to locate in already developed communities (Developed Lands) through policies to promote reinvestment. Other growth will be directed to presently undeveloped lands without environmental or cultural restraints as these areas develop adequate infrastructure (Buildable Lands).

The realization of an emerging pattern that supports and sustains the civic values and quality of life already existing in Lancaster County's neighborhoods and communities will be guided by the overall Urban Growth Area goal presented below. This goal, along with supporting objectives, provides a framework for County, multi-municipal, and municipal planning and implementation.

Managing future growth in Lancaster County to ensure a successful outcome requires a holistic approach. While it is necessary to separate the Urban and Rural Strategies to understand the different dynamics and approaches of each, in practice, they must be applied simultaneously. Implementing one without

the other will assure the failure of both. The Rural Strategy is described in Chapter 5.0. The remainder of this chapter is devoted to a more detailed discussion of the means of realizing the Urban Growth Area Strategy through three key components of the Strategy:

- Urban Growth Areas
- Development Patterns
- Overarching Issue Areas (Economy, Infrastructure, Housing, and Treasured Resources)

Approaches to planning for and implementing the Urban Growth Area Strategy are discussed in each of these components. Specific tools available for implementation, tied to the Urban Growth Area Strategy goals and objectives, are included in the Smart Growth Toolbox.

4.2 Urban Growth Areas

Urban Growth Areas consist of two land cover patterns: **Developed Lands and Buildable Lands** (see Growth Management Framework Map, Figure 3-1 in Chapter 3.0). These patterns are defined as follows:

- **Developed Lands** are those portions of Urban Growth Areas that have previously been developed with urban uses (roads, houses, commercial and industrial buildings, etc.). These lands include Lancaster City, the established Boroughs, and older and more recently constructed development patterns within the Townships. There are approximately 65,000 acres of Developed Lands in presently designated Urban Growth Areas in Lancaster County.
- **Buildable Lands** are those areas within Urban Growth Areas which have not yet been developed for urban uses and are not constrained from such development by environmental conditions. There are approximately 31,000 acres of Buildable Lands in Urban Growth Areas.

4.2.1 New Targets

The approximately 31,000 acres of Buildable Lands within Urban Growth Areas is not enough land at the current development trend to accommodate growth through 2030. Table 2-1, Land Demand in Lancaster County Based on 2003-2030 Trend Growth, shows the amount of acreage that could be expected to be consumed if current development trends continue. Total land demand inside Urban Growth Areas would be 16,101 acres. When adding a market factor of two times the amount of land needed to accommodate growth, this acreage total doubles to 32, 202 acres.

The Lancaster County Planning Commission (LCPC) previously set targets of 80% for the proportion of all new residential units in Lancaster County that should be built within Urban and

A key objective of the Urban Growth Area Strategy is to ensure that sufficient land is available within Urban Growth Areas to allow the market to operate free of constraints that would inflate housing prices and/or exert increased pressures for development in rural Lancaster County.

Village Growth Areas and 5.5 gross (6.9 net) units per acre for the average density of residential development within Urban Growth Areas. The LCPC's most recent Growth Tracking Report for the years 1994 to 2002 indicates that approximately 76% of the new dwelling units constructed during this period were located in Designated Growth Areas (73% in UGAs and 3% in VGAs) and the average net density of residential development in Urban Growth Areas was 5.0 net units per acre. The LCPC also tracks development related to employment (commercial/industrial) and other (institutional/public) uses inside and outside Growth Areas but has not set targets for this type of development. According to the Growth Tracking Report, approximately 51% of the acreage developed for these purposes from 1994 to 2002 was developed inside Growth Areas and 49% was developed outside Growth Areas.

This Update sets the following new targets for Urban Growth Areas. These targets have been expanded to address employment uses and Reinvestment Areas. They are intended as countywide targets for growth management and tracking purposes; actual build out at the local level is expected to vary based upon conditions within individual Urban Growth Areas.

4.2.1.1 Primary Growth Targets

The following are primary growth targets for Urban Growth Areas:

- **Dwellings:** 85% of the total increase in dwelling units should be accommodated in Urban Growth Areas.
- **Employment:** 66% of the total increase in employment acreage should be accommodated in Urban Growth Areas.⁴
- **Average Residential Density:** 7.5 dwellings/net acre⁵ should be achieved for residential development on Buildable Lands.

A key objective of the Urban Growth Area Strategy is to ensure that sufficient land (twice the amount that is necessary to accommodate growth for the next 10 years) is available within Urban Growth Areas to allow the market to operate free of constraints that would inflate housing prices and/or exert increased pressures for development in rural Lancaster County.

4.2.1.2 Secondary Growth Targets

The following are secondary growth targets for Urban Growth Areas:

- **Dwellings:** 12% of the total dwelling unit increase should be accommodated in Reinvestment Areas (see below).
- **Employment:** 55% of employment (new jobs) should be accommodated in Reinvestment Areas (see below).

While no specific acreage target is recommended at this time for public/institutional uses, municipalities should plan for these uses and direct

⁴ This is a preliminary target pending confirmation through the Economic Development Element, recommended as an additional element to be developed as part of the Lancaster County Comprehensive Plan.

⁵ The target net density of 7.5 dwelling units per acre was derived by testing the comparative productivity of a range of possible average net densities. Of the net densities tested 7.5 dwelling units per acre was the one which best accommodates approximately 45,500 units on available land within current Urban Growth Areas without causing market restraints. (The figure of 45,500 units represents 85% of housing units projected to be constructed in Lancaster County from 2004 through 2030 based upon the Lancaster County Housing Element Update, Population and Housing Unit Projections, dated February 9, 2005, and Need Analysis, dated February 22, 2005, Scenario 2.)

New Growth Targets

Primary Growth Targets: Urban Growth Areas

- **85% of the total increase in dwelling units**
- **65% of the total increase in employment acreage**
- **7.5 dwellings/per net acre average residential density should be achieved on Buildable Lands.**

Secondary Growth Targets: Reinvestment Areas

- **12% of the total increase in dwelling units**
 - **55% of employment (new jobs)**
-

them to the Urban Growth Areas. **Governmental agencies and private institutions are strongly encouraged to locate public/institutional uses within Urban Growth Areas wherever possible**, thus reinforcing existing development patterns and avoiding impacts on rural resources. In particular, government offices and service delivery facilities should be directed to core areas of the City and other urban communities served by public transit. Public/institutional uses that must be located in rural areas should be compatible with the rural landscape and scaled to serve the rural community. Depending on the size and scope of public/institutional uses they may be best addressed as Developments of Regional Impact. (See 3.3 Countywide Growth Management Strategies, Multi-Municipal Planning and Zoning and also Appendix B.)

Given the trend from 1994 to 2002, achieving the above targets will require concerted effort by municipalities working with the County. Key approaches include:

- Develop and implement policies, regulatory mechanisms, and incentive programs to allow and encourage more compact, higher density development forms within Urban Growth Areas and

discourage lower density patterns that consume more land

- Coordinate land use planning and capital improvement programming to ensure that the necessary infrastructure is in place to support higher density development
- Limit development within Designated Rural Areas (see Chapter 5.0)

A key issue for the Urban Growth Area Strategy is to ensure that sufficient land is available within Urban Growth Areas to allow the market to operate free of constraints that would inflate housing prices and/or exert increased pressures for development in rural Lancaster County. Therefore, the Update increases density targets in Urban Growth Areas and recommends that the supply of Buildable Lands within Urban Growth Areas be at least twice the projected demand over the timeframe of the plan.⁶

As previously noted, there are approximately 31,000 acres of Buildable Lands within Urban Growth Areas, of which approximately 19,200 acres are zoned for residential uses, 2,400 acres are zoned as agricultural “holding areas,” 8,600 acres are zoned for employment uses, and 800 acres are zoned for public uses. In addition **approximately 13,000 acres of the 31,000 acres of Buildable Lands zoned for various uses are not in existing water and sewer service areas.** Depending upon how quickly municipal regulatory programs are revised to incorporate the new targets, and utility service is made available, the gross demand for residential development within

The important and key strategy here is for municipalities to accommodate future growth by changes to municipal ordinances that allow and require future development at the increased densities, intensities, and uses the Growth Management Element calls for. These strategies will prolong the ability of the current Designated Growth Areas to provide the capacity to accommodate future growth for a longer period of time and not require the premature need to expand the Designated Growth Areas.

⁶ For an explanation of this target see Section 6.4 of the Implementation Chapter.



New Community: Brighton, Manheim Township



New Community: Veranda, East Hempfield Township



New Community: Kissell Hill, Manheim Township



New Community: Newport Square, Lititz Borough/Warwick Township

Urban Growth Areas is projected at between approximately 6,400 and 7,500 acres between 2005 and 2030, well below the recommended market factor (supply of Buildable Lands two times demand), assuming that the average net density target of 7.5 dwelling units per acre is met.⁷ The Lancaster County Planning Commission will need to work closely with local municipalities to ensure coordination between acreage that is included in Growth Areas and acreage that is planned for sewer and/or water service. The approximately 13,000 acres of Buildable Lands

⁷ The projected demand assumes that 88% of residential units will be accommodated on Buildable Lands and 12% in Reinvestment Areas. The acreage not in sewer and/or water service areas must be included and municipal ordinances must be changed to allow the higher density and intensity, otherwise the market factor of two times the land needed to accommodate development between 2005 and 2030 will not be available.

Core Reinvestment Areas include Lancaster City and the Boroughs.

Planned Growth in Urban Areas, 2005-2030	Targeted Change	Probable Change
Residential Units – Increase 2005-2030	Units	Units
Total Dwelling Units in County	53,259	53,259
Total Inside Urban Growth Areas	45,270	41,692
Total in Reinvestment Areas	5,432	3,713
Total in Buildable Lands	39,838	37,979
Residential Land Demand	Gross Acres	Gross Acres
	6,374	7,454
Employment Land Demand	Gross Acres	Gross Acres
Inside Urban Growth Areas	2,474	2,904
Other Land Demand	Gross Acres	Gross Acres
Open Space, Institutional & Government (including Schools, and Utilities)	3,055	2,877
Total Land Demand	Gross Acres	Gross Acres
	11,903	13,235

The new targets identified above call for 12% of new residential units and 55% of new employment acreage to be located within Reinvestment Areas.

that are inside existing Urban Growth Areas that are not currently in sewer and/or water service areas should be planned for service during the timeframe of this Growth Management Element Update. A way to coordinate sewer service with Growth Areas is through LCPC review of municipal Act 537 Official Sewage Facilities Plans and updates. This will ensure consistency with the Growth Management Element Update. LCPC



Reinvestment Project: Train Station, Elizabethtown Borough

staff will also need to work with municipalities and water suppliers to ensure that acreage that is not currently in water service areas are planned for water service during the timeframe of the Update. While there is no similar planning process to Act 537 for water supply, LCPC through the Water Resources Element of the Lancaster County Comprehensive Plan encourages municipalities and water suppliers to develop water supply plans. These plans and/or a water supply component of a local comprehensive plan should be consistent with the Growth Management Element Update.

The intent of the Urban Growth Area Strategy is



Reinvestment Project: Clipper Magazine Stadium, Lancaster City.

ties, and uses, and in combination with a Rural Strategy that seeks to limit scattered, low-density development in Designated Rural Areas, provide a complete growth management policy that encompasses all of the lands in Lancaster County. As noted in Section 5.2 of the Rural Strategy, it is likely that local planning initiatives will identify areas outside of Designated Growth Areas that are not suitable for designation as Rural Areas due to conditions such as existing development patterns, an absence of high value resources, or an area that is logical for the future expansion of the Designated Growth Areas. County Planners should work with municipalities through local and regional planning initiative to implement the Rural Strategy and establish of these Rural Areas.

4.2.1.3 Land Demand In Urban Growth Areas

The land demand in Urban Growth Areas generated by Growth Management Plan Update's Urban Growth Area Strategy is shown in Table 4-2. Implementation of the Urban Growth Area Strategy will result in less land being required to accommodate more growth than that based on development trend as shown in Table 2-1.

Table 4-2 shows the consequences of two implementation scenarios:

- **Targeted Change** -- the first column of Table 4-2. analyzes what will happen if, at the end of in 2030, Lancaster County has successfully met all the Growth Management Element Update Targets for the 25 years of change to 2030. It does not ask how or when these targets are met. It simply assumes that when all the counting is done, they have been met.
- **Probable Change** -- the second column assumes a gradual ramping up of the regulations and infrastructure investments which are necessary to reach the targets. In very brief outline, for residential development the Housing Element Update dwelling unit projections were used as totals. Then the 25 year period was divided into three time frames – 2005 to 2010, 2010 to 2020 and 2020 to 2030. For each time period different performance levels, moving from

Mixed-Use Center Definition

A Mixed-Use Center is a concentrated area of development within an Urban Growth Area that has a designated primary use indicating the purpose of the center while permitting and encouraging a range of other complementary uses. It has a limited and bounded area of high intensity relative to the surrounding lands.

those currently achieved as measured in the Lancaster County Growth Tracking Report to approaching the targets, were applied. For example in 2005 to 2010 existing performance was assumed to continue because the first three years are already vested under existing regulations and the municipalities will take the full time or more to plan and legislate to the new targets. In the second period, 2010-2020, legislation is only partly in place early in the decade. Successes gather momentum as time progresses.

There are several other changes from Trend Development as presented in Table 2.1.

- **Employment Acreage Demand** -- “Trend” assumes that all the acreage demand for employment was satisfied using Buildable Lands. However, the LCPC projections show that half the employment in the Urban Growth Areas will occur in boroughs and Lancaster City -- the Core Reinvestment Areas. This is right in line with the overall reinvestment strategy. Therefore, the assumption under “Targeted Growth” is that Core Reinvestment Area employment growth does not require Buildable Lands. Under “Probable Growth” the higher intensity uses, along with the expansion and conversion of existing centers requires 20% of the Buildable Land acreage that development outside the Core Reinvestment Area would require.
- **Other Land Demand** -- The other major change from “trend” is the increase in the “Other” category of Open Space, Institutional, etc. which is based upon life style issues. Since the urban pattern in the Urban Growth Areas is marked by higher density residential and higher intensity commercial

development, to maintain overall environmental and civic quality it will be necessary to provide more than adequate visual and recreational open space, and civic and religious institutions that are readily accessible to residents and employees. Therefore, set asides for these kinds of uses must occur in the Urban Growth Area, not in the Rural Areas. This set aside accounts for the higher land demand for this category under the plan than that experienced from 1994 to 2002 which is the basis for the trend.

4.2.2 New Communities

The new targets defined by this Update call for a high proportion of Lancaster County's growth over the next 25 years to be accommodated within Urban Growth Areas. Such a growth management strategy is not new to Lancaster County. Starting in 1994, the municipalities, with the support of the County, have Designated Growth Areas to accommodate most new development. Moving forward, this Update designates Urban Growth Areas to accommodate an increasing share of future growth in order to sustain Lancaster County's unique quality of life derived from the mix of vibrant older communities, desirable emerging urban patterns, and an historic rural setting.

The new targets identified above call for 12% of new residential units and 55% of new employment acreage to be located within



Concept homes for Sunnyside Peninsula, Lancaster City: The collective vision of four groups to create a Traditional Neighborhood with housing for various income levels and a town/commercial center.

Reinvestment Areas, meaning that the greatest proportion of new development within Urban Growth Areas will continue to occur on Buildable Lands. **Two types of Buildable Lands**

within Urban Growth Areas have been defined as follows:

- **Concentrated Building Areas** are Buildable Lands that can accommodate more intense development patterns due to the availability of the following infrastructure:
 - **Utilities:** Located within water and sewer service areas
 - **Access:** Has ready vehicular access to the upper level transportation (arterial and limited-access highway) network and potential public transit service

Concentrated Building Areas can accommodate high-density residential zoning by right, Mixed-Use Centers (as defined below), or a combination of both.

- **General Building Areas** include all Buildable Lands outside Concentrated Building Areas. These areas have lower levels of access to (an increased distance/travel time to reach) the upper level transportation network and/or are not located within water or sewer service areas. Regulatory mechanisms can permit a variety of uses and intensities in these areas, but the highest intensities may not be appropriate.

4.2.3 Reinvestment Areas

Sustaining the economic vitality and the social health of existing communities in Lancaster County must be an integrated part of growth management planning. A major step in this direction is a strategy of reinvestment directed towards maintaining a vibrant and attractive environment within existing communities including Lancaster City, the Boroughs, and developed parts of the Townships. Reinvestment means building on Developed Lands by recycling abandoned or underutilized properties, by converting existing buildings to new uses (e.g., factories to lofts), by revitalizing older areas (e.g., traditional shopping districts), and by developing infill properties. **Developed Areas include two types**

Mixed-Use Center Definition

A Mixed-Use Center is a concentrated area of development within an Urban Growth Area that has a designated primary use indicating the purpose of the center while permitting and encouraging a range of other complementary uses. It has a limited and bounded area of high intensity relative to the surrounding lands.

of Reinvestment Areas, Core Reinvestment Areas and General Reinvestment Areas, which are defined as follows.

- **Core Reinvestment Areas** include Lancaster City and the Boroughs. They are the focus of a Reinvestment Strategy directed toward sustaining the quality of life in older communities by maintaining sound neighborhoods, viable local retail centers, expanded employment opportunities, sound institutions, and public places, all supported by a growing tax base.
- **General Reinvestment Areas** are Developed Lands within Urban Growth Areas that are located outside the Core Reinvestment Areas. General Reinvestment Areas can also participate in the benefits of the Reinvestment Strategy. However, many of the more recent developments fall into this land category. Therefore, the capacity for reinvestment in terms of abandoned and underutilized properties or properties available for conversion is not as high as in the Core Reinvestment Areas.

Key approaches to encouraging reinvestment in Core Reinvestment Areas and General Reinvestment Areas include:



Master Plan for Downtown Elizabethtown: Coordinated by the Elizabethtown Economic Development Corporation, Elizabethtown Borough, and Derck & Edson Associates to revitalize the borough, redevelop and reuse vacant and underutilized properties, and increase the mix of uses and housing opportunities.



Walnut Street Apartments, Lititz Borough: A project of Community Basics, Inc. and CAP Housing Corporation to redevelop an underutilized property to provide affordable housing opportunities.

- Develop and maintain an inventory of abandoned, underutilized, or convertible properties available in Reinvestment Areas for use by municipalities, investors, and developers
- Develop and implement policies, regulatory mechanisms, and incentive programs to encourage the Reinvestment Strategy
- Take advantage of existing infrastructure systems, making improvements as necessary to support (re)development
- Introduce fiscal and tax policies appropriate to the Reinvestment Strategy

4.3 Development Patterns

The four types of land available for new development within Urban Growth Areas – Core and General Reinvestment Areas, Concentrated and General Building Areas – are intended to provide a framework for growth management policy development in multi-municipal and municipal planning processes and for implementing legislation and programs at the municipal level. It should be noted that the distinctions between the different types of Buildable Lands and Developed Lands as described above are not “fixed” and will change over time. For example, the General Reinvestment Area will increase as development

converts Buildable Lands to Developed Lands. In addition, as infrastructure is extended, the Concentrated Building Area may expand. As growth is monitored, the information should be used to map the changing areas.

In general, the form of growth in both Reinvestment Areas and on Buildable Lands must be carefully managed to sustain the valued quality of life that exists in many older communities while securing the benefits of Smart Growth resulting from thoughtful new investment patterns. A great variety of uses and conditions can be obtained in the emerging patterns. Variety in this context means, among



Mount Joy Borough's Traditional Neighborhood Development Ordinance is being used by Charter Homes to develop Florin Hill which will have housing for diverse income levels, as well as a mix of commercial and office uses.

other things, spatial relationships between places for living, places for working, and places for gathering (shops, churches, clubs, open spaces, etc.). The pedestrian-friendly scale and pattern of Lancaster County's traditional communities, including the Boroughs and Lancaster City neighborhoods, provide good models for new development within Urban Growth Areas through tools such as Traditional Neighborhood Design.

In addition, the emerging patterns of development – supported by a range of Smart Growth tools – should facilitate a variety of personal choices in housing types, locations, and prices for present and future citizens of Lancaster County (see housing discussion in Section 1.4 below).

4.3.1 Mixed-Use Centers

Existing regulatory devices such as zoning districts already developed in various municipalities in Lancaster County can be employed to greater effect in Urban Growth Areas to achieve the desired intensity or density of future development. For example, higher densities can be permitted by right with lower densities achieved only through special exception.

In addition, Mixed-Use Centers can be used to supplement current practices, promoting more compact development patterns that provide focuses of community activity and encourage walking, bicycling, and use of transit as alternatives to the automobile. Many of the objectives for future Growth Area development can be met through the application of the Mixed-Use Center concept.

Mixed-Use Centers include, but are not limited to, Housing Mixed-Use Centers, Employment Mixed-Use Centers, and Retail Mixed-Use Centers. General criteria for these three types of Mixed-Use Centers include:

Housing Mixed-Use Centers

- Primary Use: Residential
- Secondary Use: Local retail, institutions, employment, open space
- Minimum Spatial Requirements
 - Residential – 50% of Land Area
 - Open Space – 10% of Land Area
- Minimum Intensity of Development: Residential – 12 Dwelling Units (DU)/ Net Acre

Employment Mixed-Use Centers

- Primary Use: All employment uses
- Secondary Use: Residential, transient residential, food service, retail and services supporting the primary use, institutional, parking, (including structured parking), open space
- Minimum Intensity of Non-Residential Development: Net Floor Area Ratio (FAR) for primary uses (not including structured parking):– 1.0⁸

⁸Floor Area Ratio (FAR) is a method of measuring the intensity of development for non-residential purposes. The FAR is determined by dividing the total floor area of a building by the total net area of the site on which it is located Specific

Urban Growth Area Strategy: Overarching Issue Areas

Economy: Ensure that growth management strategies and tools support a healthy urban economy, including sufficient lands in suitable locations within Urban Growth Areas to accommodate business and employment needs.

Infrastructure: Ensure that infrastructure systems (transportation, water service, sewer service, and communications) are coordinated with and support the desired patterns of land use and development within Urban Growth Areas as defined by the Urban Growth Area Strategy.

Housing: Ensure that growth management strategies and tools promote development patterns in Urban Growth Areas that increase housing supply, diversity in housing types and tenure, and overall affordability.

Treasured Resources: Ensure that growth management strategies and tools reinforce Quality of Life factors related to sense of place and preservation of valued architectural, historic, natural, and cultural resources in Urban Growth Areas.

Retail Mixed-Use Centers

- Primary Use: General Retail
- Secondary Uses: Residential, transient residential, employment, parking (including structured parking), open space
- Minimum Intensity of Development: Square footage of general retail equal to 75% of total building coverage (not including structured parking)

It should be noted that Retail Mixed-Use Centers are intended to prevent a pattern of continuous roadside retail by concentrating general retail activity in designated centers. While mixed uses are encouraged, the retail floor area requirement is intended to establish general retail uses on the site.

Mixed-Use Centers can be developed both on Concentrated Building Areas within Buildable Lands and at appropriate locations within both types of Reinvestment Areas. The specific regulatory provisions can be expected to vary widely in response to the very different conditions that prevail in these areas. For example, a small site of about two acres in a Core Reinvestment Area might be appropriate for a mid-rise (15 to 16 floors) residential structure which would produce a net density of 40 DU/ acres or more, while 20 acres on Buildable Lands could

targets for non-residential development are to be part of the proposed Economic Development Element of the Lancaster County Comprehensive Plan and will be included in a future update of the Growth Management Element.

result in a very desirable townhouse development with supporting retail and offices that produce a net density of 12 DU/acres. Both of these hypothetical examples would be Housing Mixed-Use Centers. The operational and regulatory definition of the center must be sensitive to the specific conditions of each municipality. However, in every case it would be characterized by a limited and bounded area of high intensity relative to surrounding lands. To implement the Mixed-Use Center concept, municipalities should allow mixed use development by right, *or by conditional use/special exception, provided explicit standards and criteria are stated in the Zoning Ordinance.*

4.4 Overarching Issue Areas

To be successful, the Urban Growth Area Strategy must address the Economy, Infrastructure, Housing, and Treasured Resources, the four overarching issue areas identified for the Growth Management Element Update. While these issue areas are focuses of other elements of the Lancaster County Comprehensive Plan, policy guidance and implementation tools to support the Urban Growth Area Strategy goal and objectives must be integrated into this Update. This section establishes an overall direction for each issue area, followed by discussions of their implications for the Urban Growth Area Strategy.

4.4.1 Economy

The Urban Growth Area Strategy incorporates three basic strategies to address economic development needs in Urban Growth Areas:

1. The availability of sufficient lands in suitable locations within Urban Growth Areas to accommodate future employment needs and job growth.
2. Patterns of new employment investment that support other Urban Growth Area objectives, such as reinvestment in Developed Areas and compact, mixed-use development patterns on Buildable Lands.
3. The provision of sufficient lands in suitable locations within Urban Growth Areas to increase and maintain housing affordability.

With respect to the first strategy, the LCPC has developed projections of employment increases in Urban Growth Areas through 2030. According to these projections, **55% of the employment gains will occur in Reinvestment Areas, meaning that 51,250 out of 92,800 new jobs will locate on Developed Lands.** The remaining 41,550 jobs will generate a need which may vary from approximately 1,700 gross acres of Buildable Land at higher intensity development such as that permitted in Employment Mixed-Use Centers to 3,000 acres if current intensities predominate. Out of the 31,000 acres of Buildable Lands available approximately 8,660 are currently zoned for employment uses, indicating



The Pennsylvania Turnpike/US 222 Interchange area of East Cocalico Township has become a major distribution center with the location of Acme and Burris Logistics, among others, in the area.

that sufficient land is available to accommodate market demand through 2030 based on higher intensities of use and expansion of existing employers within already developed areas.

With respect to the second strategy, a substantial proportion of new employment is projected to occur in Developed Areas, helping to implement the Reinvestment Strategy. To the greatest extent possible, new employment should be located in Mixed-Use Centers in Developed Areas and on Buildable Lands.. This will help to promote efficient use of lands and a balance between jobs and housing.

Above and beyond the provision of sufficient land to accommodate future employment in development forms and patterns that promote livable communities and Smart Growth objectives, **the Growth Management Element recommends preparation of an Economic Development Element of the Lancaster County Comprehensive Plan**, which will address the economic development needs of Urban Growth Areas in a more comprehensive manner. (See Chapter 6.2.1.6) *Lancaster Prospers*, the countywide economic development strategy sponsored by the Economic Development Company (EDC) of Lancaster County and the EDC Finance Corporation, can serve as a foundation for this element. Similar to the recommendations of the Rural Strategy that public investment be used to promote a healthy rural economy (Section 5.4), the County and municipalities should identify strategic investments (e.g., infrastructure improvements) that can promote economic development and foster viable local economies in Urban Growth Areas.

4.4.2 Infrastructure

Infrastructure is critical for the Urban Growth Area Strategy because its availability or absence is a powerful determinant of future investment patterns, including the type, location, and timing of future development. Infrastructure provision can serve as an economic development tool and incentive for future growth to locate within Urban Growth Areas while maintaining the quality of life for those who already live and work in these areas. While this section addresses infrastructure as it supports the Urban Growth Area Strategy, it also indirectly supports the Rural Strategy because measures that promote development in more urbanized locations contribute to reducing growth in rural areas. Many of the same strategies can be applied in urban and rural areas but with a different intent and result.

4.4.2.1. Transportation

The Lancaster County Transportation Coordinating Committee, Lancaster County's officially designated Metropolitan Planning Organization (MPO), developed, documented, and adopted Lancaster County's current transportation policy in the 2005-2030 Long Range Transportation Plan to satisfy federal requirements. In March 2005, the Lancaster Board of County Commissioners adopted this plan as a functional element of the County's Comprehensive Plan. This element was developed with a clear understanding of the relationship between transportation infrastructure and the pattern of future development. It identifies strategies that can be used by municipalities and multi-municipal planning groups to maintain and enhance community quality of life and to consider the inter-relationships of transportation and land use decisions. The element includes a land use goal to coordinate land use and transportation planning in order to create an integrated land use/transportation planning system that is consistent with County, multi-municipal, and municipal comprehensive plans.

The Urban Growth Area Strategy requires that transportation infrastructure support the full utilization of Designated Growth Areas.

Congestion constraints that make travel difficult can discourage development investment and even



Red Rose Transit Authority's Queen Street Station (left) is an example of a compatible redevelopment project in the City of Lancaster. It functions as the major transit hub for the County.

promote relocation, while an efficient, well functioning system can encourage new investment. In addition, the future transportation system should not only promote efficient use by vehicles, but also make walking, cycling, and transit safe and convenient alternatives to the automobile. Key approaches include:

- Focus transportation resources first on the Concentrated Building Areas and Core Reinvestment Areas, as they will be the initial focuses for targeting future development
- Establish or re-establish a grid network of streets, alleys, service roads, sidewalks and paths that provide safe, convenient transportation options within Urban Growth Areas. It is common for more recent developments (often required by current zoning and subdivision and land development ordinances) to provide entry and exit points only on the closest major roadway. Within the development, these neighborhood streets often end in cul-de-sacs rather than providing connections to adjacent developments or community streets. Congestion will increase in Urban Growth Areas if every trip must be accomplished by a motorized vehicle using the primary arterial network. In addition to providing more options for automobiles, connected street networks increase mobility for bicyclists and pedestrians. Therefore, municipalities should establish their intent to develop and maintain a com-

plete transportation network (including bike, pedestrian, automobile and transit) within Urban Growth Areas and then document its location and purpose through official maps

- Municipalities should plan for future transit use, integrating it within the existing transportation system. Although existing development patterns may not support transit, the possibility of future transit demand should be considered. Compact, higher density development patterns that support smart growth also often support transit use because they concentrate diverse activities in a smaller geographic area, thereby providing many reasons to travel to that location. Transit also reduces the load on the road system by removing single occupancy vehicle trips
- Develop or retrofit non-motorized networks with a specific focus on providing opportunities for residents to access recreational amenities and other destinations within Urban Growth Areas and beyond. This will become increasingly important to provide opportunities for physical exercise and access to open space for residents living in more densely populated areas, as well as the ability to get to work or other necessary destinations without using the automobile. The non-motorized network will, of necessity, largely coincide with the existing road network, which should support multiple modes of transportation (bicyclists, pedestrians, and transit in addition to the automobile)
- Update zoning and subdivision and land development ordinances so that the transportation component of future development is integrated with the existing community's transportation network (streets, sidewalks, paths). Connected street systems rather than cul-de-sac development should be strongly encouraged

4.4.2.2 Water Supply and Quality

Water supply and quality are important to the Urban Growth Area Strategy because current and future development relies on a reliable and safe supply of water. The Lancaster County Water Resources Element (November 1996) addresses water supply and quality at the countywide level, focusing on implementation strategies for water supply and wellhead protection planning. The next update of this element should consider the Urban Growth Area Strategy in the evaluation of progress made since 1996 and the identification of new steps required to ensure an adequate and safe water supply for Lancaster County.

Public water should be available throughout Urban Growth Areas, both to serve Developed Areas and to support new development on Buildable Lands.

Currently, Urban Growth Areas include lands that are served by public water, other lands that are within a public water service area but are not served by public water, and still others that are neither served nor within a service area. The following recommendations, which incorporate those from the Water Resources Element of the Lancaster County Comprehensive Plan, should be considered by municipal and multi-municipal planning groups as they consider the water supply and quality needs of Urban Growth Areas;

- Form a water supply planning team which represents both the municipality and the water provider. This water supply planning team should

For the Urban Growth Area Strategy described above to be successful, it is important that coordinated planning take place at all governmental levels in Lancaster County.

- Investigate the availability of a safe and reliable source of water for the existing and future population of Urban Growth Areas. This analysis should be tied to a phased approach to developing/ redeveloping land within the Urban Growth Area . Water supply planning might be done as part of the municipal comprehensive planning process or as an amendment to the plan, or it could be done by the Water Planning Team.

In addition to cooperative and collaborative planning efforts, a growth monitoring system which tracks changes, compares realized patterns with desired patterns, and provides for processes of orderly adjustment is key to successful implementation.

- Plan for and cooperatively adopt future water service areas consistent with adopted Urban Growth Areas and population projections. Inconsistencies between water resource planning and land use planning should be addressed and resolved. A pending update of the Water Resources Element will further address this planning process and the existing inconsistencies between water resources and land use planning. In determining water service areas municipalities and water suppliers should
 - Consider public water suppliers' capacity and their ability to interconnect with other water providers with additional capacity
 - Determine the economic feasibility of providing water at the scale that would be required by future development.
 - Include all Buildable Land within Urban Growth Areas in an existing or planned service area in order to maintain a market factor of twice the Buildable Land that is needed to accommodate development between 2005 and 2030.
 - Provide public water in existing and planned 5-and 10-year service areas which correspond

to the projected land demand for the same time period.

- **Plan for public water service for the remaining lands within the Urban Growth Area(s) over the timeframe of the Growth Management Element Update (2030).**
- Initiate capital improvement planning to secure funding for phased implementation
- Form a wellhead protection team to identify the sources of the Urban Growth Area's water supply, potential threats to that supply, and protection measures, including establishment of wellhead protection zones
- Implement zoning, subdivision, and land development ordinances and other measures to limit impermeable surfaces, encourage conservation, manage stormwater, and encourage groundwater recharge and associated water supply

4.4.2.3 Wastewater Disposal

As with public water, implementation of the Urban Growth Area Strategy requires the full provision of public sewer service within Urban Growth Areas. Public sewer is an even more powerful determinant of development patterns than public water. **It is only with public wastewater disposal facilities that the targets for density and intensity of future development can be achieved.** Currently, the Urban Growth Areas include substantial acreage that is served by public sewer. There is also substantial acreage that is either within a sewer service area but not currently served by public sewer or is not within a sewer service area. Development in Reinvestment Areas will utilize existing public sewer facilities, but needs for treatment capacity generated by this development may need to be considered relative to existing treatment capacity. Development on Buildable Lands where public sewer is not currently available will require substantial investment for new service.

Wastewater disposal strategies should be developed as municipal and multi-municipal planning efforts begin to implement the Growth Management Element Update. The first step is to develop or update municipal Act 537 Official Sewage

Facilities Plans. These planning documents identify existing wastewater disposal facilities, current use, and capacity; analyze potential growth; and plan for future needs through investment in new facilities and technology or expansion of the area to be served. Act 537 planning can promote implementation of local and County planning programs if it follows the future land use intent defined in the planning documents. Key approaches include:

- **Update Act 537 plans so that they are consistent with and support the implementation of comprehensive plans and Urban Growth Areas.** As with water service, municipalities and wastewater service providers should
 - Plan for and cooperatively adopt future sewer service areas consistent with adopted Urban Growth Areas and population projections. Inconsistencies between Act 537 planning and land use planning should be addressed and resolved. In determining sewer service areas municipalities and service providers should
 - **Provide all large-scale development (that is planned at a density greater than 1 dwelling unit per 20 acres) within an Urban Growth Area with public water at the time of development.**
- Consider future wastewater disposal needs within the Urban Growth Area and establish an approach for providing wastewater disposal capacity to meet future development needs as part of the Act 537 planning process
- Focus Act 537 updates on both conventional and innovative wastewater disposal technologies approved by the Pennsylvania Department of Environmental Protection
- Address the provision of additional capacity for wastewater disposal in Urban Growth Areas and include an analysis of the costs to install, operate, and maintain the facilities

- Initiate capital improvement planning to identify future sources for funding phased implementation

On-lot disposal systems or package treatment plants currently serve some development within Urban Growth Areas. On-lot systems are often the source of serious groundwater pollution due to malfunction or because they have reached the end of their useful life. Package treatment plants can be effective treatment and disposal options but, if not maintained, can pose serious environmental hazards. Key approaches to addressing these issues include:

- Connect on-lot system users to public sewer as capacity is extended within Urban Growth Areas
- Adopt On-Lot Disposal System Ordinances that mandate maintenance and inspection of on-lot systems. (This can be used as an interim measure where expanding existing sewer facilities will be expensive and take some time to implement.)
- Require maintenance agreements for the operation of package wastewater disposal plants, thus establishing a process for routine inspection and maintenance of these systems to ensure that they are not a source of groundwater pollution

Finally, the Act 537 planning process should consider innovative wastewater treatment and disposal options. The provision of public sewer will be considered as municipal planning groups identify an approach to serving phased development within Urban Growth Areas. They also must consider the type of system that is affordable to install, run and maintain, or even can be physically accommodated on available land. All of these considerations will determine the rate at which Buildable Land is used within Urban Growth Areas and, conversely, the development pressure that is exerted on rural lands.

4.4.3. Housing

Providing for the future housing needs of Lancasterians is a critical component of the Urban Growth Area Strategy. The Strategy is designed to

support the Vision for Housing stated in *Choices* the Housing Element of the Lancaster County Comprehensive Plan:

An adequate supply, and diversity, of housing opportunities will be available in Lancaster County to give current and future residents greater choice in housing type and tenure(ownership and rental), location, and price for a place to call home.

Specifically, the Urban Growth Area Strategy targets 85% of new residential development to Urban Growth Areas, thus providing for projected housing demand over the next 25 years while promoting greater choice in housing types and prices to meet the increasingly diverse housing needs of citizens. The Strategy also calls for development forms and patterns that promote greater housing choice. The menu of choices should foster communities and neighborhoods, both new and revitalized that offer:

- A mixture of housing types (single-family detached, semi-detached/townhomes, and multi-family units) and tenures (ownership and rental)
- A mix of price and affordability levels among both for-sale and rental units
- Centers with high-density housing and retail, commercial, and employment uses
- Pedestrian-friendly environments with access to transit, retail, employment, institutions, and entertainment centers

It is clear from many responses at public sessions conducted for this Update that one size does not fit all in Lancaster County and its municipalities, but that patterns accommodating many preferences will contribute to strong communities with a sense of place. **The Urban Growth Area Strategy reinforces the goals, objectives, and strategies to achieve greater housing choice and affordability contained in the Housing Element of the Lancaster County Comprehensive Plan.** Tools available to implement these goals, objectives, and strategies are identified in the Smart Growth Toolbox of the Growth Management Element.



Four Seasons at Elm Tree, an over 55 active adult community, is part of a larger development totaling 1050 new dwellings under construction in Rapho Township. It also includes the Crest, a 284 unit apartment complex with garages, and single family homes, duplexes, townhouses, and a 30 acre community park.



Veranda, a new neighborhood being constructed by Charter Homes, includes a mix of townhomes, carriage homes, and single family homes, many with front porches, and sidewalks, trails, and open space.



Sassafras Terrace Apartments: A redeveloped former industrial building now provides affordable apartments for families in Mount Joy.

4.4.4 Treasured Resources

In many of the public discussions that were a part of the growth management planning process, citizens offered spontaneous testimonials to the quality of life in the existing communities of Lancaster County. The quality of life that is enjoyed here is intricately tied to the County's Treasured Resources which include natural, architectural, historic, and cultural resources. These resources not only enhance the quality of life for residents, but create a sense of place that provides a unique setting for each community. For example, the act of shopping in some Borough centers is no longer a basic functional necessity accomplished as quickly as possible. Instead it is also an opportunity for informal social interaction with friends and neighbors who are likewise engaged. Mixed uses which have evolved over time also facilitate the engagement of the citizens. For example, institutions such as churches and schools are generally integrated into the physical and social fabric of the communities.

Lancaster County's rich heritage resources, such as the traditional architecture, historic properties, and historic districts designated in some of the older communities, contribute to the strong sense of place. As a pattern of denser development occurs in the Urban Growth Areas not only must these treasured places be preserved within the changing form but new ones with a distinctive sense of place should be created. For example, a wooded area set aside as open space may be even more treasured in an emerging environment, where it affords a rare and precious contrast with its new urban surroundings. Similarly, historic buildings can be integrated into contemporary development patterns through adaptive reuse.

Preservation of treasured resources is addressed by other Comprehensive Plan elements, including the Regional Open Space Element, Strategic Tourism Development Element, and Water Resources Element. In addition, the County is working on development of a Cultural Heritage Element. A primary goal of the Growth Management Element is to manage future development in Urban Growth Areas so as to reinforce and complement these resources. Key principles include:



By reopening and renovating its Historic Market House, the oldest market house in Lancaster County, Columbia Borough is preserving and reusing a "treasured resource."

1. New development should be compatible with the character and building forms of traditional Lancaster County communities, including Lancaster City, the Boroughs, and Villages, as appropriate to the surrounding context.
2. The integrity of natural resources should be preserved and, where possible, restored. Environmentally sensitive resources have been excluded from Buildable Lands and should be preserved as part of a network of open space and parks within Urban Growth Areas. Stream corridors can provide an organizing physical framework for a countywide greenway/blueway network.
3. Historic, architectural, and cultural resources should be maintained and, where appropriate, adaptively reused as part of the Reinvestment Strategy.

4.5 Conclusion

4.5.1 Coordinated Planning

For the Urban Growth Area Strategy described above to be successful, it is important that coordinated planning take place at all governmental levels in Lancaster County. This means that

County, multi-municipal, and municipal agencies must work in collaboration going forward to translate the growth management strategies into comprehensive plans, mutually supporting fiscal policies, and implementation programs which will realize the goal and objectives of the Growth Management Element. In addition, the County, multi-municipal, and municipal organizations should take a leadership role in coordinating their plans and implementation programs with other public and private agencies such as state agencies, school districts, water and sewer service providers, and conservation and heritage organizations. A fully cooperative planning effort which engages all major parties is the most likely route to successful implementation of the Growth Management Element.

4.5.2 Growth Monitoring System

In addition to cooperative and collaborative planning efforts, a growth monitoring system which tracks changes, compares realized patterns with desired patterns, and provides for processes of orderly adjustment is key to successful implementation. Described in more detail in Section 6.4,1 Growth Tracking System, the monitoring system is especially significant for the Urban Growth Area Strategy. A significant element of the strategy is the necessity for an adequate supply of Buildable Lands to assure the efficient functioning of the marketplace in Urban Growth Areas to accommodate new investment and promote housing affordability. **To maintain an effective surplus of Buildable Lands through the 25-year timeframe of this plan, the monitoring system should record every five years the amount of Buildable Lands consumed, the amount remaining with adequate infrastructure, and the projected five-and ten-year demand for land.**

4.5.3 Urban Growth Area Development Capacity

If at any time the amount of land available fails to exceed the five-year and ten-year projected demand by a factor of two, then the County and the municipalities need to decide whether to increase the permitted density and intensity of development, and/or expand the Urban Growth Areas to include additional Buildable Land in order to accommodate the projected growth if such accommodation is determined by the planners and citizens to be in the long term best interest of the municipality. This statement does not alter the basic intent of the Urban Growth Area Strategy to focus new development in Urban Growth Areas as presently designated, which have a countywide capacity of approximately twice the projected countywide demand over the next 25 years if the new density targets are achieved.⁹ Any modifications to the Urban Growth Area Strategy should be carefully considered so as to maintain the integrity of the Rural Strategy and Designated Rural Areas as described in Chapter 5.0.

Lancaster County could choose to continue on its current development path; however, this trend indicates that as 2030 approaches, there will not be enough Buildable Land within presently existing Urban Growth Areas to accommodate projected growth. The County and municipalities have the ability and tools, through this Update, to successfully address growth and land development issues over the next 25 years. If, going forward, the strategies, programs, and tools identified in this Update are implemented, Lancaster County can realize its growth management goals and objectives. By doing so, the County and local municipalities will have a longer period of time in which existing Urban Growth Areas will be able to accommodate the County's growth.

⁹ A market factor of two times the amount of land necessary to accommodate demand over the next five- and ten-year period is recommended in order to allow the market to operate free of constraints that would inflate housing prices and/or exert increased pressures for development in rural Lancaster County. This factor will be evaluated over timeframe of this Update to determine its adequacy.

Rural Strategy

5.1 Overview

Maintaining the integrity of agricultural areas, historic and natural resources, village settlements, and other rural lands and resources is central to the Vision for the Future contained in *Revisions*, the adopted Policy Element of the Lancaster County Comprehensive Plan. Public meetings and surveys conducted for the Growth Management Element Update and related planning initiatives reaffirm the high value that Lancasterians place on agriculture and rural resources. The County's 1997 Growth Management Update and subsequent implementation program emphasized designation of Growth Areas as a way to focus new development in urban rather than rural areas. While this program has been very successful and received broad support from municipalities, the 1997 Update did not define a comparable strategy to preserve rural areas and a rural way of life beyond farmland preservation through the programs of the Lancaster County Agricultural Preserve Board and the Lancaster Farmland Trust.

This Update places a new emphasis on sustaining the connection of Lancasterians to rural land and resources through implementation of a comprehensive **Rural Strategy** at the countywide and municipal levels. The purpose of this strategy is

to maintain for future generations the resources and traditional ties to the land that define Lancaster County's rural character. While the means to achieve the **Rural Strategy** are complex, they are founded on three basic principles:

1. Reduce the amount of new residential development and employment growth in rural areas. New development in rural areas not directly tied to traditional land based economic activities must be minimized and directed to existing areas of rural development (Rural Centers) to maintain the integrity of the rural economy and landscape while preserving the traditional role and character of rural settlements.
2. In addition to farmland preservation, the viability of the rural economy (agriculture and other economic activities based upon links to rural resources) must be maintained.
3. Municipalities, the County, and providers of public infrastructure and services must coordinate policies, regulations, and capital investment decisions to protect rural resources in **Designated Rural Areas**.

Rural Strategy Goal and Objectives

Goal

Sustain a rural way of life by maintaining the integrity of agricultural, natural, and historic lands and resources and the viability of the rural economy.

Objectives

1. Implement a comprehensive strategy to sustain and connect the rural community, rural resources, and the rural economy.
2. Protect agricultural, natural, historic, and scenic resources within **Designated Rural Areas**.
3. Minimize scattered development in rural areas by focusing growth in Rural Centers: **Village Growth Areas, Crossroads Communities Rural Business Areas, and Rural Neighborhoods**.
4. Maintain economic links to the land by supporting the agricultural industry and other components of a healthy **rural economy**.

The Rural Strategy and Urban Growth Areas Strategy presented in Chapter 4.0 are designed to work together. Increasing the density, intensity, and proportion of growth that occurs in Urban Growth Areas will reduce pressures for development in rural areas. The Urban Growth Area Strategy establishes as targets that 85% of new residential units and 66% of new employment be directed to Urban Growth Areas. **Achieving the first target will mean that the amount of residential development occurring outside of Urban Growth Areas will be reduced from the current level of 27% to 15% of the county-wide total – a 44% decrease.** Nevertheless, 15% of residential units (and 34% of employment growth) will be located in rural Lancaster County. To avoid rural sprawl, the Rural Strategy identifies Rural Centers as focuses for this development. **Rural Centers are not intended to stimulate growth in rural areas, but rather to “capture” growth that would otherwise occur as “rural sprawl.”**

Designated Rural Areas are areas within which rural resources, rural character, and a rural way-of-life are to be sustained. Four types of Rural Area designations are proposed: Agricultural Areas, Agricultural with Natural Areas, Natural Areas and Rural Centers (see Section 5.2).

“Even with a strong Growth Management Program, more development than we want is still occurring in rural areas. A Rural Strategy is needed to find a way of further reducing that development.”

-- Gene Garber, Chairman of the Agricultural Preserve Board

The remainder of this chapter addresses in more detail the three key components of the Rural Strategy:

- Designated Rural Areas
- Rural Development
- Overarching Issue Areas (Economy, Housing, Infrastructure, and Treasured Resources)

Approaches to implementing the Rural Strategy are identified for each of these components. Specific tools available for implementation, tied to the Rural Strategy Goal and Objectives, are provided in the Smart Growth Toolbox.

5.2 Designated Rural Areas

As applied to Lancaster County, three **Designated Rural Areas** (Agriculture, Agriculture with Natural Areas and Natural Areas) are resource-based. These designations contain resources and uses that support agriculture, other significant economic links to the land (e.g., resource-based

Designated Rural Area Definition

An area described in a municipal or multi-municipal plan with the following characteristics:

1. The predominant uses relate to rural land, including agriculture; other resource-based economic activities such as timbering, mining, and hydroelectric power generation; and outdoor recreation and tourism based upon natural, scenic, historic, and cultural resources.
2. Development that is compatible with or supportive of such uses is permitted. Examples of compatible uses include traditional Crossroads Communities and businesses and infrastructure required to support the agricultural industry.
3. Public infrastructure services (water and sewer) are not provided except in Designated Villages and certain Rural Neighborhoods and Rural Business Areas.

Source: Pennsylvania Municipalities Planning Code definition of Rural Resource Area, modified for application to Lancaster County

tourism¹) and/or traditional outdoor activities (e.g., hunting and fishing). They are to be maintained in a predominantly rural condition supportive of agriculture and other traditional uses of the land for the foreseeable future. Designation of these areas provides the basis for municipalities and the County to implement tools to maintain the integrity of rural resources and uses. The fourth type of Rural Designation, Rural Centers, is based on preexisting historic rural settlement patterns and recent rural development patterns.

For the purposes of the Growth Management Element Update, the three resource-based Designated Rural Areas have been defined at a countywide scale by mapping key factors related to rural resources and land uses outside of present Urban and Village Growth Areas (see Growth Management Framework Map, Figure 3-1 in Chapter 3.0). Factors used in this analysis were derived from the Lancaster County Planning Commission's (LCPC) Geographic Information System (GIS) database with the exception of Natural Gems, which were identified by the Lancaster County Conservancy. The factors include:

Agricultural Resource Land Factors

- Prime agricultural soils
- Agricultural land cover
- Agricultural easements
- Agricultural Security Areas

Natural Resource Land Factors

- Wetlands
- Floodplain areas
- Hydric soils
- Slopes greater than 15%
- Woodlands
- Parkland
- Natural Gems²

¹ "Rural Resource Based Tourism Areas" are defined in the Lancaster County Strategic Tourism Development Plan (April 2005 Draft, p. 42)

² "Natural Gems" are high priority preservation areas of Lancaster County identified by the Lancaster County Conservancy based upon GIS analysis of seven environmental attributes: water bodies, wetland, forestland, grassland, geologic features, plants, animals, and adjacency to other preserved tracts (see Map 2-4).



Rural Lancaster County landscape.



Farms in Southern Lancaster County.

Designated Rural Areas contain resources and uses that support agriculture, other significant economic links to the land and/or traditional outdoor activities. They are to be maintained in a predominantly rural condition supportive of agriculture and other traditional uses of the land for the foreseeable future.



The Middle Creek Wildlife Management Area in Northern Lancaster County is a significant natural resource providing wildlife habitat and recreation.

Based on the GIS analysis, three different types of resource-based Designated Rural Areas have been identified based on the extent to which the above agricultural and/or natural resource factors coincide:

- **Designated Agricultural Areas** contain concentrations of high value agricultural resource factors.
- **Designated Agricultural with Natural Areas** contain a mixture of high value agricultural and natural resource factors.
- **Designated Natural Resource Areas** contain concentrations of high value natural resource factors.

The Growth Management Framework Map (Figure 3-1) provides a generalized representation of these areas at a countywide scale. The intent is to provide municipalities with a framework and supporting tools (identified in the Smart Growth Toolbox) to achieve the goals and objectives of the Growth Management Element through municipal and multi-municipal planning efforts. Further analysis of local conditions is required to determine how and where the concepts apply at the local level. This analysis is likely to reveal areas that are not suitable for designation as Rural Areas due to conditions such as existing development patterns and absence of high value resources.

If such undesignated areas are located next to an Urban Growth Area, municipalities may in the future determine that they are suitable for expansion of the Growth Area if land within the Growth Area is not sufficient to meet projected development demand or it would serve to advance the overall objectives of the plan. If not located next to an Urban Growth Area, they may be determined by municipalities to be suitable for designation as a Rural Center (Section 5.3). These areas may also serve as the basis for consideration of a future Growth Area in the next update of *Balance*.

5.2.1 Designated Agricultural Area

This designation applies to parts of the County with the greatest intensity of agricultural resources and uses. Municipal and County efforts in these areas should be primarily directed toward supporting agricultural production; protect-

ing agricultural lands; precluding incompatible development; and increasing agricultural income and farm-related employment opportunities by creating conditions that further the growth and expansion of Lancaster County's agricultural industry. Key approaches include:

- Programs to support the agricultural industry and sustain land in agricultural production (see discussion in Section 5.4 below)
- Effective agricultural zoning defining a minimum lot size viable for agricultural use, coupled with prohibitions on subdivisions and other development not related to agriculture
- Changing rural residential and other inappropriate zoning to agricultural zoning to maintain compatibility with agricultural uses
- Limiting extension of public water and sewer only as necessary for health and safety, with design controls to prevent further expansion to serve new development in the Designated Agricultural Area

On the Growth Management Framework Map (Map 3-1), all land area outside Designated Growth Areas falls into one of the three resource-based Rural Areas designations described above (Agriculture, Agriculture with Natural Areas, and Natural Areas). These designations were identified using data and criteria on a county-wide basis. They are meant to provide municipalities with a framework from which they can analyze local conditions and more specifically determine where each of the three Rural Areas designations best applies at the local level.

It is likely that this analysis will reveal areas that are not suitable for designation as Rural Areas due to conditions such as existing development patterns, availability of public infrastructure, and absence of high value resources. There are both sewer and water service areas currently located outside Growth Areas. Some of these areas may be excluded from consideration as Rural Areas during the Rural Areas analysis, and they may ultimately show up as "white space" on the Growth Management Framework Map. If such areas are located next to an Urban Growth Area, municipalities may, in the future, determine that

they are suitable for expansion of the Growth Area – if land within the Growth Area is not sufficient to meet projected development demand, or it would serve to advance the overall objectives of the plan. If these areas are not located next to an Urban Growth Area, they may be determined by municipalities to be suitable for designation as Rural Centers See Section 5.3).

5.2.2 Designated Agricultural with Natural Area

This designation applies to areas of the County with a predominance of agricultural resources and uses, but which also have a significant proportion of environmentally sensitive resources (steep slopes, stream corridors, etc.) mixed with the agricultural pattern. **The agricultural resources and uses in this area are equally as important as those in the Designated Agricultural Area.** The major difference is that farmers in the Designated Agricultural Area will need to manage environmentally sensitive resources to a much greater extent than farmers in the Designated Agricultural Areas. In addition, compatible resource-based economic uses (e.g., forestry) may take place to a greater extent in these areas. As in the Designated Agricultural Area, municipal and County efforts should be directed toward supporting the agricultural industry, protecting agricultural lands, and precluding incompatible development. In addition, the integrity of natural resource systems should be maintained and environmentally sensitive lands protected from inappropriate uses and impacts. Key approaches include:

- Programs to support the agricultural industry and maintain land in agricultural production (see discussion in Section 5.4 below)
- Programs to preserve natural resource lands and systems (acquisition and easements to secure permanent protection as open space, partnerships with land conservation organizations, etc.)
- Effective agricultural zoning defining a minimum lot size viable for agricultural use, coupled with prohibitions on subdivisions and other development not related to agriculture

- Effective conservation (open space) zoning and natural resource protection ordinances (e.g., stream buffer requirements) to maintain the integrity of natural systems and prevent incompatible development of environmentally sensitive lands
- Changing rural residential and other inappropriate zoning to agricultural or conservation zoning to maintain compatibility with agricultural or natural resource uses
- Limiting extension of public water and sewer only as necessary for health and safety, with design controls to prevent further expansion to serve new development in the Designated Agricultural with Natural Area

5.2.3 Designated Natural Area

This designation applies to areas of the County with a preponderance of significant natural resources, as defined by intrinsically high resource value (e.g., valuable natural habitat areas), significant scenic value for passive and active recreation, and/or environmental constraints for development. Strategies and tools for these areas should be directed toward preserving these resources, accommodating compatible rural uses (e.g., outdoor recreation, resource-based economic uses such as forestry, wildlife and game preserves, and non-intensive agriculture), and precluding incompatible development. Key approaches include:

- Programs to preserve natural resource lands and systems (acquisition and easements to secure permanent protection as open space, partnerships with land conservation organizations, etc.)
- Effective conservation (open space) zoning and natural resource protection ordinances (e.g., stream buffer requirements) to maintain the integrity of natural systems and prevent incompatible development of environmentally sensitive lands

- Changing rural residential and other inappropriate zoning to conservation zoning to maintain its compatibility with natural resource uses
- Limiting extension of public water and sewer only as necessary for health and safety, with design controls to prevent further expansion to serve new development in the Designated Natural Area

As noted above, designation of these three types of resource-based Rural Areas at a countywide scale is intended as a framework for more detailed planning and application of implementation tools at the municipal and multi-municipal levels. It is recognized that there is some overlap between types and the associated tools; for example, the Designated Agricultural Area contains environmentally sensitive resources that should be protected. Nevertheless, the three types acknowledge the significant variations that exist in Lancaster County's rural areas, allowing local planning efforts to focus on different approaches and tools that may be appropriate in different areas.

An important consideration for Designated Rural Areas is that they contain significant amounts of existing development, typically located along roads or interspersed among agricultural and natural resource lands. Some of this development relates directly to rural uses (e.g., farmsteads and agricultural industry support businesses) or is part of the historic rural settlement pattern (e.g., small crossroads communities).

Other forms of development (e.g., residential subdivisions, strip commercial businesses, and large-lot residential development) are incompatible with the intent of resource-based Designated Rural Areas and thus should be restricted. Where such non-resource-based development exists, efforts should be made to limit further expansion and impacts on rural resources and uses. In certain situations, however, existing development areas may be suitable for additional growth as Rural Centers as a substitute for more scattered, land consumptive development, provided that:

1. It is appropriate to the character of the rural landscape and settlement patterns.
2. It maintains the viability of agricultural lands and other rural resources.

5.2.4 Designated Rural Centers

Rural Centers are the fourth type of Designated Rural Area. Rural Centers are areas of existing development to which development not directly related to the rural economy is to be guided. Taking this approach proactively addresses development that otherwise would occur as scattered sprawl in resource-based Designated Rural Areas.

Four types of Rural Centers are proposed: Village Growth Areas as presently designated through municipal and multi-municipal planning processes and three additional types to be identified on a case-by-case basis by municipal officials. The additional types are Crossroads Communities, Rural Business Areas, and Rural Neighborhoods (see Section 5.3). This issue is further addressed in Section 5.3 below.

5.3 Rural Development

The LCPC's Growth Tracking Report indicates that 73% of housing units constructed in Lancaster County between 1994 and 2002 were constructed inside Urban Growth Areas and 3% were constructed inside Village Growth Areas, close to the previous LCPC target of 80% to Growth Areas. In addition, 49% of land developed for non-residential (employment) uses from 1994 to 2002 was located outside Growth Areas. The new Urban Growth Area Strategy targets 85% and 66% of future residential units and employment, respectively, to *Urban Growth Ar-*

The purpose of Rural Centers is to provide locations for compact growth patterns as a substitute for scattered, low-density development that consumes large amounts of land and creates conflicts with agriculture and other rural uses.



Ten acre “farmettes” meet the minimum lot size for enrollment in Act 319 “Clean and Green” which provides a tax reduction. However, these 10 acres are basically being used for residential development.

cas, a significant increase over what was achieved between 1994 and 2002.

A key to the success of the Rural Strategy is to decrease the amount of development occurring outside Urban Growth Areas from the current level of 27% to 15% of the countywide total (a 44% decrease). This requires shifting 12% of the County’s future population growth from rural areas to Urban Growth Areas. Even if these targets are achieved, growth will still occur in rural parts of the County:

1. Based on the Housing Element Update projection of total dwelling units in Lancaster County, 15% or 7,989 dwelling units will be accommodated outside of Urban Growth Areas from 2005 to 2030. Approximately 2,796 of these units can reasonably be expected to be located in Village Growth Areas, with the remainder constructed in other rural parts of Lancaster County.

2. LCPC also projects that 2,347 acres will be developed for employment uses outside Growth Areas from 2005 to 2030, including 422 acres for industrial uses and 1,925 acres for service/commercial uses.

Thus a key challenge for the Rural Strategy is to define how this development can take place and at the same time maintain the integrity of Designated Rural Areas. The basic approach to meeting this challenge is:

1. **Permit development that directly relates to the rural economy and way of life with appropriate standards to protect rural resources.** Examples include residences for family members on a working farm, farm stands and markets, and agricultural support businesses.
2. **Limit the scale of development that does not directly relate to the rural economy and way of life and focus it in Rural Centers.** Examples include residences for persons who commute elsewhere to work and auto-oriented/convenience retail. These types of development should be concentrated in **Rural Centers** as opposed to the typical pattern of subdivisions, large lots, and linear development (commercial along highways and residential along rural roads). Rural Centers are also appropriate for certain forms of development related to the rural economy (e.g., retail stores serving the needs of rural residents).
3. **Direct public and institutional uses to Urban Growth Areas whenever possible.** Governmental agencies and private institutions are strongly encouraged to locate these uses within Urban Growth Areas wherever possible, thus reinforcing existing development patterns and avoiding impacts on rural resources. In particular, government offices and service delivery should be directed to core areas of the City and other urban communities served by public transit. Public/institutional uses that must be located in rural areas should be compat-

ible with the rural landscape and scaled to serve the rural community. Depending on the size and scope of public/institutional uses they may be best addressed as Developments of Regional Impact. (See 3.3 Countywide Growth Management Strategies, Multi-Municipal Planning and Zoning and also Appendix B.)

The purpose of Rural Centers is to provide locations for compact growth patterns as a substitute for scattered, low-density development that consumes large amounts of land and creates conflicts with agriculture and other rural uses. **Rural Centers are not intended to stimulate growth in rural areas, but rather to “capture” growth that would otherwise occur as “rural sprawl.”** If the Growth Management Element is successfully implemented, there will be significantly less development (44%) that will need to be accommodated in rural Lancaster County. New development that does not directly relate to the rural economy and way-of-life should be located where development already exists and impacts to valuable agricultural, natural, and historic resources can be avoided.

The Update identifies four types of Rural Centers:

- Village Growth Areas
- Crossroads Communities
- Rural Business Areas
- Rural Neighborhoods

Rural Centers should not be designated or supported with public infrastructure without adequate mechanisms in place to protect the surrounding Designated Rural Area (agricultural or conservation zoning, Purchase of Development Rights, etc.). Transfer of Development Rights is a particularly important tool that can be used to shift development from agricultural and natural resource lands to Rural Centers.

5.3.1 Village Growth Areas

Village Growth Areas are as presently designated through municipal and multi-municipal planning processes (31 have been established by municipalities throughout Lancaster County). A Village Growth Area is an area appropriate for



Village Growth Area: Lampeter, West Lampeter Township



Village Growth Area: Lampeter, West Lampeter Township



Village Growth Area: Georgetown, Bart Township



Village Growth Area: Georgetown, Bart Township

future development that includes a traditional village at its center, adjacent developed portions of a township, and additional development capacity to absorb a portion of the township's future land use needs through reinvestment or new development over a 25-year period.

Existing villages in Lancaster County generally have 50 or more dwellings, are pedestrian-oriented in character, and have a radius of between one-quarter and one-half mile from center to edge. The capacity of Village Growth Areas at build-out is determined on a case-by-case basis, based upon factors such as infrastructure capacity, buildable land availability, environmental constraints, and community character considerations. Key criteria to guide planning for Village Growth Areas include:

- Development should be provided with public sewer and/or public water service where appropriate and feasible to support existing and projected levels of development.
- Residential development in Village Growth Areas should occur at an average density of 2.5 units per net acre.³
- Non-residential development should occur at intensities which are compatible with the character of the village and the

capacity of infrastructure and services to support the development.

- Both residential and non-residential development should be designed to be compatible with the traditional, pedestrian-friendly character of the village through features such as grid street patterns, sidewalks, buildings pulled to the street with parking behind, and compatible architectural scale and mass.
- A defined edge should be established around the Village Growth Area.

Thirty-one Village Growth Areas have been adopted in Lancaster County (Table 5-1), more than double the number (15) adopted as of the

Village Growth Area	Municipality	Year Adopted
Bird-in-Hand	East Lampeter Township	2003
Buck	Drumore Township	1994
Chestnut Level	Drumore Township	1994
Clay	Clay Township	1995
Farmersville	West Earl Township	1998/2003
Georgetown	Bart Township	2004
Goodville	East Earl Township	2002
Gordonville	Leacock Township	2001/2003
Hopeland	Clay Township	1995
Intercourse	Leacock Township	2001/2003
Kirkwood	Colerain Township	2004
Lampeter	West Lampeter Township	1994
Little Britain	Little Britain Township	1994
Monterey	Upper Leacock Township	2002
Nickel Mines	Bart Township	2004
Nine Points	Bart Township	2004
Oregon	Manheim Township	1995
Paradise	Paradise Township	2004
Penryn	Penn Township	1993
Refton	Strasburg Township	1995
Reinholds	West Cocalico Township	1995/2003
Ronks	East Lampeter Township	2003
Schoeneck	West Cocalico Township	1995/2003
Smoketown	East Lampeter Township	2003
Soudersburg	East Lampeter Township	2003
Stevens	East Cocalico Township	1998/2003
	West Cocalico Township	1995/2003
Talmage	West Earl Township	1998/2003
Wakefield	Fulton Township	1994
Washington Boro	Manor Township	1993
Witmer	East Lampeter Township	2003
Wrightsdale	Fulton Township	1994
	Little Britain Township	1994

³ The net density of 2.5 dwelling units per acre will accommodate approximately 35% of the projected housing growth outside Urban Growth Areas to 2030 on lands designated for residential uses in the 32 existing Village Growth Areas, assuming that sufficient infrastructure is in place and regulations are adjusted to achieve the new target density.

Table 5-2. Other Villages Identified in 1997 Growth Management Element Update

Village	Municipality
Bainbridge	Conoy Township
Bowmansville (draft VGA in progress)	Brecknock Township
Brickerville	Elizabeth Township
Churchtown	Caernarvon Township
Conestoga	Conestoga Township
Fivepointville (draft VGA in progress)	Brecknock Township
Hinkletown	Earl Township
Martindale	Earl Township
Mastersonville	Rapho Township
New Danville	Pequea Township
Pequea	Martic Township

1997 Growth Management Element Update. Eleven others were identified in the 1997 Update but have not been designated as Village Growth Areas (Table 5-2). These 11 should be evaluated for Village Growth Area designation by local municipalities.

In a change from the 1997 Growth Management Plan, this Update now categorizes Village Growth Areas as a component of Designated Rural Areas. This change is being made in order to recognize that these villages are part of the rural fabric and are accommodating a different type of growth than Urban Growth Areas. Growth occurring in Village Growth Areas will now be counted as rural development rather than identifying it, along with Urban Growth Areas, as part of Growth Areas development in the County's Growth Tracking Report.



Crossroads Community: Mt. Nebo, Martic Township

5.3.2 Crossroads Communities

Particularly important to the way-of-life and sense of place of rural Lancaster County due to their historic character and cultural traditions, Crossroads Communities (Table 5-3) are compact gatherings of generally 20 to 50 dwellings with a distinct identity in a rural area, typically located where two or more roads intersect. A Crossroads Community often has a central gathering place, and may have a few supporting commercial, institutional, or public uses. Where appropriate these communities may accommodate a limited amount of new development. **Only development that is compatible with the traditional character and small scale of these communities, and which is feasible to support with rural infrastructure, should be permitted in Crossroads Communities.** Crossroads Communities are not expected to have public water and sewer.

The locations and capacities of Crossroads Communities will be determined on a case-by-case basis through planning initiatives at the municipal and multi-municipal levels. In certain circumstances a Crossroads Community may provide the basis for a Village Growth Area designation (ten Crossroads Communities identified in the 1997 Growth Management Update have subsequently been designated as Village Growth



Crossroads Community: Marticville, Martic Township



Potential Rural Business Area: PA 72/Turnpike Interchange, Rapho Township



Potential Rural Business Area: Turkey Hill Dairy, Manor Township

Areas). Listed in Table 5-3, the remaining communities identified in the 1997 Update should be evaluated by municipal officials for designation as Crossroads Communities in municipal and multi-municipal planning processes.

5.3.3 Rural Business Areas

Rural Business Areas are existing developed areas with undeveloped lots or the potential to expand or add uses where additional development could be accommodated rather than sprawled



Orlan Business Park in Earl Township functions as a “Rural Business Center.” As businesses outgrow on-farm locations, they are encouraged to move to the Business Park.

throughout the rural areas. A Rural Business Center would be established through infill and, as appropriate, limited expansion of the existing use(s). Examples include clusters of industrial, commercial, institutional, employment, or service uses; concentrations of recreational or tourist uses; and mixes of these uses.

5.3.4 Rural Neighborhoods

Rural Neighborhoods are areas of existing residential development or subdivisions with undeveloped lots or adjacent land that would be appropriate to accommodate a portion of a Township’s future land use needs. The purpose of Rural Neighborhoods is to focus future residential development in areas where it already exists, on land that is currently subdivided, or on land adjacent to or between existing subdivisions. Rural Neighborhoods should be limited in scope and developed in a compact pattern with a defined edge.

Rural Neighborhoods are not intended to attract growth, but to accommodate growth that would otherwise occur as rural sprawl in a compact area. Rural Neighborhoods will be designated and land use targets set on a case-by-case basis

Table 5-3. Crossroads Communities Identified in 1997 Growth Management Element Update

Crossroads Community	Municipality
Beartown	Caernarvon Township
Blainsport	West Cocalico Township
Cambridge	Salisbury Township
Elm	Elizabeth Township Penn Township
Elstonville	Penn Township
Falmouth	Conoy Township
Holtwood	Martic Township
Kinzers	Paradise Township
Marticville	Martic Township
Mechanics Grove	East Drumore Township
Milton Grove	Mount Joy Township
Mount Airy	Clay Township
Mount Nebo	Martic Township
New Providence	Providence Township
New Texas	Fulton Township
Newtown	Rapho Township
Newville	West Donegal Township
Peach Bottom	Fulton Township
Rawlinsville	Martic Township
Rowena	East Donegal Township
Safe Harbor	Conestoga Township
Tayloria	Little Britain Township
Truce	Providence Township
Union Grove	Caernarvon Township
Vintage	Paradise Township
Vogansville	Earl Township

Note: This list excludes Crossroads Communities that were subsequently designated as Village Growth Areas.

through municipal and multi-municipal planning processes. **Rural Neighborhoods should be the lowest priority (after Village Growth Areas and Crossroads Communities) for accommodating residential development in rural areas. Municipalities should first eliminate as much rural residential zoning as is feasible based on the existing land use patterns and designate what remains as Rural Neighborhoods.** The amount of development should be limited in order to minimize the demand for infrastructure and services.

Criteria to be used to identify and guide development of these Rural Neighborhoods include:

- Adequate infrastructure and services should be in place or readily available to



Potential Rural Neighborhoods: Smithville, Providence Township



Potential Rural Neighborhood: Smithville, Providence Township



Potential Rural Neighborhood: Octoraro Pines, Colerain Township



Potential Rural Neighborhoods: Mt. Vernon Estates, Colerain Township

Rural Strategy: Overarching Issue Areas

Economy: Support a healthy rural economy, including lands, resources, and support systems needed to maintain the viability of farming, rural business enterprises, rural tourism, and other resource-based businesses and industries.

Infrastructure: Ensure that infrastructure systems (transportation, water service, sewer service, and communications) are coordinated with and support the desired patterns and scale of land use, development, and preservation as defined by the Rural Strategy.

Housing: Ensure that growth management strategies and tools for rural areas provide for a proportion (15% targeted) of Lancaster County's future housing needs, focused in Rural Centers to reduce scattered, low-density development.

Treasured Resources: Reinforce Quality of Life factors related to sense of place and preservation of valued natural, historic, architectural, and cultural resources in rural Lancaster County.

support existing and projected development in the Rural Neighborhood

- A defined edge should be established around the Rural Neighborhood
- Impacts to valuable agricultural, natural, and historic resources should be avoided

5.3.5 Development in Resource-Based Designated Rural Areas

While a key objective of the Rural Strategy is to reduce rural sprawl by focusing new development in Rural Centers (Village Growth Areas, Crossroads Communities, Rural Business Centers, and Rural Neighborhoods). However as noted above, development that directly relates to the rural economy and way of life with appropriate standards to protect rural resources will be permitted in resource-based Designated Rural Areas. Examples include residences for family members on a working farm, farm stands and markets, and agricultural support businesses. Market forces and existing rural residential zoning creates demand for large-lot residential development in Designated Rural Areas not related to the rural economy.

Large-lot residential or other forms of development not directly related to the

rural economy or way of life should be prohibited in resource-based Designated Rural Areas. If a very limited number of residential lots are permitted in certain areas, strict standards should be imposed to control impacts on rural resources (e.g., 1 dwelling per 50 acre zoning, size limits on the area that can be disturbed for a residential house site, requirements that land be maintained in active agricultural production, right-to-farm regulations, etc.).

5.4 Overarching Issue Areas

To be successful, the Rural Strategy must address the Economy, Infrastructure, Housing, and Treasured Resources, four overarching issue areas identified for the Growth Management Element Update. While these issue areas are focuses of other elements of the Lancaster County Comprehensive Plan, policy guidance and implementation tools to support the Rural Strategy goal and objectives must be integrated into this Update. This section establishes an overall direction for each issue area, followed by discussions of their implications for the Rural Strategy.

5.4.1 Rural Economy

The Rural Economy refers to the economic/business activities supported by Lancaster County's resource base. The agricultural industry is the sector most important to the Rural Strategy because of its physical extent (approximately 63% of the land in the County is in agricultural use), significance in the overall economy (it represents approximately 11% of output from all economic sectors in the County), and because of the value placed on farmland preservation by the citizens of Lancaster County. It includes both farming and the farm-support businesses and related infrastructure that are necessary to maintain a viable agricultural base. Other components of the Rural Economy include:

- Rural enterprises (e.g., light manufacturing of products such as furniture, which takes place both on and off farms in rural parts of the County)
- Local retail uses catering to the needs of rural residents
- Home-based businesses
- Rural resource-based tourism⁴



The Rural Economy provides both goods and services catering to the needs of local residents and tourists as well.

⁴ The Lancaster County Strategic Tourism Development Plan defines "Rural Resource Based Tourism Areas" as "...large rural and natural landscapes, generally outside of established Urban Growth Areas...Preservation of the natural, cultural, and historic resources of these areas is paramount. The towns and villages within these designated landscapes could serve as gateways for interpretation and provide limited visitor services and facilities. The types of attractions and services most appropriate for these sensitive landscapes include agri- and eco-tourism based opportunities included but not limited to B&B's, country inns, farm stays, farm markets and roadside stands, wineries, outfitter services, campgrounds, scenic roads, and bicycle routes." (April 2005 draft, p. 42)



The historic Cameron Estate in East Donegal Township was built by President McKinley's great grandfather and was the rural retreat of Simon Cameron and his descendants. It now contributes to the rural economy as an inn, restaurant, and conference center.

The following discussion of Lancaster County addresses the agricultural industry, the related topic of on-farm businesses, and (in general terms) non-agricultural employment uses. The Growth Management Element Update identifies the need for an Economic Development Element of the County Comprehensive Plan with more detailed strategies to promote sustainable rural and urban economies (see Chapter 6.2.1.6).

5.4.1.1 Agricultural Industry

Agriculture is the linchpin of Lancaster County's rural economy. The strength of farming in the County is its diversity. According to the Economic Development Company of Lancaster County, there are 10,500 farmers/farm employees and almost 16,000 employees in the food processing industry in the County. According to the Lancaster County Chamber of Commerce, agriculture creates approximately one in five (51,289) jobs in the County through direct farm employment and from impacts on related industries such as tourism, hospitality, agricultural support services, and food processing. Sustaining the vitality of the agricultural industry is of underlying importance to the whole Rural Strategy.

Agriculture is the linchpin of Lancaster County's rural economy. The strength of farming in the County is its diversity.

With many new residents moving into the County and with existing residents moving from urban to rural areas within the County, there is an increasing disconnect between urban and rural that is in part economic and in part cultural. Residents new to a rural area often view agriculture as open space or vacant land rather than as developed land being used for commercial purposes. Thus they are often not prepared to live next door to the noise, dust, and odors that are often associated with agricultural operations. Additional pressure on agriculture comes from growth and change in Plain Sect culture and increased economic opportunities for their children in non-farm activities.

Coordination between the County and municipalities to invest in the infrastructure – including the land base – of agriculture is needed to keep it competitive as an industry. To maintain the health of the agricultural industry, the County and municipalities should work together to:

- Support farmland preservation
- Reduce the impacts of new development and rising land values and taxes on agricultural uses
- Ensure that the farm community has a voice in civic decision-making
- Create an agricultural development strategy to sustain traditional livestock agriculture while also encouraging innovation and growth in higher-value crops and commodities

The following text discusses each of these four points in more detail. The discussion also reflects the recommendations of the Blue Ribbon Commission on Agriculture appointed by the Lancaster County Commissioners in Spring 2005, which has endorsed the Rural Strategy of the Growth Management Element Update.

Many of the Blue Ribbon Commission recommendations are incorporated in the following explanation of how the aforementioned four points can be utilized to maintain the health of the agricultural economy:

Support Farmland Preservation

Farmland preservation refers to the permanent protection of lands for agricultural use. Key ap-

proaches to preserving farmland at the township and County level include:

- Fund the County Purchase of Development Rights program at sufficient levels to minimize the number of farms on the Agricultural Preserve Board waiting list
- Establish and fund farmland preservation programs at the local municipal level
- Promote the establishment of Agricultural Security Areas
- Expand and promote the use of Transfer of Development Rights programs at the multi-municipal and County levels

Reduce the Impacts of Scattered Development and Rising Land Values and Taxes

Scattered development in rural areas is one of several factors contributing to upward pressures on land prices and taxes that decrease profitability for farmers. In addition, conflicts with agricultural uses often result from new residents moving into rural areas. To address these issues, the County and municipalities should work together to:

- Make it clear to citizens that agriculture is the preferred use in agricultural zones
- Guide development in rural areas to Rural Centers
- Relieve farmers from onerous nuisance complaints
- Ensure that municipal ordinances are reasonable and support agriculture
- Provide tax relief for farmers

In addition to the Designated Rural Area and Rural Center concepts described in Sections 5.2 and 5.3, approaches that can be used to reduce the impacts of scattered development and rising land values and taxes on farmers include:

- Reduce or eliminate taxes on farm structures and equipment
- Freeze property taxes on preserved farms
- Investigate Installment Purchase Agreements (which the state now authorizes) to spread out payments for acquired easements

- Strengthen agricultural zones by making them more restricted to agricultural uses
- Limit nuisances from non-farm neighbors such as vandalism and trespass by stating explicitly that agriculture is the primary use in agricultural zones
- Assure that setback requirements for agricultural structures are reasonable
- Augment the state's Right-to-Farm law to further protect Lancaster County farmers from frivolous nuisance complaints and lawsuits
- Include new unit notification and nuisance disclaimers for purchasers of property abutting farms

Ensure that the Farm Community Has a Voice in Civic Decision-Making

A by-product of new residents moving into rural parts of Lancaster County is that farmers represent a diminishing proportion of the citizen population of municipalities. An integrated, multi-pronged approach is required to assure that farmers have a voice that is heard at the municipal level:

- Encourage retired farmers, farm family members, and other advocates to become "agricultural ambassadors"
- Create Township agricultural commissions or advisory boards
- Fund a County agricultural commissioner to represent the interests of the agricultural community; advocate for agriculture at the local, state, and even federal levels; and coordinate economic development strategies
- Develop a Center for Excellence in agricultural innovation to coordinate resources for agriculture that could be accessed at the farm and municipal levels

Create an Agricultural Development Strategy

This Update recommends that an Economic Development Element be developed as part of the Lancaster County Comprehensive Plan. As part of this effort a comprehensive economic development strategy for agriculture should be developed and implemented with "farm-friendly" local ordinances to support it. Components of the strategy could include:

A comprehensive economic development strategy for agriculture should be developed and implemented with "farm-friendly" local ordinances to support it.

- Expand agritourism⁵
- Identify emerging market opportunities and develop new markets, such as Community Supported Agriculture, "agri-tainment," and farmers' markets
- Promote low-risk, profitable alternative business models and technology transfer
- Expand horticulture, equine, nursery and greenhouse industries to take advantage of new residents' interest in country living
- Explore value-added and niche markets (e.g., hydroponics, organics, goats)
- Improve tracking of agricultural-related employment, both inside and outside of Designated Rural Areas
- Provide technical assistance and training for farmers to improve uniformity, post harvest handling, packaging, and labeling
- Create new infrastructure for washing, cooling, storing, packaging and distributing processes to improve quality and price
- Improve rural roads to allow for the movement of large farm equipment and farm products
- Brand Lancaster County products to increase their marketability, including provision of materials to farmers on how to develop consistency and quality standards for branded products
- Measure the economic impact of the Plain Sect on the agricultural and tourism industry and support their needs
- Support accessory farm-related businesses
- Increase funding for farmland preservation (as an investment in the infrastructure of agriculture)
- Explore generation of power from on-farm biomass (e.g., manure) and other ways to address nutrient management

⁵ "Agritourism" refers to tourism based on attracting visitors to farm operations. It is comprised of businesses such as crop and animal farms, U-pick operations, wineries, aquaculture and for-fee fishing operations, Christmas tree farms, herb farms and greenhouses, maple syrup and cheese producers, and farm stands.

requirements for Concentrated Animal Feeding Operations (CAFOs)⁶ and other agricultural operations

- Streamline and simplify the process of establishing new agricultural support businesses and addressing environmental regulations while safeguarding environmental resources

5.4.1.2 On-Farm Businesses

Businesses located on farms are a significant part of the rural economy that contribute to farm profitability and viability. On-farm businesses that are related to the agricultural industry (e.g.,



Fairview Fruit Farm, Ronks, sells numerous homegrown and homemade food products as well as agricultural seeds.



Farm Stands are a staple of Lancaster County's rural economy.

⁶ Over the past 20 years the livestock industry has experienced a trend toward fewer but larger operations, coupled with emphasis on more intense production and specialization, which is concentrating more manure and other animal wastes in some areas. The potential for runoff of nutrients in discharges from these facilities could contribute to pollution of waterways if the runoff of these nutrients is not controlled. To reflect industry changes, the U.S. Environmental Protection Agency (EPA) updated the National Pollutant Discharge Elimination System Permit (NPDES) Regulations for CAFOs in 2003 to protect water quality. The regulations focus on the largest operations and the operations that pose the greatest environmental risk.

farm stands, agri-tourism, methane generation or composting, agricultural support businesses) should be permitted and encouraged through local regulations, with provisions to limit impact on agricultural resources and uses (e.g., productive farmland). On-farm businesses that do not relate to the agricultural use of the land (e.g., furniture manufacturing) should be strictly controlled as an accessory use that is clearly subordinate to the primary agricultural use. Home occupation ordinances with performance standards are a tool that can be used by municipalities to regulate on-farm businesses.

5.4.1.3 Employment

While agriculture is the linchpin of the rural economy, a significant amount of business activity unrelated to agriculture exists and will continue to be developed in rural Lancaster County over the 25-year timeframe of the Growth Management Element. According to the LCPC's Growth Tracking System, 780 acres of land outside of Urban Growth Areas were developed for commercial and industrial purposes between 1994 and 2002, and an additional 2,366 acres are projected to be used for these purposes from 2005 to 2030. While this development helps provide for the commercial and employment needs of rural residents, it must be carefully managed so as not to adversely affect rural resources and character or exceed infrastructure carrying capacity. More intensive employment uses should be located within Urban Growth Areas, while employment uses in rural Lancaster County should relate to the rural economy or the needs of rural residents for shopping, services, etc. Key criteria for these uses include:

- Commercial, institutional, industrial, and other employment uses that do not directly relate to rural resources should be located in Villages or Rural Business Areas
- Commercial and institutional uses should be limited in size and scale to serve rural residents. Larger commercial and institutional activities should be located in Urban Growth Areas and controls placed on expansions of existing commercial and institutional activities in

rural areas that are out-of-scale with the rural environment

- Uses that relate to rural resources (e.g., agricultural support businesses and heritage tourism enterprises) may be permitted within Designated Rural Areas provided that the other criteria are met
- Adequate infrastructure and services, of appropriate scale and capacity for the rural setting, should be in place or readily available to support the uses
- Impacts to valuable agricultural, natural, and historic resources should be avoided or minimized
- New development should reflect the scale, form, and character of Lancaster County's traditional rural settlement patterns

5.4.2 Infrastructure

The provision of transportation, water supply, and wastewater infrastructure has the power to transform the future of rural Lancaster County. Infrastructure considerations will be critical in the implementation of the Rural Strategy to support a rural way of life, allow the type and location of new development that is compatible with this way of life, and discourage development that threatens the agricultural, natural, and cultural heritage of rural areas.

For infrastructure as well as for other plan components, the Growth Management Element Update provides the framework and direction for action but actual implementation will require public/private partnerships at the federal, state, County and local level. While the Rural Strategy provides the framework, it is at the municipal and multi-municipal levels that the context can be best understood and appropriate strategies can be devised and implemented, with technical assistance from the County and others.

5.4.2.1 Transportation

Lancaster County's transportation infrastructure must be maintained and upgraded in a way that supports the activities that are appropriate for rural areas. The overall strategy must address the need for mobility, access, and safety at a level that

Lancaster County's transportation infrastructure must be maintained and upgraded in a way that supports the activities that are appropriate for rural areas.



A typical rural road in Lancaster County

maintains rural uses and resources. It also must recognize the risk that new road construction or enhancement may present by increasing accessibility to rural areas and contributing to pressure for non-resource-based development in these areas.

Rural Mobility and Safety

The rural transportation network is used for a variety of purposes and must accommodate diverse demands such as bicycles, pedestrians, non-motorized vehicles, motorized and horse-drawn carriages and farm equipment, automobiles, tractor-trailers, etc. The transportation network must accommodate these diverse movement needs while providing for safety and mobility to support the rural economy and quality of life. Key recommendations to support the Rural Strategy include:

- Provide adequate shoulders for rural roads wherever feasible to decrease the potential for conflict between motorized vehicles and non-motorized vehicles, farm equipment, and bicyclists (Safety, System Preservation and Mobility and Accessibility goals, Long Range Transportation Plan 2005-2030)
- Ensure that rural roads and bridges do not pose barriers for the movement of farm equipment and farm products. This function of the road network is equally as important as the movement of people in Designated Agricultural and Designated Agricultural with Natural Areas.



Rural roads, which often do not have shoulders, accommodate farm machinery, milk and feed trucks, and tour buses as well as non-motorized vehicles.

- Modify locations on rural roads where hills, curves, and other obstructions make it difficult to see potential conflicts in the roadway ahead

All modifications must be considered carefully so that they address safety and mobility concerns and do not simply increase speeds on rural roads and are sensitive to the rural context.

Designated Rural Centers

The Rural Strategy identifies Village Growth Areas, Crossroads Communities, Rural Business Areas, and Rural Neighborhoods as focuses for future development. Each of these settlement patterns presents transportation needs. Key approaches include:

- A grid network of streets, alleys, service roads, sidewalks and paths should be established that provide safe, convenient transportation options. Congestion will be increased on the primary roads serving Rural Centers if every trip must be accomplished by a motorized vehicle using the main road. In addition to creating more options for motorized vehicles, connected street systems increase mobility for bicycles, other non-motorized vehicles, and pedestrians. Therefore, municipalities should establish the intent to develop a complete transportation network (serving motorized and non-motorized vehicles, bicycles, pedestrians, and transit) and then document its location and purpose through official maps.

- Municipalities should plan for future transit use, integrating it within the existing transportation system and linking rural areas with urban areas. Although existing development patterns may not support transit, the possibility of future transit demand should be considered. Compact development patterns that support Smart Growth also often support transit use because they concentrate diverse activities in a smaller geographic area, thereby providing many reasons to travel to that location. Transit also reduces the load on the road system by removing single occupancy vehicle trips.

Effects on Rural Resources

Transportation improvements can result in direct or indirect effects on rural resources. Direct effects include the conversion of agricultural or natural resource land for transportation use. The environmental documentation and analysis process required by federal law and adopted by PennDOT works to avoid, minimize, and mitigate (lessen) effects on resources and communities, with the intent that the selected alternative meets the project need with least overall effect. Nevertheless, adverse effects can still result, especially when transportation alternatives take the form of bypasses. Indirect effects include expanding the capacity of free access roadways that pass through Designated Rural Areas or connect rural settlements with each other and urban areas, thereby contributing to development pressures. Key approaches to addressing the direct and indirect effects of transportation improvements include:

- Evaluate functional classifications of roadways in Lancaster County and consider modifying these classifications based on how they fit within the current and planned future transportation network. Implement tools (e.g., access management) that support the continued operation of these roadways consistent with their functional classification
- Use land use and transportation planning studies to determine how potential projects could affect Designated Rural Areas before substantial local and County commitments are made to

include these projects in the Transportation Improvement Program (TIP) that is adopted by the County’s Metropolitan Planning Organization (MPO) . An appropriate initial focus will be on the studies and projects considered for study in the Long Range Transportation Plan but not included in the current TIP

- Work with PennDOT and Federal Highway Administration to support Smart Growth by integrating the appropriate level of land use planning, evaluation, and consideration of context sensitive solutions into the transportation development process. This approach is outlined in the Long Range Transportation Plan 2005-2030, Appendix E, Table 1
- Evaluate how currently funded studies and projects could affect Designated Rural Areas and determine the degree to which they support the Rural Strategy. This should be a balanced evaluation that also examines the degree to which the studies and projects support the Urban Growth Area Strategy
- Convey to PennDOT and its consultants a clear understanding of the Rural Strategy that they can use during the preliminary design process to create and shape transportation alternatives that support the strategy
- Actively participate and advise PennDOT and its consultants throughout the transportation development process in order to shape an outcome that supports the Rural Strategy
- Ensure that studies and projects with the potential to affect Designated Rural Areas provide meaningful public involvement opportunities for those with an interest in the rural resources

5.4.2.2 Water Supply and Quality

Water supply and quality are important issues for the Rural Strategy because of their influence on development patterns and their relationship to rural land uses. The Lancaster County Water Resources Element of the Comprehensive Plan (November 1996) addresses water supply

and quality at the countywide level, focusing on implementation strategies for water supply and wellhead protection planning. This element should be updated to consider the Rural Strategy in the evaluation of progress made since 1996 and the identification of new steps required to ensure an adequate and safe water supply for Lancaster County.

The Rural Strategy does not support the extension of public water service into resource-based Designated Rural Areas but recommends that Village Growth Areas and, in certain cases, Rural Neighborhoods and Rural Business Areas be considered for service.

Provision of public water service to these Rural Centers may prove difficult. Federal and state regulations related to water quality standards and treatment requirements, economic feasibility, and cost of system management and oversight may preclude provision of public water in some instances.

The availability of water supply will be an important factor in determining the future development potential of these centers. In addition, the provision of water service must be carefully planned so as to avoid promoting inappropriate development of adjacent resource-based Designated Rural Areas. The following recommendations from the Water Resources Element should be considered by municipal and multi-municipal planning groups as they consider the water supply and quality needs of rural settlements:

- Form a water supply planning team and investigate the availability of a safe and reliable source of water for the present and future population of rural settlements. Substantial development should not be encouraged in areas with low yield aquifers
- Determine whether it is economically feasible to provide water at the scale that

The 1996 Water Resources Element should be updated to address both wastewater disposal and water supply and quality issues in the context of the Rural Strategy and its implementation.

- would be required by existing and future development
- Form a wellhead protection team to identify the sources of the area's water supply, potential threats to that supply, and protection measures, including establishment of wellhead protection zones.

The quality of surface and groundwater resources have been impacted by the application of nutrients and fertilizer, primarily from agricultural operations but also from sludge and septage. However, full implementation of conservation and nutrient management plans on farms greatly reduces any negative impact of normal farming operations on water quality.

In addition, consider the following water supply and quality measures in order to address water resource management issues that support the Rural Strategy:

- Implement conditions and requirements for development in settlement areas and throughout Designated Rural Areas to encourage groundwater recharge (e.g., limit impermeable surfaces, manage stormwater to promote recharge) Utilize best management practices to reduce point and non-point source pollution from agriculture, including CAFOs.
- Implement nutrient management and conservation plans on all farms in Lancaster County.
- Adopt effective agricultural zoning and other farm support practices to retain large tracts of land for groundwater recharge and to reduce impacts from on-lot wastewater disposal systems serving new development

The Rural Strategy does not support the extension of public water or sewer service into Designated Rural Areas but recommends that Village Growth Areas and, in certain cases, Rural Neighborhoods and Rural Business Areas be considered for service.

- Maintain or establish riparian buffers of native vegetation along stream corridors
- Define performance measures to protect surface and groundwater from any pollution generated by on-farm businesses
- Define the scale and intensity of business that is appropriate or inappropriate for a rural setting and encourage or require relocation to appropriate locations (e.g., an industrial/business park with adequate infrastructure)

5.4.2.3 Wastewater Disposal

Wastewater disposal is a critical issue for the Rural Strategy because of 1) the role played by public collection and disposal systems in shaping development patterns and 2) the environmental and planning implications of on-lot systems. Public sewer is an even more powerful determinant of development patterns than public water. The Lancaster County Sewer and Water Resources Study was published in 1987 to address County wastewater issues. Subsequently, the Water Resources Element of the County Comprehensive Plan was developed and updated in 1996. Again, as mentioned above, this Update recommends updating the 1996 Water Resources Element to address both wastewater disposal and water supply and quality issues in the context of the Rural Strategy and its implementation.

The following text addresses three key topics related to wastewater disposal in rural areas: Act 537 Official Sewage Facilities planning, on-lot wastewater disposal systems, and systems appropriate to support rural settlements (Village Growth Areas, Crossroads Communities, Rural Business Areas, and Rural Neighborhoods.).

Act 537 Official Sewage Facilities Planning

Act 537 plans are the basis for wastewater disposal planning by municipalities. They identify existing wastewater disposal facilities, current use, and capacity; analyze potential growth; and plan for future needs through investment in new facilities and technology or expansion of the area to be served. Act 537 planning can be a powerful tool to promote implementation of local and

County planning programs if it supports the future land use intent defined in planning policy documents. Key approaches include:

- Update Act 537 plans as part of the planning process to identify Rural Centers that can accommodate future growth
- Address the provision of wastewater disposal in Rural Centers, including:
 - Focus on innovative wastewater disposal technologies approved by the Pennsylvania Department of Environmental Protection (DEP)
 - Analyze costs to install, operate, and maintain the facilities
 - Ensure that wastewater disposal facilities do not stimulate unintended development

On-Lot Wastewater Disposal Systems

The Rural Strategy does not support the provision of public sewer service outside of Villages and, in certain cases, Rural Business Areas and Rural Neighborhoods except in the case of a threat to public health and safety, meaning that development in Designated Rural Areas must be supported by on-lot systems. From a planning perspective, development served by on-lot systems can consume extensive amounts of land in rural areas in order to meet DEP requirements for drainage fields. From a public health and safety and natural resource protection perspective, on-lot systems that are failing because they are poorly maintained or have reached the end of their useful life must be addressed. On-lot system failure is a major contributor to water quality problems. To address these issues, municipalities should:

- Establish requirements to maintain agricultural or other rural resource uses on large lots whose size is driven by on-lot disposal regulations
- Enact On-Lot Disposal System (OLDS) ordinances that mandate maintenance and inspection of on-lot systems
- Identify OLDS problem areas in Act 537 Plans and correct them (in order of priority) by 1) replacing malfunctioning systems, 2) using cluster and small com-

munity systems, and 3) extending public sewer to serve only the problem area

Wastewater Disposal Systems Appropriate for Rural Settlements

The third approach targets systems that could meet the needs of the Village Growth Areas and, in certain cases, Rural Business Areas and Rural Neighborhoods. Crossroads Communities are not expected to have public sewer systems. As discussed above, the provision of public sewer will be considered as municipal planning groups identify which rural settlements are more or less appropriate for future development. They also must consider the type of system that is affordable to install, run and maintain, or even can be physically accommodated on available land, as well as the potential to stimulate undesired development in adjacent Designated Rural Areas. All of these considerations will help to determine the potential build-out of rural settlements.

Cluster and small community systems are two types of wastewater systems that could be appropriate for rural settlements. Serving fewer than fifty residential properties, cluster systems can be owned and managed by a homeowners association, owned by homeowners but managed by the municipality, or owned and managed by the municipality. Usually, an agreement is reached with the local government to assist in the management at a minimum. Small community systems serve fifty to several thousand residences and should be owned and operated by the municipality. A variety of alternative collection, treatment, and disposal methods are permitted by DEP, have been used in other rural Pennsylvania communities, and can be considered on a case-by-case basis to serve settlements in rural Lancaster County.

Provision of public sewer service to these Rural Centers may present a number of difficulties. Federal and state regulations related to nitrogen and phosphorus levels, water quality standards, economic feasibility, and cost of system management and oversight may preclude provision of public sewer in some instances.

Because the wastewater system installation and/or upgrade costs a substantial amount of money, planning groups should consider how to maxi-



Falmouth in Conoy Township is a Crossroads Community that currently has public sewer service.

mize their investment by investigating federal, state and County sources of funding. The following is a selected list of these funding sources:

- US Environmental Protection Agency (EPA) Clean Water State Revolving Loan Fund
- EPA Drinking Water State Revolving Loan Fund
- EPA Hardship Grants Program for Rural Communities
- US Department of Housing and Urban Development Community Development Block Grant Program
- US Department of Agriculture Water and Waste Disposal Program
- US Economic Development Administration Grants for Public Works and Development Facilities
- Pennsylvania Growing Greener Grants Environmental Stewardship Fund Pennsylvania Infrastructure Investment Authority (PENNVEST) infrastructure loans.

- Pennsylvania Infrastructure Investment Authority (PENNVEST) On-Lot Funding Program
- Pennsylvania Department of Environmental Protection Sewage Treatment Plant Operations Grants
- Pennsylvania Department of Community and Economic Development Infrastructure Development Program
- Pennsylvania Department of Community and Economic Development Water Supply and Wastewater Infrastructure Program (PennWorks)

5.4.3 Housing

The Urban Growth Area Strategy calls for 85% of new residential development to be located in Urban Growth Areas and thus is the component of the Growth Management Element that is most critical to providing for the future housing needs of Lancastrians. The Rural Strategy also has a role to play in supporting the Vision for Housing stated in the Housing Element of the Lancaster County Comprehensive Plan:

An adequate supply, and diversity, of housing opportunities will be available in Lancaster County to give current and future residents greater choice in housing type and tenure(ownership and rental), location, and price for a place to call home.

Specifically, the Rural Strategy provides for a proportion of Lancaster County's projected housing needs over the next 25 years by targeting 15% of new residential development to Rural Areas. A key to the success of this strategy is to focus non-farm housing development in Rural Centers (Villages, Crossroads Communities, and Rural Neighborhoods) as opposed to scattered, low-density development that adversely affects agriculture and other rural resources. These centers, in turn, can contribute to meeting residents' needs for greater housing choice and affordability.

5.4.4 Treasured Resources

Quality of life in rural Lancaster County is defined by Treasured Resources that are highly valued by Lancastrians such as natural, architectural, cultural, and historic resources. Based on the framework of civic values established in the Policy Element of the Lancaster County Comprehensive Plan and reinforced through public input gathered for the Growth Management Element Update, Rural resources specifically include:

- Productive and scenic agricultural lands
- Healthy and functioning natural lands and systems, including water resources (surface and groundwater), natural habitat areas, and associated outdoor recreational opportunities
- Rural architectural, historic, and cultural resources (structures, settlements, landscapes, rural roads, cultural traditions, and archaeological resources)

In addition, rural quality of life encompasses the sense of place and identity provided by focuses of community activity such as villages, crossroads communities, traditional local retail, churches and other institutions, etc.

Preservation of treasured resources is addressed by other Comprehensive Plan elements, including the Cultural Heritage Element, Regional Open Space Element, Strategic Tourism Development Element, and Water Resources Element. A primary goal of the Growth Management Element is to manage future development in rural areas so as to reinforce and complement these resources. Key principles include:

1. Agricultural lands and the viability of the agricultural industry should be maintained.
2. The integrity of natural resource lands and systems should be preserved and, where possible, restored. Stream corridors should be a primary focus of these efforts through development of a countywide greenway/blueway network and incentives to property owners.

3. Architectural and historic resources (villages and crossroads communities, rural landscapes, buildings, etc.) and cultural traditions related to a rural way of life should be maintained.
4. New development should reflect the character of traditional Lancaster County settlements and building forms.



Conoy Canal Park along the Susquehanna River in Conoy Township.

5.5 Conclusion

The Rural Strategy described above establishes a new focus in Lancaster County's Growth Management program on maintaining the rural qualities of Designated Rural Areas equivalent to the established practice of designating Urban Growth Areas. It reflects the high priority expressed by citizens throughout the planning process on maintaining the integrity of agricultural and natural resource lands. Implemented in coordination with the Urban Growth Area Strategy described in Chapter 4.0, it will help ensure that Lancaster County's rural resources, rural way of life, and a sustainable rural economy are preserved for future generations.

Implementation

Goal

Develop an Implementation Plan that includes an Action Program and set of Smart Growth tools to enable the municipalities and the County to effectively implement the Goals and Objectives of the Urban Growth Area and Rural Strategies presented in the Growth Management Element Update with ongoing monitoring and needed updates to occur on a 5-year basis through the year 2030.

The analysis of development trends and probable future conducted for the Growth Management Element Update reveals that the Vision of Lancaster County is at risk if the current trend of scattered, low-density development in rural areas continues over the next 25 years. The conclusion of this analysis is that existing municipal land use measures and County policies may have been largely successful to date in accommodating demands for development. However, preserving treasured and sensitive resources in order to enhance and maintain a high quality of life while accommodating projected growth in the future will require more comprehensive and innovative growth management measures.

The Vision of Lancaster County is at risk if the current trend of scattered, low-density development in rural areas continues over the next 25 years.

The Implementation Plan outlined in this chapter contains resources and tools to carry the Vision forward. In order to fully execute the Implementation Plan, the Growth Management Update Task Force under the auspices of the LCPC will need to reorganize itself in preparation for execution of the Update. Once this takes place, the Implementation Plan should proceed.

The Implementation Plan is organized into four main components:

1. A **County Action Program**, including collaboration with and assistance to municipalities, community groups, and non-profit organizations for implementation of the Update
2. A **Smart Growth Funding Program** that provides targeted funding for implementation, including expanded and new funding programs as well as information on other funding sources (state, federal, and nonprofit programs)

3. A **Smart Growth Toolbox** that describes the most innovative and effective policy, regulatory, and capital investment tools available to municipalities and the County
4. A **Monitoring Program** that establishes an ongoing process for measuring progress in implementing the Update, as well as ongoing development of the Smart Growth Toolbox.

6.1 County Actions

The ability of municipalities to implement the goals and objectives of the Growth Management Element Update will depend significantly on support from the Lancaster County Planning Commission (LCPC). The County has a key role to play in implementation through the assistance it provides to municipalities and through broader initiatives that are beyond the capability of individual or groups of municipalities to address. The primary roles of the County in assisting the municipalities will fall under three main categories:

1. Early Actions
2. Longer Range / Ongoing Programs
3. On-Going Funding (addressed in Section 6.2)

The following sections describe specific County steps for providing the three types of assistance, beginning with Early Actions, or steps to begin immediately following adoption of the Update, followed by Longer Range / Ongoing Actions and programs that will require ongoing support and, finally, ongoing funding programs.

Implementation

6.1.1 Early Actions

6.1.1.1 Implementation Schedule

The first step in the County Action Program is to establish a time frame and initial budget proposal for accomplishing the recommended steps outlined in this chapter of the Growth Management Element. The schedule should include the steps to be accomplished within the first three to five years, the proposed timeframe for accomplishing each step, assignment of staff accountable for each task, the estimated cost of implementation in the initial three to five years, identification of potential funding sources, and expectations for measurable results using the Monitoring process described in Section 6.4 below.

6.1.1.2 Citizen/Municipal Outreach

Continuing the extensive outreach during development of the Growth Management Element Update, the LCPC should initiate a campaign to publicize the new Growth Management Element through the media and meetings with groups throughout the County. Organizations such as the Coalition for Smart Growth could play an important role in promoting the Growth Management Element Update. A Cross-Acceptance process with municipalities is another important component of the initial outreach program (see #3 below).

6.1.1.3 Cross-Acceptance

LCPC recognizes the need for strong municipal participation and support in the implementation of the Growth Management Element. In the 1997 Growth Management Element Update, a detailed Cross-Acceptance process was established to engage municipalities thoroughly in the growth management process and the adoption of Urban and Village Growth Areas. While there are no new Urban Growth Areas proposed as part of the Update, some new concepts have been introduced that will require municipal

agreement to proceed with implementation of the Growth Management Element. **In particular, the concepts of Designated Rural Areas will be a primary focus of the Cross-Acceptance process. Also the new targets for Urban Growth Areas will require the County to work with municipalities to enact ordinances that yield an average net residential density of 7.5 dwellings per acre and non-residential development at intensities which maximize the use of land and infrastructure¹, and to monitor the effectiveness of their growth management initiatives in achieving the Countywide goals.**

The 1997 Update established several phases of cross acceptance, including an initial municipal meeting, appointment of a Steering Committee, workshops, public participation, and adoption of the Growth Areas and implementation tools. A similar approach can be followed to promote implementation of the Designated Rural Area concepts by municipalities. Cross acceptance of these concepts will require significant public participation, an adoption process for Designated Rural Areas, and a mechanism for modifying these areas.

Similar to the recommended process for amending Designated Growth Areas which was established in the 1993 Growth Management Plan and which has been updated in this Update (See Chapter 3.3.2.), Designated Rural Areas should be reexamined by municipalities and LCPC jointly every five years to ensure that they are functioning as desired.

6.1.1.4 Smart Growth Toolbox Development

Develop the Smart Growth Toolbox initiated in this Update into a web-based application for ease of use by municipalities. The toolbox should include web links to resources such as the Pennsylvania Departments of Envi-

¹ Specific targets for non-residential development are to be part of the proposed Economic Development Element of the Lancaster County Comprehensive Plan and will be included in a future update of the Growth Management Element.

ronmental Protection (DEP), Transportation (PennDOT), Community and Economic Development (DCED), etc.

6.1.1.5 Travel Demand Forecasting Model

Utilize the County's Travel Demand Forecasting Model to analyze where significant congestion may occur by or before 2030, particularly in urban areas where growth is promoted at higher densities. Use this data in the updating of the Long-Range Transportation Element of the Lancaster County Comprehensive Plan.

6.1.2 Longer Range/Ongoing Programs

6.1.2.1 Education and Outreach

The LCPC should build on the above citizen and municipal outreach Early Actions through an ongoing series of workshops and other events with municipal officials and citizens to sustain momentum, educate citizens and officials, and update them on new Smart Growth tools as they are developed and applied. Examples of activities that should be part of an ongoing education and outreach program include:

- Leverage Coalition for Smart Growth education and advocacy efforts, targeting Township Supervisors Association and Boroughs Association Meetings, municipal managers, Lancaster City Council, and municipal elected officials for education on the Growth Management Element Update and related planning initiatives.
- Leverage the educational resources of the Governor's Center for Local Government Services and of organizations such as the Pennsylvania Planning Association, the Pennsylvania State Association of Township Supervisors, the Pennsylvania State Association of Boroughs, and the Pennsylvania League of Cities and Municipalities for municipal development.

- Continue the effective use of the media.
- Utilize LCPC's website as a clearing-house for information related to the Update and utilize the websites of LCPC's partners by creating links to their websites.
- Conduct Smart Growth Workshops through LCPC's *Envision* Series on topics such as use of the Smart Growth Toolbox, the benefits of density, design guidelines, strategies for rural land preservation, funding opportunities, etc.
- Utilize the LCPC Newsletter to impart timely information regarding planning initiatives.

Visit www.envisionlancastercounty.com to view the latest offerings in the Smart Growth Series

6.1.2.2 Capacity Building

The ability to conduct daily planning activities varies from community to community. Many municipalities in the County do not have a planning staff and have limited capacity to handle much beyond day-to-day municipal operations. Implementation of the planning activities recommended in the Growth Management Update will require additional skills and resources beyond the present capacity of many municipalities.

Several recommendations for providing technical assistance to municipalities to implement the Growth Management Update include continued and expanded support from LCPC Planners, a Smart Growth Circuit Rider and Agricultural Planning Specialist (see below), and the state's Peer-to-Peer Program (see below). Municipalities should also consider creating partnerships with non-profit organizations, such as community development corporations, farmland trusts, conservancy trusts, etc., to facilitate shared goals.

Implementation

6.1.2.3 Technical Assistance

Implementation of the Growth Management Element Update will require the use of technical assistance which is recommended to occur in the following forms:

- **Smart Growth Audits:** LCPC planning staff should, in coordination with municipal officials and managers and/or regional planning groups, conduct Smart Growth Reviews of local comprehensive plans, regional plans, Act 537 plans, and ordinances to evaluate consistency among the different plans and ordinances and with the goals and objectives of the Growth Management Element. The Audit should identify inconsistencies among ordinances and plans and identify potential impediments that may hinder implementation of the Growth Management Element. The Audit should be followed by a prioritization of Toolbox applications to address inconsistencies and impediments. In addition, County staff should keep lines of communication open to help ensure and maintain consistency.
- **Smart Growth Circuit Rider:** Develop a program similar to the County's Borough Circuit Rider program that focuses on implementation of the Smart Growth Toolbox. The Smart Growth Circuit Rider can assist in initiating the Smart Growth Audits and serve as an "on-call" resource for LCPC Planners when additional expertise and assistance is required. •

Agricultural Planning Specialist: LCPC has designated a Community Planner as a specialist who can assist municipalities with planning issues that are specific to the agricultural community, including zoning, nuisance regulations, tax policies, acquisition and TDR, etc. This staff member will serve as the central LCPC internal department contact for agricultural land use and economic matters and serve as the referral source for external inquiries regarding agricultural-

related resources in the County, and work collaboratively with LCPC's Smart Growth Coordinator and Comprehensive Plan. The Agricultural Planning Specialist would also serve as the department liaison to the Lancaster County Agricultural Preserve Board, Lancaster Farmland Trust, Blue Ribbon Commission for Lancaster County Agriculture, and other agricultural-related entities within the County (County Conservation District, Penn State Extension, Lancaster County Farm Bureau, and the Chamber's Ag Committee, etc.)

- **Model Ordinances:** LCPC planning staff should first identify existing ordinances that are currently in use and modify the best examples as model ordinances, starting with the key regulatory tools (See Housing Element Update Appendix which includes an analysis of municipal zoning ordinances). Develop model ordinances based on best practices analysis, starting with the key tools followed by supplemental tools.
- **Partnerships/Coalition Building:** Continue and strengthen partnerships with groups such as the following to support and leverage local efforts towards toolbox implementation:
 - Municipalities
 - Lancaster Inter-municipal Committee (LIMC), Solanco Council of Governments, and other multi-municipal organizations
 - Township and Borough Associations
 - Coalition for Smart Growth
 - Governors Center for Local Government Services (DCED)
 - American Farmland Trust
 - Lancaster Farmland Trust
 - Lancaster County Association of Realtors®
 - Lancaster County Conservancy
 - The Historic Preservation Trust of Lancaster County
 - Local water and sewer supply agencies

- Pennsylvania Department of Transportation (PennDOT)
 - Building Industry Association of Lancaster County
 - Lancaster Chamber of Commerce and Industry
 - Lancaster County Farm Bureau
- **Land Recycling / Brownfields Initiative:** Lancaster County’s Land Recycling Program currently provides planning and land recycling expertise to facilitate the redevelopment of former industrial and commercial sites. In addition to County planners, other entities such as the Lancaster County Housing and Redevelopment Authorities, can work with communities to identify potential redevelopment properties that may or may not qualify as brownfields, but would otherwise require land assembly and demolition assistance to improve sites for redevelopment.

- **Memorandum of Understanding:** The municipality(ies) must enter the program by signing a Memorandum of Understanding
- **County Consistency Review Report:** The municipality(ies) must have received and reviewed the County’s Consistency Review Report, similar to the aforementioned Smart Growth Audit. The County Planning Commission reviews the comprehensive plan, open space plan, zoning ordinance, subdivision and land development ordinance, Act 537 plan, and any other planning/regulatory documents for consistency.

The LCPC’s present Growth Tracking System must be refined to address new directions established in this Update.

- **Peer-to-Peer Management Program:** Supplement County technical assistance through the Center for Local Government Services’ Peer Match Program. The Center provides on-site professional peers to review municipal operations, provide recommendations, and assist in their implementation. Peers are usually local officials with special knowledge and expertise on the particular issue. There is no cost to the municipality for this service.
 - **Smart Growth “Checklist”:** The County should provide funding opportunities to encourage adoption of Smart Growth tools by municipalities (See Section 6.2 of this chapter titled Smart Growth Funding). Funding will be prioritized for those communities that make a commitment to comprehensive planning and meeting the goals of the Growth Management Element Update. As an example, the Chester County *Vision Partnership Program*² establishes the following criteria for grant eligibility:
- **Comprehensive Plan Consistency Rating:** The municipality(ies) must have a comprehensive plan that has been determined to be “Consistent” or “Somewhat Consistent” with the County plan based on the findings of the Consistency Audit. Where “Inconsistency” has been determined, the municipality(ies) must first revise its comprehensive plan to bring it into consistency before proceeding to other planning and zoning documents. This may need to be modified for Lancaster County to focus first on those municipalities that are most in need of assistance in developing community plans.
 - **Implementation Grants:** With a “Consistent” or “Somewhat Consistent” determination, the municipality(ies) may apply for other implementation grants to assist ordinance amendments,

²<http://dsf.chesco.org/planning/lib/planning/pdf/tier1man.pdf>

transportation or greenway plans, capital improvement plans, design guidelines, etc.

A number of the Technical Assistance programs described above, such as the Smart Growth Audits, Smart Growth Circuit Rider, Agricultural Planning Specialist, and Model Ordinances, will require increased commitments of LCPC staff time and fiscal resources. These increased demands will need to be accounted for in the County's budget if the Growth Management Element is to be effectively implemented. Additionally, a dedicated source of funding for Smart Growth Implementation Grants will be needed from the County. These grants can be utilized to leverage other funding in support of implementation, in the areas of plan development/modification and capital improvements.

6.1.2.4 Modifications to Existing Programs

- ***Growth Tracking System:*** The LCPC's present growth tracking system must be refined to address new directions established in this Update. Key changes include:
 - Track the number of dwelling units and amount of employment uses built in Reinvestment Areas as well as on Buildable Lands
 - Develop better measures to track rural development, including residential units and employment uses developed inside Village Growth Areas, Crossroads Communities, Rural Business Areas, and Rural Neighborhoods; and the breakdown between development related and unrelated to the rural economy/way of life
- ***LCPC Planner Responsibilities:*** The duties of LCPC Planners will likely need to be restructured to focus on implementation of the Growth Management

Element Update, including coordination among the different divisions to work with municipalities on Smart Growth Audits and implementing the Smart Growth Toolbox. It is recommended that some of the planners' current responsibilities be modified to better devote time to providing technical assistance to municipalities. LCPC should assess how to best utilize the talents of LCPC Planners to implement the Growth Management Element by preparing a three to five year implementation schedule as an Early Action item, including a proposed budget.

- ***Lancaster County Permitting Initiative:*** The Lancaster County Permitting Initiative is a voluntary program, implemented through a County/municipal cross-acceptance process that serves as a non-financial incentive for qualifying economic development projects via a coordinated and expedited review process. The Permitting Initiative should be evaluated to determine whether opportunities exist for expanding the program to facilitate other types of development consistent with the goals of the Growth Management Element Update.

6.1.2.5 Consistency Review of Functional Elements of County Comprehensive Plan

- Develop and implement a review process to evaluate the conformance of key related County and multi-municipal planning initiatives, including existing and proposed Functional Elements of the Lancaster County Comprehensive Plan, with the policies and strategies of the Growth Management Element Update. The review process should identify any adjustments to these plans that may need to be considered by LCPC as part of plan implementation. The process should also include a consistent format among the several elements that ties them together under a unified comprehensive plan. Specifically, the consistency

review should focus on the following key components of the other elements of the Lancaster County Comprehensive Plan:

- *Policy Element:* Review for consistency between the goals and objectives outlined in the Growth Management Element Update, consistency in terminology (i.e. Designated Growth Areas, Core Reinvestment Areas, General Reinvestment Areas, Designated Rural Areas, etc.), time horizon (2030), and consistency between recommended policies/actions and the Implementation Plan and Smart Growth tools outlined in the Update.
- *Transportation Element:* Use the Travel Demand Forecast Model to evaluate the impacts of full implementation of the Growth Management Element on the County’s transportation network. Review the Transportation Element for consistency with the Growth Management Element based on the outcome of this evaluation. Especially look for consistency in applying strategic transportation infrastructure improvements to Designated Growth Areas, prioritizing improvements in Reinvestment Areas, promoting pedestrian and other alternative modes of transportation, and promoting standards and concepts for well-designed, context sensitive streets and roadways.
- *Housing Element:* Review for consistency is application of growth and density targets and, in general, with policies to promote high quality and affordable housing.
- *Open Space Element:* Prepare an update of the Open Space Element and ensure consistency

with the Growth Management Element Update by targeting lands identified as Designated Agricultural Areas, Designated Agricultural with Natural Areas, and Designated Natural Areas for protection.

- *Water Resources Element / Wastewater Facilities Study:* Prepare an update to the current Element that is consistent with the Growth Management Element Update goals of providing public sewer and water service only in Designated Growth Areas. The updated Element should also prioritize service in areas identified as Core Reinvestment Areas and General Reinvestment Areas to promote reinvestment activity.

6.1.2.6 Economic Development Element

- *Economic Development Element:* Prepare a new Economic Development Functional Element that is consistent with the goals of the Growth Management Element Update, including focusing employment and growth in Designated Growth Areas, prioritizing investment strategies in Core Reinvestment and General Reinvestment Areas, focusing infrastructure improvements in Reinvestment Areas to stimulate growth, and adopting policies to sustain the rural economy.

6.1.2.7 Legislative Issues

All of the tools presented in the Smart Growth Toolbox, described in Section 6.3 below, are authorized planning practices under the Pennsylvania Municipalities Planning Code (MPC) or other state enabling legislation. However, land use and planning policy is not static and new tools are consistently being introduced throughout the state and nation to further Smart Growth principles. Additional planning tools that currently are not fully authorized by state enabling

One of the strongest and most recurring themes throughout the Blue Ribbon Commission for Agriculture in Lancaster County’s “listening” process was the need for appropriate tax relief as a very strong component of ensuring economic viability.

legislation should be explored as opportunities for advancing Smart Growth in Pennsylvania. LCPC can initiate partnerships with other groups, such as those listed in Section 6.1 – Long Range/Ongoing Programs to advocate modification of existing or introduction of new Smart Growth policies to the state legislature. Additionally, the County Board of Commissioners should be encouraged to contact the local delegation regarding these matters when appropriate. Some examples include:

- **Specific Plans:** The MPC currently provides for the use of Specific Plans, or detailed plans for nonresidential development of a specific area covered by a county or multi-municipal comprehensive plan, which, when approved, supersedes all other ordinance requirements. The Specific Plan option provides a level of flexibility and predictability in land use regulation that benefits both developers and municipalities. However, it is currently limited to nonresidential development. A key component of the Growth Management Element Update is to encourage mixed-use and higher density residential development in Designated Growth Areas, which could be facilitated by the use of Specific Plans.
- **Agricultural Tax Relief:** The Agricultural Planning Specialist, in coordination with the Lancaster County Agricultural Preserve Board and the public, should work with local and state officials to identify current tax policies that hinder the growth and profitability of farming operations on preserved and non-preserved farms.
- **Pending Legislation:** . LCPC staff should carefully monitor pending legislation which may be relevant to and/or

affect the implementation of the Growth Management Element Update. LCPC staff should report on relevant legislation to the Planning Commission and Board of Commissioners for their consideration.

6.2 Smart Growth Funding

This Update continues to support prioritizing all County funding based on the applicant’s consistency with The Lancaster County Comprehensive Plan including this Growth Management Element Update Priority for planning grants should be given to municipalities that are most in need of plan development assistance and, capital improvement funding should be targeted to those municipalities that have plans determined to be consistent with the County Comprehensive Plan.

Priority for planning grants should be given to municipalities that are most in need of plan development assistance and, capital improvement funding should be targeted to those municipalities that have plans determined to be consistent with the County Comprehensive Plan.

The successful implementation of the Growth Management Element Update depends on the commitment of Lancaster County municipalities, with technical support and guidance from LCPC, to adopt the strategies, goals, and objectives recommended in the Update. However, the strongest commitment, education, and technical assistance will not be effective unless the proper funding mechanisms are in place to apply the necessary tools for implementation. It is therefore strongly recommended that the County Board of Commissioners support funding for the following programs and that they tie eligibility for all other County resources for planning and community development to an applicant’s ability to show consistency with the goals, objectives and strategies of the Growth Management Element Update.

6.2.1 New Smart Growth Grant Program

Develop a new grant program tied to consistency with the Lancaster County Comprehensive Plan. One possible model for this program is **Chester County’s Vision Partnership Program**, which has two components:

- *Plans and Ordinances Grant Program* - this program provides grants for municipalities to update their local plans and ordinances for consistency with the County Comprehensive Plan.
- *Implementation and Capital Improvement Grant Program* - If municipalities prepare plans that are consistent with the County Plan, then they will have the opportunity to apply for County funding for implementation and capital improvements.

Lancaster County’s New Smart Growth Grant Program would also include two components.

6.2.1.1 Plans and Ordinances Grant Program

The LCPC has requested that this Grant Program be jumpstarted with \$125,000 in funding to help up to 15 municipalities update their plans and ordinances in 2006 consistent with the Growth Management Element Update. It is recommended that the County Board of Commissioner fund the 2006 request, along with a similar level of funding, or more, as needed, to help up to 15 municipalities update their plans and ordinances in 2007, up to 15 in 2008 and up to 15 in 2009, or until all 60 municipalities have brought their plans and ordinances into alignment with the Growth Management Element Update.

6.2.1.2 Lancaster County Capital Improvements Grants

The County Commissioners should identify a dedicated source of funding to help municipalities finance capital improvements. Once municipalities have worked with the County to bring their plans and ordinances into consistency with the Growth Management Element Update, they would be eligible to apply for grant funding for

capital improvements that can assist with water and sewer, historic preservation, housing, and other capital improvements not covered under the Community Parks Initiative Grant Program or the Transportation Grant Program. A grant program of this kind is essential to the implementation of the Growth Management Element Update as it will help municipalities expand their infrastructure to adequate levels to absorb the new growth and density targets called for under the Growth Management Element Update.

6.2.2 Expand Existing Capital Programs

The following existing County funding programs should be rolled into the capital improvement funding component of the New Smart Growth Grant Program that is noted above:

6.2.2.1 Lancaster County Community Parks Initiative Grant Program

Provides funding for acquisition of land for natural area and open space preservation and park development. Open space preservation is integral to the Growth Management Element and funding should be increased from previous levels or reinforced through partnerships with agencies such as the Lancaster County Conservancy.

6.2.2.2 Lancaster County Municipal Transportation Grants Program

Provides funding for implementing transportation related tools, including official maps, access management plans, corridor planning and design standards, creating or improving pedestrian and bicycle paths, and funding targeted transportation improvements that are based on a transportation plan. To derive the maximum benefit from this program, it is recommended that the application process be open not only to municipalities, but also to authorities and non-profit organizations that are engaged in providing transportation in various forms. Transportation planning is a critical element of growth management planning and funds should be increased from previous levels.

6.2.3 Lancaster County Purchase of Development Rights Program

The Lancaster County Agricultural Preservation Board and Lancaster County Farmland Trust should work together to promote expanded participation by Lancaster County farmers in conservation easement programs. This action requires increased commitment of funds for the purchase of development rights on farmland in Lancaster County. Preservation advocates are very pleased with the Board of Commissioners August 2005 announcement regarding an impending bond issuance of \$25 million with a significant portion of the proceeds to be utilized for preservation purposes.

6.2.4 Lancaster County Legal Fund

The Board of County Commissioners should establish a fund to assist municipalities who, in the face of legal challenges, must defend those comprehensive plans and ordinances that have been determined to be consistent with this Update. Defending legal challenges to plans and ordinances that are consistent with the Growth Management Element Update could be a financial hardship on a municipality, especially one with a limited budget and professional staff. Those municipalities that implement this Update should be supported by the County.

6.2.5 Assistance with Other Funding Sources

There are many alternative funding programs available to municipalities, multi-municipal organizations, counties, authorities, and non-profit organizations for Smart Growth planning and implementation. At the state level, the Pennsylvania Department of Community and Economic Development (DCED) and the Pennsylvania Department of Transportation offer the most comprehensive and extensive planning grant and loan programs for urban revitalization, affordable housing, historic preservation, infrastructure and transportation improvements, planning and zoning updates, etc. For agricultural, open space, and natural feature preservation, various programs are available through the Pennsylvania Department of Environmental Protection (DEP), the Pennsylvania Department of Conser-

vation and Natural Resources (DCNR), and the Pennsylvania Department of Agriculture (PDA).

Various planning funding programs are also available at the federal level for implementing the urban and rural strategies. Sources include the US Department of Housing and Urban Development, the Federal Transit Administration, the US Department of Transportation, the US Department of Agriculture, the Environmental Protection Agency, and the National Park Service.

Specific state and federal funding programs are listed as resources in Appendix B, the Smart Growth Toolbox. This information will need to be updated on an ongoing basis to keep pace with changing funding programs.

Private, nonprofit funding sources include the Lancaster County Conservancy; and the Lancaster Farmland Trust. The Lancaster County Conservancy acquires open space and preserves natural lands for recreation and educational use. The Lancaster Farmland Trust preserves large farm tracts through purchase of development rights and easements.

Charitable foundations such as the William Penn Foundation, Heinz Foundation, and Chesapeake Bay Foundation are other sources of potential funding.

Alternative funding programs, particularly at the state and federal level, are very competitive. **LCPC can assist municipalities in their efforts to undertake resource development, recognizing that most municipalities can't afford to hire their own full-time grant writer. Some suggested ways to help municipalities with resource development include:**

- Incorporate workshops as part of the *Envision* Series to educate communities about the different program requirements, application processes, and what they can do to have a competitive advantage in terms of grants.
- Partner with the Lancaster County Foundation to encourage another local source of funding for municipal implementation activities and to encourage

technical assistance on grant writing for municipalities.

- Municipalities should be encouraged to pool/share revenues where possible to help leverage outside funding and to address common operating/maintenance expenses.
- Municipalities should be encouraged to pool resources where necessary to hire or contract with grant writing professionals.

The funding strategy outlined above will require a dedicated source of local funding from the County similar to the \$25 million bond issuance which the County recently agreed to fund.

Given that the Growth Management Element Implementation Plan will be pursued in 5-year increments, the issuance of a future bond(s) tied specifically to the Growth Management Element Update is needed to support the above funding strategy which can leverage additional needed funds to ensure full success of the Update.

6.3 Smart Growth Toolbox

The Smart Growth Toolbox presents a wide variety of policy, regulatory, and investment strategies that can be applied by municipalities, with LCPC support, to implement the goals and objectives of the Growth Management Element. The Toolbox organizes the tools according to the key issue areas identified in Section 1.3, tying them directly to the goals and objectives of the Urban Growth Area and Rural Strategies. The intent is that municipalities will choose those tools that are most relevant to their individual needs.

The toolbox is further organized by subcategories that address the level of responsibility associated with the various types of tools:

- **Planning / Policy:** Tools that involve municipal, County, and/or state initiatives or coordination with respect to tasks such as more detailed planning, grant opportunities, modifications to taxation systems, etc. in support of the

The Smart Growth Toolbox is available on www.co.lancaster.pa.us/planning.

goals and objectives of the Growth Management Element.

- **Regulatory:** Tools that are the direct responsibility of municipalities to adopt and enforce, such as zoning and design standards.
- **Capital Improvement:** Tools that involve direct municipal capital expenditures for acquisition of land or infrastructure improvements and may require supplemental funding from the County and/or other sources.

Appendix B presents the detailed toolbox, including the name and a brief description of each tool, “best practices” example(s) of communities that are achieving success with each tool, contact information for cited examples, and potential funding sources to develop the tools. It is intended not as a finished product, but rather as a “work in progress” that will continue to be developed as implementation of the Growth Management Element Update moves forward. For example, the best practices examples require further development to comprehensively address the list of tools.

The toolbox is presented in four tables. Tables B-1 and B-2 provide lists of Key Tools that will be most effective in implementing the specific goals and objectives of the Urban Growth Area and Rural Strategies, respectively. These tools are recommended for highest priority consideration by municipalities. Tables B-3 and B-4 identify supporting tools that will also be useful in implementing the goals and objectives of the Urban Growth Area and Rural Strategies and should be given secondary priority. Because there is often overlap in the application of certain strategies, some of the tools are listed more than once. Also, as previously mentioned, some of these tools are in current practice in Lancaster County. A key component of the implementation strategy is to conduct Smart Growth Audits to ensure that current municipal tools are consistent with the goals and objectives of the Growth Management Element.

Another crucial element of the implementation strategy is the development of a plan monitoring system. The toolbox is not meant to be a static mechanism, but one that can be regularly updated to maintain innovation and effectiveness. The Growth Management Element itself will require a regular monitoring process to track progress through performance measures (“Growth Management Indicators”) and periodic plan review. Section 6.4 outlines a recommended monitoring process.

6.4 Monitoring

The Lancaster County Community Indicators Project was initiated to establish specific community goals and a valid, reliable method to measure progress towards those goals. A similar and corroborative effort can be used to measure the progress toward achieving the goals and objectives of the Growth Management Element Update.

Community indicators, as applied toward the monitoring process in implementing the Growth Management Element, are numeric measures reflecting trends in growth and development, economic growth, resource preservation, and housing affordability. These indicators can be analyzed with respect to the goals and objectives to generally measure the success of the implementation program.

The proposed monitoring system is comprised of three parts.

- **Growth Tracking System:** The first part is refinement of the LCPC’s present Growth Tracking System to monitor 1) success in achieving the new Growth Targets and 2) the availability of Buildable Lands within Urban Growth Areas to meet projected demand.³
- **Population Targets:** The second part involves development of a set of recommended Population Targets that distributes projected 2030 population growth by Urban Growth

³ A market factor of two times the amount of land necessary to accommodate demand over the next five- and ten-year period is recommended in order to allow the market to operate free of constraints that would inflate housing prices and/or exert increased pressures for development in rural Lancaster County. This factor will be evaluated over the timeframe of this Update to determine its adequacy.

Areas and Rural Areas to be consistent with the Urban Growth Area Strategy of directing 85% of new residential development to Urban Growth Areas.

- **Growth Management Indicators:** The third consists of a list of indicators combining data from the Growth Tracking Report, Population Targets, and data modified from the Lancaster County Community Indicators Project into a set of Growth Management Indicators that can be used to measure broad progress in achieving the goals and objectives of the Growth Management Element.

6.4.1 Growth Tracking System

The County’s current Growth Monitoring system has been an effective mechanism for measuring growth and development trends in the County since 1994. As previously mentioned, this system is in need of enhancement to address specific directions set in this Update, including development in Reinvestment Areas as well as on Buildable Lands within Urban Growth Areas and more refined tracking of rural development. In addition, a monitoring system is required to ensure that sufficient Buildable Lands are available within Urban Growth Areas to meet projected demand. The following is a recommended outline for enhancements to the Growth Tracking System:

6.4.1.1 Monitoring System for Buildable Lands

1. Measure the rate at which Buildable Lands are being absorbed by all urbanizing uses (residential, employment, institutional, dedicated open space, multi-use centers, etc.) at least every five years.
2. Project demand for Buildable Lands for the next five- and ten-year period.
3. Compare availability (defined as fully serviced Buildable Lands without environmental restraints) with projected five- and ten-year demand. (Availability should be at least twice the demand to prevent market restraint.)
4. Establish a methodology for tracking redevelopment and reinvestment.

5. Track zoning in Growth Areas in order to determine consistency with density targets.
6. Report findings from the monitoring process to municipalities and the public. If availability is less than twice the demand, begin a process of increasing development capacity to accommodate the demand through an update to the County Growth Management Element. This process may include increasing the allowable density, identifying additional infill and redevelopment opportunities, expanding Urban Growth Areas or a combination of all three.
7. As a long term strategy, develop a system of real-time data that tracks growth and development as it occurs, such as the number of building permits issued. Other sources of data should be researched for real time employment tracking.
8. As a prelude to implementing the monitoring system, the County should work with municipal and multi-municipal governments to prepare build-out analyses of Buildable Lands. These analyses should incorporate Act 537 planning and programming to establish the basis for Buildable Lands over time. Municipalities should also prepare a build-out analysis of rural areas under current zoning on a case-by-case basis.

2.2.2.2 Refined Tracking System for Rural Development and Land Use

If the Growth Management Element is successfully implemented, there will be significantly less development (44%) that will need to be accommodated in rural Lancaster County. Nevertheless, 15% of residential units (and 34% of employment growth) will be located in rural Lancaster County. The following is a recommended outline for tracking development outside of Urban Growth Areas:

1. Track growth type (residential, commercial, industrial, intuitional, farm related, etc.) in each type of rural designation - Resource-Based Designated Rural Areas (Designated Agricultural Areas, Designated Agricultural

- with Natural Areas, Designated Natural Resource Areas) and Rural Centers (Village Growth Areas, Crossroads Communities, Rural Business Areas, and Rural Neighborhoods.
2. Track provision of public water and sewer to development in Rural Areas.
3. Tracking growth type in areas outside UGAs that are not designated Rural Areas
4. Tracking the establishment of Designated Rural Areas by municipalities.
5. Track development potential and density in Rural Areas. Large-lot residential or other forms of development not directly related to the rural economy or way of life should be prohibited in resource-based Designated Rural Areas. Residential development in Village Growth Areas should occur at an average density of 2.5 units per net acre.⁴

6.4.2 Population Targets

Section 2.5 characterizes the Probable Future for Lancaster County as a depiction of the pattern of future development if recent development trends continue through 2030. Continuation of the trend indicates that 76% of future residential development will occur inside Growth Areas, resulting in a more scattered, land-consumptive development pattern if no new planning, regulatory, or policy changes are enacted in the next several years.

After careful analysis as described in Chapter 4.0 (Urban Growth Area Strategy), a new target of 85% of new residential units in Urban Growth Areas is proposed to counteract this trend. To provide a picture of how the 85% target translates to a more tangible representation of growth, and to provide a general yardstick by which to measure progress toward the 85% goal, a set of Preliminary Population Targets will be calculated for each Urban Growth Area in the County on a regional or multi-municipal basis. Population Targets represent a recommended redistribution

⁴ The net density of 2.5 dwelling units per acre will accommodate approximately 35% of the projected housing growth outside Urban Growth Areas to 2030 on lands designated for residential uses in the 32 existing Village Growth Areas, assuming that sufficient infrastructure is in place and regulations are adjusted to achieve the new target density.

of the projected, countywide population growth from Rural Areas to Urban Growth Areas for the years 2010, 2020, and 2030. That is, the total projected population growth for Lancaster County as a whole will not change, but municipal population projections will be redistributed to areas where new growth should occur, (e.g., Urban Growth Areas), and from areas where new growth should be limited (e.g., municipalities containing extensive Designated Rural Areas).

6.4.3 Growth Management Indicators

The information provided in the Growth Tracking System and the Population Targets can be combined with additional data, including those currently used in the Lancaster Community Indicators project, to form a set of Growth Management Indicators. The purpose of these indicators is to measure progress toward the goals of the Growth Management Update according to the Urban Growth Area and Rural Strategy goals identified in Chapters 4.0 and 5.0, as follows:

6.4.3.1 Urban Growth Area Strategy

Goal: Direct more development into Designated Urban Growth Areas through reinvestment and new development that improves quality of life by respecting and reinforcing existing community forms and values.

1. Growth Management Indicators:
 - Proximity to population target inside Growth Areas
 - Total acres developed inside Growth Areas.
 - Number of building permits issued inside Growth Areas.
 - Average density of new residential development inside Growth Areas.
 - Number of municipalities using consistent planning methods to implement Urban Growth Areas.

- Consistency between Act 537 Plans and Growth Areas.
2. Urban Revitalization Indicators:
 - Vacancy rate for retail, office, and manufacturing space.
 - Proximity to population target inside Core and General Reinvestment Areas
 3. Housing Choice Indicators:
 - Improve ratio of housing types (multi-family and single family)
 - Increase affordability factor (reduction in cost burdened households)
 4. Economic Stability Indicators:
 - Change in per capita real estate tax capacity by type of municipality
 - Change in per capita commercial/industrial real estate tax capacity by type of municipality
 - Percentage of total assessed property value that is tax exempt
 - Meet employment targets for Urban Growth Areas—including Reinvestment Areas--and Rural Growth Areas

6.4.3.2 Rural Strategy

Goal: Sustain a rural way of life by maintaining the integrity of agricultural, natural, and historic lands and resources and the viability of the rural economy.

1. Growth Management Indicators:
 - Proximity to population target outside Growth Areas
 - Total acres developed outside Growth Areas

- Number of building permits issued outside Growth Areas
 - Number of building permit issued inside Village Growth Areas
 - Average density of new residential development outside Growth Areas
 - Average density of new residential development inside Village Growth Areas
 - Number of municipalities using consistent planning methods to implement Designated Rural Areas
2. Farmland Preservation Indicators:
 - Total acres in agricultural use
 - Total acres of agricultural land preserved by permanent easement
 - Total acres converted out of agricultural use
 3. Agricultural Heritage Indicators
 - Total number of farms selling produce directly to the public at roadside stands and farmers markets
 4. Open Space Preservation Indicators
 - Total acres per capita of park land and open space available for public use
 - Total acres per capita of park land and open space permanently preserved
 5. Water Quality Indicators
 - Miles of County streams listed as "Impaired Waters"
 - Percentage of County streams maintaining "High Quality" and "Exceptional Value" designations
 - Number of municipalities that permit private on-lot wells and do not require regular testing

6.4.3.3 Urban and Rural Strategy Areas

The following indicators can be used to measure progress towards the goals of both the Urban Growth Area and rural strategies:

1. Transportation/Traffic Congestion Indicators
 - Average time spent in daily "commute" from home to work
 - Ratio of registered vehicles to public road mileage
 - Vehicle miles traveled
 - Date from the MPO's Congestion Management System
2. Alternative Forms of Transportation Indicators
 - Number of employers with van or car pool incentives or programs.
 - Number of persons commuting to work alone
 - Annual transit ridership
 - Number of persons walking or biking to work
3. Historic Preservation Indicators:
 - Percent of buildings identified as historic that are subject to review before modification or demolition
 - Percent of resources, including buildings and sites, considered historic according to criteria described in the Lancaster County Cultural Heritage Element
4. Economic Sustainability Indicators
 - Number of jobs by occupation and industry sector
 - Dollar value of production by industry sectors

5. Work-Force Development Indicators
 - Total number of adults 25 and over with some form of post-secondary education
6. Regional Cooperation Indicators
 - Number of community projects that involve two or more municipalities or agencies

In addition to these indicators, the Monitoring system should measure cooperation and Cross-Acceptance between municipalities and the Goals and Objectives of the Growth Management Update. Two methods of measuring Cross-Acceptance are to:

1. Monitor the tools adopted by municipalities from the Smart Growth Toolbox
2. Conduct regular Smart Growth Audits to measure consistency

This monitoring should occur approximately every five years. The five-year review period also coincides with how often the toolbox should be evaluated and updated for currency and effectiveness.

A good example to utilize for the Monitoring System is the Chester County Landscapes Progress Report⁵. As part of the comprehensive planning process, a progress report is published every year to measure success toward the goals and objectives of the plan. The report monitors indicators similar to those listed above from the Lancaster Community Indicators Project. The progress report also keeps track of municipal membership in the Vision Partnership Program and grant recipients, as well as the results of municipal consistency review reports. The report also reviews the status of the plan functional elements, County implementing projects, municipal activities supporting Landscapes, regional planning efforts, and planning efforts in surrounding counties. Although the Landscapes Progress Report is prepared annually, a progress report for the Lancaster County Growth Management Element may be more effective if published once every five years to provide time

⁵ http://dsf.chesco.org/planning/lib/planning/pdf/tech_report04.pdf

for the most tangible results. The results can be the basis for any needed changes to the Growth Management Element in the future to ensure Lancaster County remains on target in achieving and sustaining its Vision of a balanced community where urban and rural both thrive.

6.5 Conclusion

The long-term Vision of Lancaster County is at risk if the current trend of scattered, low-density development in rural areas and suburban-style development patterns in Urban Growth Areas continue over the next 25 years.

This Implementation Plan contains resources and tools to carry the long-term Vision of Lancaster County forward. The Implementation Plan identifies an Action Program, a set of Smart Growth tools to enable the municipalities and the County to effectively implement the Goals and Objectives of the Urban Growth Area and Rural Strategies, and a Monitoring System which will report on the success of implementation on a 5-year basis through the year 2030.

Full implementation of this Update is necessary if we are to preserve Lancaster County's treasured resources and enhance our quality of life while at the same time accommodating projected growth and growing the local economy.

In order to fully execute the Implementation Plan, the Growth Management Update Task Force under the auspices of the LCPC will need to reorganize itself in preparation for execution of the Update. Once this takes place, the Implementation Plan should proceed.

Appendix A

Glossary of Key Terms

A

Act 537 Official Sewage Facilities Plan is required for all municipalities by the Pennsylvania Sewage Facilities Act. Act 537 requires that all municipalities develop, revise, and implement Official Sewage Facility Plans. A fundamental part of this Act 537 Plan is the identification and documentation of the sewage disposal needs in a municipality. The purpose of this document is twofold: first, to provide methods that clearly identify and document existing wastewater disposal needs and second, to provide general guidance for summarizing and presenting the identified needs.

Affordable Housing is a housing accommodation that costs the household no more than 30 percent of household income.

Agricultural Security Areas are intended to promote more permanent and viable farming operations over the long term by strengthening the farming community's sense of security in land use and the right to farm. Agricultural security areas are created by local municipalities in cooperation with individual landowners who agree to collectively place at least 250 acres in an agricultural security area.

Agri-tainment is 'agri'culture plus enter'tainment.' Agri-tainment consists of entertainment attractions that provide additional sources of income to farmers. Today, the economic existence of many family farms is being threatened by the modern global agricultural economy. To offset the loss of traditional farm income; many farms are taking advantage of their unique nostalgic, rural and outdoor appeal by developing entertainment attractions. These options range from such strategies as U-pick-it or pick-your-own, petting zoos, hay rides children's play areas and children's discovery farms to destination mazes, school field trips and unique eating destinations. Agri-tainment is also referred to as agritourism (See below.)

Agritourism refers to tourism based on attracting visitors to farm operations. It is comprised of businesses such as crop and animal farms, U-pick operations, wineries, aquaculture and for-fee fishing operations, Christmas tree farms, herb farms and greenhouses, maple syrup and cheese producers, and farm stands.

B

Blue Ribbon Commission on Agriculture in Lancaster County was established by the Lancaster County Commissioners in 2005 to address the need to coordinate and formulate effective and innovative ways to keep agriculture in Lancaster County, which represents at least 11% of our economy. This commission was made up of a diverse group of leaders in the community representing various agricultural, academic and economic disciplines with diversity in education, culture and geography who sought innovative and successful ways to "Keep Lancaster County Farming." The commission held a series of listening sessions around the county to hear the ideas of county residents get input on opportunities to ensure sustainable agriculture in the county. The Blue Ribbon Commission for Agriculture in Lancaster County has identified the top recommendations which, when implemented, will increase the likelihood that Lancaster County will have a strong and viable Agricultural Industry for future generations.

Brownfields are real property, the expansion, re-development, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. (US EPA definition)

Blueway is a blueway is a network of canoeing and kayaking water trails (similar to a hiking trail for canoeists and kayakers). An ideal blueway includes an abundance of scenery and wildlife as well as easy access.

Buildable Lands are those areas within Urban Growth Areas which have not yet been converted to an urban pattern and are not constrained from such development by environmental conditions. There are approximately 31,000 acres of Buildable Lands in Lancaster County's Urban Growth Areas.

C

Concentrated Building Area: Presently undeveloped land within an Urban Growth Area that has the physical characteristics and available infrastructure to accommodate more intense development. Concentrated Building Areas are Buildable Lands that can accommodate more intense development patterns due to the availability of the following infrastructure:

- **Utilities:** Located within water and sewer service areas
- **Access:** Has ready vehicular access to the upper level transportation network and potential public transit service

Concentrated Building Areas can accommodate high-density residential zoning by right, Mixed-Use Centers or a combination of both.

Capital Improvements are permanent additions to a community's physical assets including structures, infrastructure (sewer and water lines, streets), and other facilities such as parks and playgrounds. The cost of land acquisition, design, construction, renovation, demolition, and equipment are all included when calculating capital expenditures.

Capital Improvements Planning: A multi-year (usually for five years) scheduling of public physical improvements, based on studies of available fiscal resources. Capital Improvements Planning involves direct municipal capital expenditures for acquisition of land or infrastructure improvements. Capital Improvements planning deals with the purchase or construction, major repair, reconstruction or replacement of capital items such as: buildings, utility systems, roadways, bridges, parks, landfills, and heavy equipment which are of high cost and have a useful life of several years.

Central Lancaster Region includes the municipalities that comprise the Central Lancaster Urban Growth Area: Lancaster City, Lancaster Township, East Lampeter Township, East Hempfield Township, West Hempfield Township, Manor Township, Manheim Township, Millersville Borough, Mountville Borough, East Petersburg Borough, Pequea Township, and West Lampeter Township.

Cluster and Small Community Systems are two types of wastewater systems that could be appropriate for rural settlements. Serving fewer than fifty residential properties, cluster systems can be owned and managed by homeowners association, owned by homeowners but managed by the municipality, or owned and managed by the municipality. Usually, an agreement is reached with the local government to assist in the management at a minimum. Small community systems serve fifty to several thousand residences and should be owned and operated by the municipality. A variety of alternative collection, treatment, and disposal methods are permitted by PA DEP, have been used in other rural Pennsylvania communities, and can be considered on a case-by-case basis to serve settlements in rural Lancaster County.

Community Indicators, as applied toward the monitoring process in implementing the Growth Management Element, are numeric measures reflecting trends in growth and development, economic growth, resource preservation, and housing affordability. These indicators can be analyzed with respect to the goals and objectives to generally measure the success of the implementation program.

Community Supported Agriculture consists of a community of individuals who become "share-holders" of the farm or garden. These share holders pledge in advance to cover the anticipated costs of the farm operation and farmer's salary. In return, they receive shares in the farm's bounty throughout the growing season, as well as satisfaction gained from reconnecting to the land and participating directly in food production. Members also share in the risks of farming, including poor harvests due to unfavorable weather or pests. By direct sales to community members, who have provided the farmer with working capital in advance, growers receive better prices for their crops, gain some financial security, and are relieved of much of the burden of marketing.

Community Wastewater System is any system, whether publicly or privately owned, for the collection of sewage or industrial wastes of a liquid nature from two or more lots, and the treatment and/or disposal of the sewage or industrial waste on one or more of the lots or at any other site.

Comprehensive Plan is a land use and growth management plan prepared by a municipal planning commission and adopted by the governing body which establishes broad goals and criteria for municipality to use in preparation of its land use regulations.

Concentrated Animal Feeding Operation (CAFO) is an animal feeding operation that also has more than 1,000 animal units, between 301 and 1,000 animal units and that may or does discharge (to a surface water of the United States by one of the methods covered by federal regulations or has been designated a CAFO by the United States Environmental Protection Agency (USEPA) on a case-by-case basis after inspection by USEPA.

Conditional Use is a use permitted in a particular zoning district pursuant to the provisions in Article VI of the Pennsylvania Municipalities Planning Code.

Consistency Review is an internal review process to ensure the consistency of Comprehensive Plan elements and other County plans, projects, and funding programs with the Growth Management Element.

Crossroads Community: A compact gathering of generally 20 to 50 dwellings with a distinct identity in a rural area, typically at a crossroads. A Crossroads Community often has a central gathering place, and may have a few supporting commercial or public uses. Where appropriate these communities may be the focus for a limited amount of development as an alternative to rural sprawl. Only development that is compatible with the traditional character and small scale of these communities, and which is feasible to support with rural infrastructure, should be permitted in these centers. The locations of Crossroads Communities identified in the 1997 Growth Management Element Update are shown on the Growth Management Framework Map.

Cultural Heritage Resources include buildings, structures, objects, sites, districts, settlements, landscapes, historic cemeteries, historic roads, rural roads, cultural traditions, and archaeological resources.

D

Density: refers to the number of housing units allocated per unit of land.

Gross Density refers to the average number of housing units allocated per gross unit of land (i.e. the total area within the deeded property lines of the development site without exception and inclusive of streets, rights-of-way, etc.).

Net Density is determined by dividing the aggregate number of residential units within property lines by the total number of acres within the same property lines. Because the land area measured is within residential property lines, all other lands such as streets, common open spaces, and utility rights-of-way are excluded from the acreage calculation.

Designated Growth Area is a region described in a municipal or multi-municipal plan that has the following characteristics:

- It is appropriate for future development and includes Lancaster City, a borough, or village as a core.
- Residential, mixed use, commercial, industrial, and institutional development is permitted or planned for.
- Public infrastructure services are provided or planned for with sufficient capacity to carry the intended density and intensity of development.

Two types of Designated Growth Areas have been established to date in Lancaster County: Urban Growth Areas and Village Growth Areas. The Urban Growth Area Strategy focuses on Urban Growth Areas (Village Growth Areas and several other types of Rural Centers are addressed by the Rural Strategy).

Designated Rural Areas are areas within which rural resources, rural character, and a rural way-of-life are to be sustained. Three types of Rural Area designations are proposed for Lancaster County: Agricultural Areas, Agricultural with Natural Areas, and Natural Areas.

Appendix A

Designated Agricultural Area: Land containing the greatest intensity of agricultural resources and uses within Lancaster County, which should be managed to preserve productive farmland, promote a healthy agricultural industry, and maintain scenic and historic rural landscapes.

Designated Agricultural with Natural Area: Land containing agricultural resources and uses mixed with a significant proportion of environmentally sensitive resources, which should be managed to preserve productive farmland, promote a healthy agricultural industry, maintain scenic and historic rural landscapes, and protect natural resources.

Designated Natural Area: Land with high scenic, recreational, and natural resource value, and land with environmental constraints such as steep slopes, wetlands, floodplains, etc., which should be managed to protect natural resources.

Developed Lands are those sections of Urban Growth Areas that have previously been built in an urban or suburban pattern. These lands include Lancaster City, the boroughs, and built patterns, both older and more recently constructed, within the townships.

Developments of Regional Impact (DRIs) are an important concept that should be used in implementing multi-municipal plans. In 2000 Pennsylvania amended the Municipalities Planning Code (MPC) to enable municipalities to regulate “development of regional significance and impact,” defined as follows: any land development that, because of its character, magnitude, or location will have substantial effect upon the health, safety, or welfare of citizens in more than one municipality.

Dwelling Unit (See Housing Unit)

E

Effective Agricultural Zoning defines a minimum lot size viable for agricultural use, coupled with prohibitions on subdivisions and other development not related to agriculture.

Environmentally Sensitive Resources include steep slopes, stream corridors, floodplains, wetlands, and hydric soils.

Exceptional Value Waters are surface waters of high quality which satisfy Chapter 93.4b (b) of the PA Code (relating to anti-degradation).

F

Floor Area Ratio (FAR) is a method of measuring the intensity of development for non-residential purposes. The FAR is determined by dividing the total floor area of a building by the total net area of the site on which it is located.

Functional Elements of the Lancaster County Comprehensive Plan focus on specific planning topics and include Cultural Heritage, Housing, Transportation, Water Resources, Regional Open Space, and Strategic Tourism Development Elements

G

General Building Area: Presently undeveloped land within an Urban Growth Area that has less available infrastructure (water, sewer, transportation access) than Concentrated Building Areas and thus may not be appropriate for the highest intensity uses.

Greyfields are aging strip malls and shopping centers.

Greenway: A continuous corridor of open (green) space that is preserved and not developed (except for construction of walking/biking paths or utilities). Greenways are usually connected in a network of open space that links different activities and uses, offering benefits such as recreation, bicycle/pedestrian movement, and natural resource preservation.

Growth Management Framework Map provides a generalized representation of the Countywide Vision as expressed in the key spatial concepts described in Chapters 4.0 (Urban Growth Area Strategy) and 5.0 (Rural Strategy), respectively. This map is intended for use as a guide in more detailed planning and implementation efforts.

Growth Management Policy Framework defines the desired future of the County and policies to achieve it as established under Revisions, the Policy Element of the County's Comprehensive Plan.

Growth Targets for new development in Urban Growth Areas are identified in this Update. These targets have been expanded to address employment uses and Reinvestment Areas. They are intended as countywide targets for growth management and tracking purposes; actual buildout at the local level is expected to vary based upon conditions within individual Urban Growth Areas.

Growth Management Indicators can be used to measure broad progress in achieving the goals and objectives of the Growth Management Element. These indicators rely on data from the Growth Tracking Report, Population Targets, and the Lancaster County Community Indicators Project.

H

High Quality Waters are surface waters having quality which exceeds levels necessary to support propagation of fish, shellfish, and wildlife and recreation in and on the water by satisfying Chapter 93.4b(a) of the PA Code.

Historic Resources include villages and cross-roads communities, rural landscapes, buildings, and cultural traditions.

Housing Unit is a residential property. It can be either a single-family owned or rented unit or a multi-family unit that is owned or rented such as a condominium or apartment, respectively.

Housing types consist of single-family detached, semi-detached/townhomes, and multi-family units.

I

Infrastructure is the basic facilities and equipment necessary for the effective functioning of a community, such as the means of providing water service, sewage disposal, electric and gas connections, and the street network. Transportation, water supply, and wastewater disposal are key infrastructure systems.

Intensity: The degree to which land is used, generally measured by a ratio of the type of land use to the amount of land devoted to that use.

K

Key Focus Areas are priorities identified by the public and incorporated into Revisions, the Policy Element of the Lancaster County Comprehensive Plan. The six Key Focus Areas are:

1. Protecting and preserving our natural and cultural heritage
2. Revitalizing our urban communities
3. Developing livable communities
4. Creating a sustainable economy
5. Celebrating, investing in, and mobilizing the talents of our human resources
6. Promoting strong leadership, awareness, responsibility, and involvement in community issues

L

Lancaster Prospers is a strategic plan for countywide economic development completed by the Economic Development Company (EDC) of Lancaster County and the EDC Finance Corporation in 2003. The plan has the following purposes: to identify the critical challenges threatening Lancaster County's prosperity, to develop a new economic vision for Lancaster, and to create a countywide economic development strategy to serve as a roadmap for the region's future.

M

Mixed-Use: Refers to development projects or zoning classifications that provide for more than one use or purpose within a shared building or development area. Mixed-use allows the integration of commercial, retail, office, medium to high-density housing, and in some cases light industrial uses. These uses can be integrated either horizontally or vertically in a single building or structure.

Mixed-Use Center is a concentrated area of development within an Urban Growth Area that has a designated primary use indicating the purpose of the center while permitting and encouraging a range of other complementary uses. It has a limited and bounded area of high intensity relative to the surrounding lands. Mixed-Use Centers include, but are not limited to, Housing Mixed-Use Centers, Employment Mixed-Use Centers, and Retail Mixed-Use Centers.

- **Retail Mixed-Use Center** is intended to prevent a pattern of continuous roadside retail by concentrating general retail activity in designated centers. The primary use in Retail Mixed-Use Centers is General Retail. The secondary uses are residential, transient residential, employment, parking (including structured parking), and open space. The minimum intensity of development for Retail Mixed Use Centers should be a square footage of general retail that is equal to 75% of total building coverage (not including structured parking)
- **Housing Mixed-Use Center** will have residential as its primary use and local retail, institutions, employment, and open space as secondary uses. The minimum spatial requirements are the 50% of the land area be devoted to residential use and 10% of the land area be devoted to open space. The minimum intensity of residential development should be: 15 Dwelling Units (DU)/Acre.

- **Employment Mixed-Use Center** will have employment as its primary use and residential, transient residential, food service, retail and services supporting the primary use, institutional, parking, (including structured parking), and open space as secondary uses. The minimum intensity of non-residential development should be a Net Floor Area Ratio (FAR) for primary uses (not including structured parking):— 1.0

Multi-Municipal Plan is a plan developed and adopted by any number of contiguous municipalities, including a joint municipal plan as authorized by the Pennsylvania Municipalities Planning Code, except that all of the municipalities participating in the plan need not be contiguous if all of them are within the same school district.

N

Natural Area is land with high scenic, recreational, and natural resource value and land unsuitable for development due to environmental constraints such as steep slopes, wetlands, floodplain, etc. Natural Areas should be permanently protected and incorporated into an open space/greenway network that extends inside and outside of Urban Growth Areas.

Natural Gems are high priority preservation areas of Lancaster County identified by the Lancaster County Conservancy based upon GIS analysis of seven environmental attributes: water bodies, wetland, forestland, grassland, geologic features, plants, animals, and adjacency to other preserved tracts.

Net Acre is the amount of actual acreage that may be used for building lots after installation of streets and infrastructure.

O

On-Lot Disposal System is a system of piping, tanks or other facilities serving a single lot and collecting and disposing of sewage in whole or in part into the soil.

On-Lot Disposal System Ordinances protect public health from diseases, prevent future sewage treatment problems, and protect the quality of surface water and groundwater that can result from malfunctioning on-lot treatment systems.

P

Pennsylvania Municipalities Planning Code (MPC) empowers cities of the second class A, and third class, boroughs, incorporated towns, townships of the first and second classes including those within a county of the second class and counties of the second class through eighth classes, individually or jointly, to plan and govern their development.

Population Targets represent a recommended redistribution of the projected, countywide population growth from Rural Areas to Urban Growth Areas for the years 2010, 2020, and 2030. That is, the total projected population growth for Lancaster County as a whole was not changed, but municipal population projections were redistributed to areas where new growth should occur, (e.g., Urban Growth Areas), and from areas where new growth should be limited (e.g., municipalities containing extensive Designated Rural Areas). The outcome of these calculations was translation of the municipal population projections to new preliminary targets that result in 85% of the countywide population increase and new housing units occurring in Urban Growth Areas.

Prime Farmland is agricultural land that contains soils of the first, second or third class as defined by the United States Department of Agriculture Natural Resource and Conservation Service's county soil survey.

Probable Future is a depiction of the pattern of future development in Lancaster County if the 1994-2002 land development patterns were to continue through 2030. It is presented in terms of the acreage needed (land demand) inside and outside growth areas to accommodate projected new housing units, commercial and industrial employment, and other (institutional/public) uses if the expected growth were to be accommodated in the same physical patterns as occurred from 1994 to 2002.

Public Infrastructure Services include sanitary sewers and facilitates for the collection and treatment of sewage, water lines and facilitates for the pumping and treating of water, parks and open space, streets and sidewalks, public transportation and other services that may be appropriated within a growth area, but shall exclude fire protection and emergency medical services and any other service required to protect the health and safety of residents.

Purchase of Development Rights (PDR) is a voluntary program typically used by governmental jurisdictions to maintain land in agricultural or conservation uses by compensating private landowners for the value of the development rights on the property. PDRs allow properties to remain in private ownership without being developed in the future.

R

Redevelopment: Refers to public and/or private investment made to re-create the fabric of an area, replacing old buildings or structures with new ones. Redevelopment can help to meet market needs for residential and/or commercial development in older parts of the Town, but needs to be carefully managed.

Reinvestment means building within Developed Areas by recycling abandoned or underutilized properties, by converting existing buildings to new uses (e.g., factories to lofts), by revitalizing older areas (e.g., traditional shopping districts), and by developing infill properties. Developed Areas include two types of Reinvestment Areas, Core Reinvestment Areas and General Reinvestment Areas, which are defined as follows.

- **Core Reinvestment Areas** include Lancaster City and the boroughs. They are the focus of a Reinvestment Strategy directed toward sustaining the quality of life in older communities by maintaining sound neighborhoods, viable local retail centers, expanded employment opportunities, sound institutions, and public places, all supported by a growing tax base.

- **General Reinvestment Areas** are Developed Areas within Urban Growth Areas that are located outside the Core Reinvestment Areas. General Reinvestment Areas can also participate in the benefits of the Reinvestment Strategy. However, many of the more recent developments fall into this land category. Therefore, the capacity for reinvestment in terms of abandoned and underutilized properties or properties available for conversion is not as high as in the Core Reinvestment Areas.

ReVisions is the adopted Policy Element of the Lancaster County Comprehensive Plan.

Right-to-Farm Law provides a defense to nuisance actions if: the agricultural operation has been operating lawfully without a complaint for one year or more prior to the time when the operation is claimed to be a nuisance; or the agricultural operation has adopted and is operating in compliance with an approved nutrient management plan. The policy behind the Right to Farm Law is to reduce the loss of agricultural resources by limiting the circumstances under which agricultural operations may be the subject of nuisance suits and ordinances. The RTF Law helps to protect farmers from newcomers who want to challenge the way farmers have operated. The RTF Law provides farm families with a sense of security that farming is a valued and accepted activity in their communities.

Riparian Buffers are strips of grass, shrubs, and/or trees along the banks of rivers and streams filter polluted runoff and provide a transition zone between water and human land use. Buffers are also complex ecosystems that provide habitat and improve the stream communities they shelter. Riparian buffers help catch and filter out sediment and debris from surface runoff. Depending upon the width and complexity of the buffer, 50–100% of the sediments and the nutrients attached to them can settle out and be absorbed as buffer plants slow sediment-laden runoff waters. Wider, forested buffers are even more effective than narrow, grassy buffers.

Rural Business Areas are existing developed areas with undeveloped lots or the potential to expand or add uses where additional development could be accommodated rather than sprawled throughout the rural areas. A Rural Business Center would be established through infill and, as appropriate, limited expansion of the existing use(s). Examples include clusters of industrial, commercial, employment, or service uses; concentrations of recreational or tourist uses; and mixes of these uses.

Rural Neighborhoods are areas of existing residential development or subdivisions with undeveloped lots or adjacent land that would be appropriate to accommodate a portion of a township's future land use needs. The purpose of Rural Neighborhoods is to focus future residential development in areas where it already exists, on land that is currently subdivided, or on land adjacent to or between existing subdivisions. Rural Neighborhoods should be limited in scope and developed in a compact pattern with a defined edge.

Rural Neighborhoods are not intended to attract growth, but to accommodate growth that would otherwise occur as rural sprawl in a compact area. Rural Neighborhoods will be designated and land use targets set on a case-by-case basis through municipal and multi-municipal planning processes.

Rural Centers are a new concept for managing growth in rural Lancaster County introduced in this 2005 Growth Management Element Update. Rural Centers are areas of existing development to which new development not directly related to the rural economy and rural way-of-life is to be directed that otherwise would occur as scattered sprawl in Designated Rural Areas. Four types of Rural Center are proposed: Village Growth Areas as presently designated through municipal and multi-municipal planning processes and three new types to be identified on a case-by-case basis by municipal officials – Crossroads Communities, Rural Business Areas, and Rural Neighborhoods. Rural Centers are not intended to stimulate growth in rural areas, but rather to “capture” development that would otherwise occur as “rural sprawl.”

Rural Economy refers to the economic/business activities supported by Lancaster County's rural areas. The predominant uses relate to rural land, including agriculture; other resource-based economic activities such as timbering, mining, and hydroelectric power generation; and outdoor recreation and tourism based upon natural, scenic, historic, and cultural resources, rural enterprises such as light manufacturing, and local retail uses catering to the needs of rural residents. The agricultural industry is the sector most important to the Rural Strategy because of its physical extent (approximately 63% of the land in the County is in agricultural use), significance in the overall economy (it represents approximately 11% of output from all economic sectors in the County), and because of the value placed on farmland preservation by the citizens of Lancaster County. It includes both farming and the farm-support businesses and related infrastructure that are necessary to maintain a viable agricultural base.

Rural Enterprises are light manufacturing facilities which are located both on and off farms in rural parts of the County.

Rural Residential Zoning provides for development of residential units on a minimum lot size of one acre up to a maximum of 10 acres, which has been generally recognized as the minimum farm size.

Rural Resource-Based Tourism focuses on are large rural and natural landscapes, generally outside of established Urban Growth Areas. Preservation of the natural, cultural, and historic resources of these areas is paramount. The towns and villages within these designated landscapes could serve as gateways for interpretation and provide limited visitor services and facilities. The types of attractions and services most appropriate for these sensitive landscapes include agri- and eco-tourism based opportunities included but not limited to B&B's, country inns, farm stays, farm markets and roadside stands, wineries, outfitter services, campgrounds, scenic roads, and bicycle routes

Rural Strategy places a new emphasis on sustaining the connection of Lancastrians to rural land and resources through implementation of a comprehensive strategy at the countywide and municipal levels. The purpose of the Rural Strategy is to maintain for future generations the resources and traditional ties to the land that define Lancaster County's rural character.

S

Service Area is a designated area where public sewer or water services are currently provided or planned for the future and outside of which such public infrastructure services will not be planned for or provided.

Service Delivery Facilities are physical sites from which County, State, and Federal public and social services are provided to residents of Lancaster County, or which serve as a home-base of operations for services which are provided in the field by County, State and Federal employees.

Sense of Place is the sum of attributes of a locality, neighborhood, or property that give it a unique and distinctive character.

Smart Growth Smart Growth sustains the local economy, enhances the character, vitality, and livability of the community, maintains or improves the quality of the environment. In Lancaster County, Smart Growth is growth that enhances our quality of life, is based on a solid growth management strategy, and is defined according to six Key Focus Areas.

Smart Growth Audit is a process to evaluate the consistency of local and regional comprehensive plans, Act 537 plans, ordinances, etc. with the Growth Management Element of the Lancaster County Comprehensive Plan.

Smart Growth Toolbox describes the most innovative and effective policy, regulatory, and capital investment tools available to municipalities and the County. The Smart Growth Toolbox initiated in this Update will be developed into a web-based application for ease of use by municipalities. The toolbox will include web links to resources such as the Pennsylvania Departments of Environmental Protection (DEP) Transportation (PennDOT), Community and Economic Development (DCED), etc.

Special Exception a use permitted in a particular zoning district pursuant to the provisions of Articles VI and IX of the Pennsylvania Municipalities Planning Code.

Specific Plan is a detailed plan for nonresidential development of an area covered by a municipal or multi-municipal comprehensive plan, which when approved and adopted by the participating municipalities through ordinances and agreements supersedes all other applications.

Steep Slopes range from 15 to 35% and above. Steep slopes pose significant constraints for both agriculture and urban development. Much of Lancaster County's forested land coincides with steep slope areas.

T

Traditional Neighborhood Development is an area of land developed for a compatible mixture of residential units for various income levels and nonresidential commercial and workplace uses, including some structures that provide for a mix of uses within the same building. Residences, shops, offices, workplaces, public buildings, and parks are interwoven within the neighborhood so that all are within relatively close proximity to each other. Traditional neighborhood development is relatively compact, limited in size and oriented toward pedestrian activity. It has an identifiable center and a discernible edge. The center of the neighborhood is in the form of a public park, commons, plaza, square or prominent intersection of two or more major streets. Generally, there is a hierarchy of streets laid out in a rectilinear or grid pattern of interconnecting

streets and blocks that provides multiple routes from origins to destinations and are appropriately designed to serve the needs of pedestrians and vehicles equally.

Transfer of Development Rights (TDR) is a regulatory technique designed to protect sensitive land areas by allowing the development rights on properties in such areas ("sending zones") to be transferred to properties in designated "receiving zones," which are allowed to be developed at a higher density than otherwise would be permitted by the underlying zoning.

Transportation Improvement Program (TIP) is one of the products that the federal legislation requires a Metropolitan Planning Organization to prepare at least every two years. The purpose of the TIP is to list transportation projects for which federal funding will be sought over a three-year period. The TIP should reflect the region's priorities, represent a consensus among state and regional officials, show a direct relationship to the regional transportation plan, be financially constrained, and conform with federal air quality regulations as they relate to transportation.

Treasured Resources are the natural, architectural, cultural, and historic resources which help to define Lancaster County's rich heritage. Specific examples include the traditional architecture, historic properties, and historic districts designated in some of the older communities which contribute to the strong sense of place. As a pattern of denser development occurs in the Urban Growth Areas not only must these treasured places be preserved within the changing form but new ones with a distinctive sense of place should be created. For example, a wooded area set aside as open space may be even more treasured in an emerging environment, where it affords a rare and precious contrast with its new urban surroundings. Similarly, historic buildings can be integrated into contemporary development patterns through adaptive reuse.

U

Urban Growth Area: An area that is designated as appropriate for future development and includes a city or borough at its center, developed portions of townships, and enough development capacity to meet future land use needs over a 25-year period without constraining the development market. Development in Urban Growth Areas should be provided with a full range of public infrastructure and services, including both public sewer and public water service. Residential development in Urban Growth Areas should occur at an average net density of 7.5 dwellings per acre and non-residential development should occur at intensities which maximize the use of land and infrastructure. Urban Growth Areas are given official standing by their incorporation on Future Land Use Maps and through adoption in County and local comprehensive plans.

Urban Growth Area Strategy focuses on directing more development into designated Urban Growth Areas through reinvestment and new development that improves the quality of life by respecting and reinforcing existing community forms and values. The objectives of the Urban Strategy are to

1. Make currently designated Urban Growth Areas sufficient to accommodate projected growth to 2030 by increasing the density and intensity of development to meet the new targets set in this Update.
2. Encourage development patterns in Urban Growth Areas that are compatible with existing character, promote livable communities, and focus on Mixed-Use Centers as defined in the Urban Growth Area Strategy.
3. Promote Reinvestment that complements the existing physical and social fabric in Developed Areas within Growth Areas.
4. Provide for housing choice and affordability through a variety of smart growth planning tools and techniques.

Urban Pattern of Development is based on a grid network of blocks having interconnected streets with buildings fronting on the streets, sidewalks, and in some cases on-street parking and vehicular access from rear alleys. The urban pattern encourages walking and provides convenient pedestrian linkages and access to adjacent neighborhoods and business centers.

V

Village Growth Area is an area that is designated as appropriate for future development and includes a traditional village core, adjacent developed portions of a township, and additional land to absorb a portion of a township's future land use needs over a 25-year period while maintaining village scale, character, and a defined edge. Development in Village Growth Areas should be provided with public sewer and/or public water service where appropriate and feasible. The target net density for residential development in Village Growth Areas is 2.5 units/ acre, on average. Non-residential development should occur at intensities which are compatible with the character of the Village. Both residential and non-residential development should be designed to be compatible with and complement the traditional, pedestrian-friendly character of the village through features such as grid street patterns, sidewalks, buildings pulled to the street with parking behind, and compatible architectural scale and mass.

The Growth Management Framework Map illustrates Village Growth Areas that are presently designated by Lancaster County municipalities. It also indicates the locations of villages identified in the 1997 Growth Management Element Update that have not been designated as Village Growth Areas. These villages should be considered for Village Growth Area designation in municipal and multi-municipal planning processes.

W

Wellhead Protection is a pollution prevention and management program used to protect underground based sources of drinking water.

Z

Zoning: Regulatory mechanism through which a municipality regulates the location, size, and use of properties and buildings. Zoning regulations are intended to promote the health, safety and general welfare of the community, and to lessen congestion, prevent overcrowding, avoid undue concentration of population, and facilitate the adequate provision of transportation, water, sewage, schools, parks, and other public services.

Appendix B

Table B-1: Urban Growth Area Strategy – Key Tools

Goal: Direct more development into designated Urban Growth Areas through reinvestment and new development that improves quality of life by respecting and reinforcing existing community forms and values.

Objective 1: Make currently designated Urban Growth Areas sufficient to accommodate projected growth to 2030 by increasing the density and intensity of development.

Key Policy/Planning Tools:	Description	Example(s)	Potential Funding Sources
1-1. Act 537 Planning	Requires municipalities to maintain current (updated approximately every five to ten years) wastewater facilities plans - indicating when and where public wastewater facilities and private on-lot systems will be provided.	<ul style="list-style-type: none"> Regional Act 537 Plan for Donegal Region Georgetown, Bart Township Lancaster Area Sewer Authority 537 Plans 	<ul style="list-style-type: none"> DEP - Act 537, Sewage Facilities Planning Grants http://www.dep.state.pa.us DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
1-2. Build-Out Analysis	Process by which a community tests out its existing regulations to analyze its possible future when all land, both vacant and redevelopable, is developed to the maximum extent allowed under law.	<ul style="list-style-type: none"> Warwick Township Build -out Analysis 	<ul style="list-style-type: none"> DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
1-3. Capital Improvement Program	A multi-year plan adopted by a municipality that schedules all planned expenditures on infrastructure and other capital improvements, including possible financing options.	<ul style="list-style-type: none"> Ephrata Borough; Manheim Borough; Upper Leacock Twp; Warwick Twp 	<ul style="list-style-type: none"> DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Community Revitalization Program (CRP) http://www.newpa.com/programFinder.aspx?typeID=2

Table B-1: Urban Growth Area Strategy – Key Tools

<p>1-4. Comprehensive Planning</p>	<p>A decision-making tool for officials and citizens in guiding future growth and development on a long range (20-30 years) planning horizon. The comprehensive plan includes a plan for land use, housing, transportation, economic development, natural and cultural resources, etc. Community visioning is an essential element of comprehensive planning.</p>	<ul style="list-style-type: none"> Ephrata Borough Comprehensive Plan 	<ul style="list-style-type: none"> DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
<p>1-5. Multi-Municipal Planning</p>	<p>A plan developed and adopted by any number of contiguous municipalities, including a joint municipal plan as authorized by the MPC, except that all of the municipalities participating in the plan need not be contiguous, if all of them are within the same school district.</p>	<ul style="list-style-type: none"> Conestoga Valley Regional Plan Octoraro Regional Plan Lititz-Warwick Joint Strategic Comprehensive Plan Strategic Comprehensive Plan for the Cocalio Region Strasburg Regional Comprehensive Plan 	<ul style="list-style-type: none"> DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Shared Municipal Services Program (SMSPP) http://www.newpa.com/programFinder.aspx?typeID=2

Table B-1: Urban Growth Area Strategy – Key Tools			
Key Regulatory Tools:	Description	Potential Funding Sources	
1-6. Official Map	Official document adopted by a municipality that maps existing and proposed streets, pedestrian easements, open space and other public lands or easements. The adopted map officially reserves the land for future public purpose.	<ul style="list-style-type: none"> Strasburg Borough Official Map (2002) <ul style="list-style-type: none"> East Cocalico Township Official Map See Table 4-1. Adopted Urban Growth Areas 	<ul style="list-style-type: none"> Lancaster County Transportation Grants Program http://www.lancastercountyheritage.com/planning/cwp/view.asp?a=3&q=268796#Table DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
1-7. Urban Growth Areas	Land within Urban Growth Areas is targeted to absorb 85% of all residential development and 66% of all employment in the County. Residential densities of at least 7.5 units per net acre are targeted for Urban Growth Areas and 2.5 units per net acre for Village Growth Areas. Growth Areas are also targeted for planned infrastructure (roads, water, and sewer) improvements to guide growth into these areas.	<ul style="list-style-type: none"> Mount Joy Borough 	<ul style="list-style-type: none"> DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2

Table B-1: Urban Growth Area Strategy – Key Tools

	<p>providing a percentage of affordable housing through incentives such as density bonuses, relaxation of parking and other development standards, fee waivers, etc.</p>	<ul style="list-style-type: none"> • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
<p>1-9. Increased Height Limits</p>	<p>Zoning regulations that allow for higher building heights to increase density and encourage growth in reinvestment areas.</p>	<ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
<p>1-10. Innovative / Flexible Zoning</p>		<ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
<ul style="list-style-type: none"> • Conservation Development 	<p>Allows subdivision of smaller lot sizes than typically allowed with a minimum open space requirement (usually 50%) and protection of natural resources.</p>	<ul style="list-style-type: none"> • West Cocalico Township

Table B-1: Urban Growth Area Strategy – Key Tools

<ul style="list-style-type: none"> • Better Site Design (BSD) 	<p>A package of environmentally-sensitive development techniques that can help reduce the environmental impacts of new commercial and residential developments. The 22 model development principles that make up BSD are the product of the Center for Watershed Protection's 1997 National Site Planning Roundtable.</p>	<ul style="list-style-type: none"> • East Hempfield Township • West Hempfield Township • Manor Township • Lancaster County Planning Commission • Building Industry Association of Lancaster County 	<ul style="list-style-type: none"> • Builders for the Bay http://www.buildersforthebay.net
<ul style="list-style-type: none"> • Form Based Development Codes 	<p>Codes that limit regulation to building type rather than use. Emphasis is placed on design compatibility standards to reflect neighborhood scale, parking standards, and pedestrian accessibility.</p>	<ul style="list-style-type: none"> • Ephrata Borough Retail Overlay District • Louisville-Jefferson County, KY 	
<ul style="list-style-type: none"> • Planned Residential Development (PRD) 	<p>Zoning tool that allows developers greater flexibility by removing many conventional zoning restrictions, encouraging large-scale developments that incorporate a variety of land uses and provide a full range of residential types to serve the residents of the districts.</p>	<ul style="list-style-type: none"> • City of Lancaster – Flexible Residential Development Option • East Cocalico Township Village Overlay Zone • Rapho Township Village Overlay Zone 	

Table B-1: Urban Growth Area Strategy – Key Tools

<ul style="list-style-type: none"> • Traditional Neighborhood Development 	<p>Type of development regulations that allow for compact neighborhoods with interconnected streets, small setbacks, sidewalks, and a central mixed-use core of community facilities.</p>	<ul style="list-style-type: none"> • West Lampeter Neighborhood Design Ordinance • Warwick Township village Overlay Zone 	<ul style="list-style-type: none"> • PennDOT – Transportation Enhancements Program ftp://ftp.dot.state.pa.us/public/Bureaus/Cpdm/WEB/HTS%20-%20SRTS-TE-2005-06.pdf • FHWA – TEA-21 http://www.fhwa.dot.gov/tea21/index.htm • FTA - Transit Planning and Research http://12.46.245.173/pls/portal30/CATALOG.PROGRAMTEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_valu es=20.514
<ul style="list-style-type: none"> • Transit Oriented Development 	<p>Similar development pattern to Traditional Neighborhood Development, with development concentrated within ½ mile of a transit node.</p>	<ul style="list-style-type: none"> • Manor Township Planned Residential Development Ordinance • Elizabethtown Borough • Mount Joy Borough 	<ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
<p>1-11, Mini-Max Zoning</p>	<p>Sets minimum as well as maximum density requirements.</p>		

Table B-1: Urban Growth Area Strategy – Key Tools

<p>1-12. Mixed-Use Zoning</p>	<p>Allows a mix of residential, commercial, and employment uses in close proximity, allowing more convenient access to services and promoting walkability.</p>	<ul style="list-style-type: none"> City of Lancaster – Mixed-Use District 	<ul style="list-style-type: none"> DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
<p>1-13. Specific Plans</p>	<p>A detailed plan for nonresidential development of an area covered by a municipal, multi-municipal, or county comprehensive plan, which when approved and adopted by the participating municipalities through ordinances and agreements supersedes all other applications.</p>		
<p>1-14. Transfer of Development Rights</p>	<p>Zoning tool that directs growth to preferred locations (UGA's) through the sale and purchase of development rights. Development rights are established for a given piece of land and can be separated from the title of that property. These rights can then be transferred to from a Resource-Based Rural Area to a UGA or between locations within a UGA.</p>	<ul style="list-style-type: none"> Manheim Township; Warwick Township; West Hempfield Township 	<ul style="list-style-type: none"> DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2

Table B-1: Urban Growth Area Strategy – Key Tools

Key Capital Investment Tools:	Description	Example(s)	Potential Funding Sources
<p>1-15. Strategic Infrastructure Improvements</p>	<p>Promotes economic development by investing in municipal/regional infrastructure projects that attract new businesses, such as road and bridge improvements, sewer and water supply, technology infrastructure (cell towers, fiber optics), transit, etc.</p>	<ul style="list-style-type: none"> ▪ Upper Leacock Township 5 and 10 year Road Maintenance Program 	<ul style="list-style-type: none"> • Lancaster County Transportation Grants Program http://www.lancastercountyheritage.com/planning/cwpx/veiw.asp?a=3&q=268796#Table • DCED - Community Revitalization Program (CRP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Urban Development Program (UDP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Business in Our Sites Grants and Loans http://www.newpa.com/programFinder.aspx?typeID=3 • DCED - Infrastructure Development Program http://www.newpa.com/programFinder.aspx?typeID=3 • PennDOT – Transportation Enhancements Program / Hometown Streets/Safe Routes to School ftp://ftp.dot.state.pa.us/public/Bureaus/Cpdm/WEB/HTS%20-%20SRTS-TE-2005-06.pdf ▪ Pennsylvania Infrastructure Bank http://www.dot.state.pa.us/pennidot/bureaus/pib.nsf/homepagepib?readform • PENNVEST Infrastructure Loans http://www.pennvest.state.pa.us/pennvest/site/default.asp • US DOC - Grants for Public Works and Economic Development Facilities http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=11.300

Table B-1: Urban Growth Area Strategy – Key Tools

Key Policy/Planning Tools:	Description	Example(s)	Potential Funding Sources		
1-16. Capital Improvement Planning	See 1-3 above.				<ul style="list-style-type: none"> • FTA - Federal Transit Capital Investment Grants http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT.RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=20.500 • FTA - Transit Planning and Research http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT.RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=20.514
1-17. Historic Preservation Planning	In coordination with Lancaster County's Cultural Heritage Plan, identifies sites and buildings of historic significance for preservation, including application of historic district ordinances, rehabilitation grants, and federal tax incentives.		<ul style="list-style-type: none"> • PHMC - Certified Local Government Grant Program http://www.artsnet.org/phmc/grants.htm • PHMC - Keystone Historic Preservation Grant Program http://www.artsnet.org/phmc/grants.htm • PHMC - Pennsylvania History and Museum Grant Program http://www.artsnet.org/phmc/grants.htm • US NPA - Save America's Treasures http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT.RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=15.929 		

Objective 2: Encourage **development patterns** in Urban Growth Areas that are compatible with existing character, promote livable communities, and focus on **Mixed-Use Centers** as defined in the Urban Growth Area Strategy.

Appendix B

Table B-1: Urban Growth Area Strategy – Key Tools

<p>1-18. Land Use & Transportation Corridor Planning</p>	<p>Plan to guide future land use and associated transportation needs (access points, sidewalk improvements, etc.) in an existing corridor.</p>	<ul style="list-style-type: none"> • <u>DCED - Land Use Planning and Technical Assistance Program (LUPTAP)</u> http://www.newpa.com/programFinder.aspx?typeID=2 • <u>Lancaster County Transportation Grants Program</u> http://www.lancastercountyheritage.com/planning/cwp/vi/ew.asp?a=3&q=268796#Table • <u>PennDOT – Transportation Enhancements Program / Hometown Streets/Safe Routes to School</u> ftp://ftp.dot.state.pa.us/public/Bureaus/Cpdm/WEB/HTS%20-%20SRSTS-TE-2005-06.pdf • <u>DCED - Land Use Planning and Technical Assistance Program (LUPTAP)</u> http://www.newpa.com/programFinder.aspx?typeID=2 • <u>DCED - Local Municipal Resources and Development Program (LMRDP)</u> http://www.newpa.com/programFinder.aspx?typeID=2 • <u>FHWA – TEA-21</u> http://www.fhwa.dot.gov/tea21/index.htm
<p>1-19. Official Map</p>	<p>See 1-6 above.</p>	<ul style="list-style-type: none"> • <u>Lancaster County Transportation Grants Program</u> http://www.lancastercountyheritage.com/planning/cwp/vi/ew.asp?a=3&q=268796#Table • <u>PennDOT – Transportation Enhancements Program / Hometown Streets/Safe Routes to School</u> ftp://ftp.dot.state.pa.us/public/Bureaus/Cpdm/WEB/HTS%20-%20SRSTS-TE-2005-06.pdf • <u>DCED - Land Use Planning and Technical Assistance Program (LUPTAP)</u> http://www.newpa.com/programFinder.aspx?typeID=2

Table B-1: Urban Growth Area Strategy – Key Tools		
<p>1-20, Open Space Planning</p>	<p>Provides a framework for future growth by prioritizing where open space should be protected and where open space should be available for development.</p>	<ul style="list-style-type: none"> • Lancaster County Urban Enhancement Fund http://www.co.lancaster.pa.us/planning • DCNR - Community Conservation Partnerships Program http://www.dcnr.state.pa.us/growinggreener/gg-grants.aspx • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2 • US NPA - Rivers, Trails and Conservation Assistance http://12.46.245.173/pls/portal30/CATALOG.PROGRAMTEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=15.921
<p>1-21, Urban Growth Areas</p>	<p>See 1-7 above.</p>	

Table B-1: Urban Growth Area Strategy – Key Tools

Key Regulatory Tools:	Description	Example(s)	Potential Funding Sources
<p>1-22. Access Management Standards</p>	<p>The systematic control of the location, spacing, design, and operation of driveways, median openings, interchanges, and street connections to a roadway. It also involves roadway design applications, such as median treatments and auxiliary lanes, and the appropriate spacing of traffic signals.</p>	<ul style="list-style-type: none"> ▪ PennDot Access Management Model Ordinance 	<ul style="list-style-type: none"> • Lancaster County Transportation Grants Program http://www.lancastercountyheritage.com/planning/cwp/vi/ew.asp?a=3&q=268796#Table • PennDOT – Transportation Enhancements Program / Hometown Streets/Safe Routes to School ftp://ftp.dot.state.pa.us/public/Bureaus/Cpdm/WEB/HTS%20-%20SRSTS-TE-2005-06.pdf • FHWA – TEA-21 http://www.fhwa.dot.gov/tea21/index.htm • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2
<p>1-23. Context Sensitive Design Standards</p>	<p>Development guidelines that ensure visual quality of new development consistent with existing neighborhood character.</p>		<ul style="list-style-type: none"> • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2

Table B-1: Urban Growth Area Strategy – Key Tools

<p>1-24. Historic Preservation Ordinances</p>	<p>Protects historic character through designation of historic districts or special resource areas. Regulations usually include specific design standards that protect building integrity, preserve historic structures, ensure compatibility between new development and existing structures, and preserve scenic corridors.</p>	<ul style="list-style-type: none"> ▪ City of Lancaster – Historic District Ordinance and Heritage Conservation District Ordinance ▪ Mannheim Township Historic District Overlay 	<ul style="list-style-type: none"> • PHMC - Certified Local Government Grant Program http://www.artsnet.org/phmc/grants.htm • PHMC - Keystone Historic Preservation Grant Program http://www.artsnet.org/phmc/grants.htm • US NPA - Save America's Treasures http://12.46.245.173/pls/portal30/CATALOG.PROGRAMTEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=15.929 • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
<p>1-25. Innovative / Flexible Zoning</p> <ul style="list-style-type: none"> • Conservation Development • Form Based Development Codes • Planned Residential Development (PRD) 	<p>See 1-10 above.</p>		

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Table B-1: Urban Growth Area Strategy – Key Tools

<ul style="list-style-type: none"> Traditional Neighborhood Development Transit Oriented Development <p>1-26. Parkland Dedication Ordinances</p>	<p>An ordinance that requires all residential subdivisions to dedicate land or pay in-lieu fees for any net increase in residential units.</p>	<ul style="list-style-type: none"> East Hempfield Township West Lampeter Township Mount Joy Borough City of Lancaster East Lampeter Township Manor Township 	<ul style="list-style-type: none"> DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2 <p>Potential Funding Sources</p>
<p>Key Capital Investment Tools:</p> <p>1-27. Strategic Infrastructure Improvements</p> <p>1-28. Traffic Calming</p>	<p>Description</p> <p>See 1-15 above.</p> <p>Include changes in street design, such as incorporating traffic circles to replace traffic lights or stop signs, shorter turning radii, speed humps, narrower streets, or curves in roadways to slow traffic speeds in residential neighborhoods. Other measures directly address the pedestrian, such as raised crosswalks, landscaped islands between opposing lanes of traffic, and fewer road lanes.</p>	<p>Example(s)</p>	<ul style="list-style-type: none"> Lancaster County Transportation Grants Program http://www.lancastercountyheritage.com/planning/cwrv/iew.asp?a=3&q=268796#Table PennDOT – Transportation Enhancements Program / Hometown Streets/Safe Routes to School ftp://ftp.dot.state.pa.us/public/Bureaus/Cpdm/WEB/HTS%20-%20SRSTS-TE-2005-06.pdf FHWA – TEA-21 http://www.fhwa.dot.gov/tea21/index.htm DCED - Infrastructure Development Program http://www.newpa.com/programFinder.aspx?typeID=3

Table B-1: Urban Growth Area Strategy – Key Tools

			<ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
<p>Objective 3: Promote Reinvestment that complements the existing physical and social fabric in Developed Areas within Growth Areas.</p>			
Key Policy/Planning Tools:	Description	Example(s)	Potential Funding Sources
1-29. Abandoned / Underutilized Land Inventory	A list of abandoned and underutilized properties that can be prioritized for redevelopment activity. The inventory should include a description of existing conditions, including use, environmental issues, assessment, etc.		<ul style="list-style-type: none"> • DCED - Business in Our Sites Grants and Loans http://www.newpa.com/programFinder.aspx?typeID=3 • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Community Revitalization Program (CRP) http://www.newpa.com/programFinder.aspx?typeID=2
1-30. Historic Preservation Planning	See 1-17 above.		

Table B-1: Urban Growth Area Strategy – Key Tools

<p>1-31. Main Street / Elm Street Programs</p>	<p>A local public-private partnership designed to help a community's downtown economic development (Main Street) and downtown residential neighborhood (Elm Street) efforts through: 1) establishment of a local organization dedicated to downtown revitalization and 2) management of downtown revitalization by hiring a full-time professional downtown coordinator.</p>	<ul style="list-style-type: none"> • Elizabethtown Main Street Program 	<ul style="list-style-type: none"> • DCED – Main Street Program http://www.newpa.com/programFinder.aspx?typeID=2 • DCED Elm Street Program http://www.newpa.com/programFinder.aspx?typeID=2
<p>1-32. Property Recycling – Brownfields / Greyfields Redevelopment</p>	<p>Promotes urban revitalization by limiting the environmental liability associated with revitalizing old industrial and commercial sites and providing incentives for these properties to be returned to productive use. Greyfields redevelopment involves reuse of underperforming or underutilized properties that are not contaminated but may require substantial reinvestment.</p>	<ul style="list-style-type: none"> • City of Lancaster – Lancaster Industrial Park; • Manheim Borough - Greentree Business Center; • East Hempfield Lowes Columbia Ave. 	<p>US EPA - Brownfields Assessment and Cleanup Cooperative Agreements www.co.lancaster.pa.us/planning Keyword: Land Recycling.</p> <ul style="list-style-type: none"> • PENNVEST - Brownfields Remediation Loan Program www.pennvest.state.pa.us/pennvest • HUD - CDBG/Brownfields Economic Development Initiative http://12.46.245.173/pls/portal30/CATALOG.PROGRAMTEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=14.246 • DCED - Business in Our Sites Grants and Loans http://www.newpa.com/programFinder.aspx?typeID=3 • DCED - Industrial Sites Reuse Program http://www.newpa.com/programFinder.aspx?typeID=3 • DCED - Infrastructure Development Program http://www.newpa.com/programFinder.aspx?typeID=3

Table B-1: Urban Growth Area Strategy – Key Tools

<p>1-33. Tax Incentive Policies:</p>			<ul style="list-style-type: none"> • DCED - Urban Development Program (UDP) http://www.newpa.com/programFinder.aspx?typeID=2. • US DOC - Grants for Public Works and Economic Development Facilities http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=11.300 • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
<ul style="list-style-type: none"> • Keystone Opportunity Zones 	<p>Defined-parcel- specific areas with greatly reduced or no tax burden for property owners, residents and businesses.</p>	<ul style="list-style-type: none"> • City of Lancaster - Lancaster Industrial Park • City of Lancaster – Rhoads Energy • Manheim Borough – Greentree Business Center • Ephrata Borough – former Mountain Springs Hotel 	<ul style="list-style-type: none"> • DCED – Keystone Opportunity Zone http://koz.newpa.com/docs/KOZ_Guidelines.pdf

Table B-1: Urban Growth Area Strategy – Key Tools

<ul style="list-style-type: none"> • Land Value Taxation 	<p>A tax that imposes different rates on land (higher tax rate) than buildings and improvements (lower tax rate). This gives a tax break to homeowners and businesses while discouraging landowners from leaving properties vacant while waiting for land values to rise.</p>	<p>City of Lancaster – LERTA Program</p>
<ul style="list-style-type: none"> • Tax Abatement 	<p>Encourages reinvestment by allowing businesses to phase-in new taxes that would otherwise be assessed to their property because of new building construction.</p>	
<ul style="list-style-type: none"> • Tax Increment Financing 	<p>Used to publicly finance needed public improvements and enhanced infrastructure in reinvestment areas. The cost of improvements to the area is repaid by the contributions of future tax revenues by each participating taxing unit that levies taxes against the property.</p>	
<p>1-34. Urban Growth Areas</p>	<p>See 1-7 above.</p>	

Table B-1: Urban Growth Area Strategy – Key Tools			
Key Regulatory Tools:	Description	Example(s)	Potential Funding Sources
1-35. Adaptive Reuse	Through use of zoning incentives, developers are encouraged to pursue adaptive reuse of vacant or underutilized structures.		<ul style="list-style-type: none"> DCED - Housing & Redevelopment Assistance http://www.newpa.com/programFinder.aspx?typeID=2 US DOC - Grants for Public Works and Economic Development Facilities http://12.46.245.173/pls/portal30/CATALOG.PROGRAMTEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=11.300
1-36. Context Sensitive Design Standards	See 1-23 above.		
1-37. Expedited Review Process	Faster review process of proposed projects that are compliant with smart codes and smart growth goals and objectives.	Lancaster County Permitting Initiative: Manheim Borough - Harrington Holist Project	<ul style="list-style-type: none"> DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
1-38. Historic Preservation Ordinances	See 1-24 above.		
1-39. Incentive Zoning	See 1-8 above.		
1-40. Increased Height Limits	See 1-9 above.		
1-41. Infill Development Standards	Through use of zoning incentives, developers are encouraged to pursue "infill development" (development of vacant or underutilized parcels within existing urban areas that are already largely developed). Some contextual design standards should be in place to maintain existing community character.		<ul style="list-style-type: none"> DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2

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Table B-1: Urban Growth Area Strategy – Key Tools

<p>1-42. Innovative / Flexible Zoning</p> <ul style="list-style-type: none"> • Conservation Development • Form Based Development Codes • Planned Residential Development (PRD) • Traditional Neighborhood Development • Transit Oriented Development 	<p>See 1-10 above.</p>		
<p>1-43. Rehabilitation Building Codes</p>	<p>Updating or creating building codes that encourage rehabilitation and reuse of existing buildings.</p>	<ul style="list-style-type: none"> • The New Jersey Rehabilitation Subcode • The Maryland Building Rehabilitation Code Program 	<ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
<p>1-44. Specific Plans</p>	<p>See 1-13 above.</p>		
<p>1-45. Transfer of Development Rights</p>	<p>See 1-14 above.</p>		

Table B-1: Urban Growth Area Strategy – Key Tools

Key Capital Investment Tools:	Description	Example(s)	Potential Funding Sources
1-46. Special Improvement Districts	An organizational and financing tool using a self-imposed tax by local businesses in partnership with the municipality to provide specialized services such as sidewalk maintenance, street cleaning, physical improvements, security, special events, and marketing and business promotion. See 1-15 above.	<ul style="list-style-type: none"> City of Lancaster – Downtown Investment District (DID) 	<ul style="list-style-type: none"> DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
1-47. Strategic Infrastructure Improvements			
1-48. Vacant Property Acquisition	Purchase of vacant property or buildings using public funds or private land trusts for the purpose of redeveloping reinvestment areas. Municipalities can work with LCHRA's Vacant Property Reinvestment Program and the Lancaster County Vacant Property Investment Board for property acquisition assistance.		<ul style="list-style-type: none"> DCED - Community Revitalization Program (CRP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Urban Development Program (UDP) http://www.newpa.com/programFinder.aspx?typeID=2 US DOC - Grants for Public Works and Economic Development Facilities http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=11.300

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Table B-1: Urban Growth Area Strategy – Key Tools

Objective 4: Provide for housing choice and affordability through a variety of housing programs.

Key Policy/Planning Tools:	Description	Example(s)	Potential Funding Sources
1-49. Employer Assisted Housing	Partnership between industry and government to provide programs that help obtain housing by offering discounted points and closing cost assistance.	<ul style="list-style-type: none"> ▪ F&M College City Life Program 	<ul style="list-style-type: none"> • Fannie Mae – Employer Assisted Housing http://www.fanniemae.com/global/pdf/housingcommdev/solutions/eah.pdf
1-50. HOME Program	Provides local governments with loan assistance and technical assistance to expand the supply of decent and affordable housing for low- and very low-income Pennsylvanians.	<ul style="list-style-type: none"> ▪ Lancaster County Home Improvement Program 	<ul style="list-style-type: none"> • DCEd – HOME Program http://www.newpa.com/programFinder.aspx?typeID=2
1-51. Homebuyers Assistance	The Lancaster County Housing and Redevelopment Authority provide funding to the Lancaster Housing Opportunity Partnership for the Community Homebuyer Program. This program assists eligible applicants with the down payment and closing costs associated with buying a home.		<ul style="list-style-type: none"> • Lancaster Housing Opportunity Partnership http://www.lancasterhousing.org/Community%20Homebuyer%20Initiative.htm

Table B-1: Urban Growth Area Strategy – Key Tools			
Key Regulatory Tools:	Description	Example(s)	Potential Funding Sources
1-52. Housing and Redevelopment Assistance Program	Provides state-funded grants for community revitalization and economic development activities that occur on a local level.		<ul style="list-style-type: none"> • DCED - Housing & Redevelopment Assistance http://www.newpa.com/programFinder.aspx?typeID=2
1-53. Jobs-Housing Balance Rewards	Provision of smart growth grants to communities as a reward for increasing the amount of housing permitted in job-rich locations or for expanding employment opportunities through new retail, office, or light industrial structures within or in close proximity to residential areas. Communities may use these funds to support infrastructure needs or the development of public amenities in these new areas.		
1-54. Incentive Zoning	See 1-8 above.		
1-55. Inclusionary Zoning	Requires that some portion of every new housing development (e.g. 20% of units) is offered at a	<ul style="list-style-type: none"> • Mount Joy Borough 	<ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUTAP) http://www.newpa.com/programFinder.aspx?typeID=2

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Table B-1: Urban Growth Area Strategy – Key Tools

Key Capital Investment Tools:	Description	Example(s)	Potential Funding Sources
1-56. Community Land Trusts	<p>A nonprofit trust that owns the land and permits the resident owner to retain title to the house, representing a more affordable approach to home ownership. Regulations place limits on the amount of profit that can be earned by a single home owner over a period of time. In places where housing prices are rising quickly, this program helps to keep the housing affordable for future purchasers.</p>		<ul style="list-style-type: none"> • FannieMae – Community Land Trust http://www.fanniemae.com/housingcommdev/solutions/landtrust.lhtml?p=Affordable+Housing+%26+Community+Development&s=Affordable+Housing+Solutions&l=Ccommunity+Land+Trust

Table B-2: Rural Strategy – Key Tools

Goal: Sustain a rural way of life by maintaining the integrity of agricultural, natural, and historic lands and resources.

Objective 1: Implement a comprehensive strategy to sustain and connect the rural community, rural resources, and the rural economy.

Key Policy/Planning Tools:	Description	Example(s)	Potential Funding Sources
2-1. Build-Out Analysis	Process by which a community tests out its existing regulations to analyze its possible future when all land, both vacant and redevelopable, is developed to the maximum extent allowed under law.		<ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
2-2. Comprehensive Planning	A decision-making tool for officials and citizens in guiding future growth and development on a long range (20-30 years) planning horizon. The comprehensive plan includes a plan for land use, housing, transportation, economic development, natural and cultural resources, etc. Community visioning is an essential element of comprehensive planning.		<ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2

Table B-2: Rural Strategy – Key Tools

<p>2-3. Rural Centers</p>	<p>A new concept for managing growth in rural Lancaster County introduced in this 2005 Growth Management Element Update. Rural Centers are areas of existing development to which new development not directly related to the rural economy and rural way-of-life is to be directed that otherwise would occur as scattered sprawl in Designated Rural Areas. Four types of Rural Centers are proposed: 1) Village Growth Areas as presently designated through municipal and multi-municipal planning processes and three new types to be identified on a case-by-case basis by municipal officials; 2) Crossroads Communities; 3) Rural Business Areas; and 4) Rural Neighborhoods. Rural Centers are not intended to stimulate growth in rural areas, but rather to "capture" development that would otherwise occur as "rural sprawl. These concepts are described in detail in Chapter 5.0 (Rural Strategy).</p>	<ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2 • USDA – Fund For Rural America: Research, Education, and Extension Activities http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=10.224
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Table B-2: Rural Strategy – Key Tools

<ul style="list-style-type: none"> • Village Growth Areas 	<p>Presently designated through municipal and multi-municipal planning processes. VGA's consist of a traditional village core, adjacent developed portions of a township, and additional land to accommodate a portion of a township's future land use needs while maintaining village scale and character. The target density for VGA's is 2.5 units/acre, on average.</p>	<p>See Table 5-1. Designated Village Growth Areas</p>
<ul style="list-style-type: none"> • Crossroads Communities 	<p>A form of Rural Center that may accommodate a portion of a township's future land use needs if</p>	<p>See Table 5-3. Crossroads Communities</p>

Table B-2: Rural Strategy – Key Tools

<ul style="list-style-type: none"> • Rural Neighborhoods 	<p>Rural Neighborhoods are areas of existing residential development or subdivisions with undeveloped lots or adjacent land that would be appropriate to accommodate a portion of a township's future land use needs. The purpose of Rural Neighborhoods is to focus future residential development in areas where it already exists, on land that is currently subdivided, or on land adjacent to or between existing subdivisions. Rural Neighborhoods should be limited in scope and developed in a compact pattern with a defined edge around the center. Rural Neighborhoods will be designated on a case-by-case basis through municipal and multi-municipal planning processes.</p>	<ul style="list-style-type: none"> ▪ Greentree, Bart Township (potential) ▪ Octoraro Pines, Colerain Township (potential)
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Table B-2: Rural Strategy – Key Tools

<p>2-4. Designated Rural Areas</p> <ul style="list-style-type: none"> • Designated Agricultural Areas • Designated Agricultural with Natural Areas 	<p>Include Agricultural Areas, Agricultural with Natural Areas, and Natural Areas (see descriptions below). Designated Rural Areas should be identified through municipal and multi-municipal planning processes using criteria defined in the Growth Management Element Rural Strategy. These areas should be maintained as rural uses through tools such as agricultural and conservation zoning, Transferable Development Rights, Purchase of Development Rights, open space land acquisition, etc.</p> <p>Contain the greatest intensity of agricultural resources and uses in Lancaster County, and should be managed to preserve productive farmland, promote a healthy agricultural industry, and maintain scenic and historic rural landscapes.</p> <p>Contain agricultural resources and uses mixed with a significant proportion of environmentally sensitive resources, and should be managed to preserve productive farmland and sensitive natural features while precluding uses incompatible with agricultural and natural resource preservation.</p>	<ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2 • USDA – Fund For Rural America: Research, Education, and Extension Activities http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=10.224
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Table B-2: Rural Strategy – Key Tools

<ul style="list-style-type: none"> • Designated Natural Areas 	<p>Areas with high scenic, recreational, and natural resource value, and should be managed to protect natural resources.</p>		
<p>2-5. LESA Assessment</p>	<p>Land Evaluation and Site Assessment - a point-based approach for rating the relative importance of agricultural land resources based upon specific measurable features, including soil quality, farm size, water resource availability, etc.</p>	<ul style="list-style-type: none"> • Lancaster County, PA • Adams County, PA • Berks County, PA 	
<p>2-6. Multi-Municipal Planning</p>	<p>A plan developed and adopted by any number of contiguous municipalities, including a joint municipal plan as authorized by the MPC, except that all of the municipalities participating in the plan need not be contiguous, if all of them are within the same school district.</p>	<ul style="list-style-type: none"> • Conestoga Valley Regional Plan; • Octoraro Regional Plan • Lititz Warwick Joint Strategic Comprehensive Plan • Strategic Comprehensive Plan for the Cocalico Region • Strasburg Regional Comprehensive Plan 	<ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Shared Municipal Services Program (SMSPP) http://www.newpa.com/programFinder.aspx?typeID=2

Table B-2: Rural Strategy – Key Tools		
<p>2-7. Open Space Planning</p>	<p>Provides a framework for future growth by prioritizing where open space should be protected and where open space should be available for development.</p>	<ul style="list-style-type: none"> ▪ DCNR - Community Conservation Partnerships Program http://www.dcnr.state.pa.us/growinggreener/gg-grants.aspx • DCED - Land Use Planning and Technical Assistance Program (LUP TAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2 • US NPA - Rivers, Trails and Conservation Assistance http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=15.921
<p>Key Regulatory Tools:</p> <p>2-8. Agricultural Mitigation Program</p>	<p>Description</p> <p>Requires land to be put into active agricultural production in exchange for urban development.</p>	<p>Potential Funding Sources</p> <ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUP TAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2 • USDA – Fund For Rural America: Research, Education, and Extension Activities http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=10.224

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Table B-2: Rural Strategy – Key Tools

<p>2-9. Agricultural Security Areas</p>	<p>Provides protection from local ordinances that restrict farm practices (i.e. nuisance ordinances) and limits land condemnation procedures. ASA designation does not restrict development to agriculture, but is a prerequisite for inclusion in the county's Ag Preservation Program.</p>		<ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2 • USDA – Fund For Rural America: Research, Education, and Extension Activities http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=10.224
<p>2-10. Agricultural Zoning:</p> <ul style="list-style-type: none"> • Effective Agricultural Zoning • Exclusive Agricultural Zoning 	<p>Restricts land to agricultural use while permitting residential development at very low densities (ideally 1 unit per 25 to 50 acres). Restrict land to only agricultural uses.</p>		<ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2
<p>2-11. Conservation Zoning</p>	<p>Requires preservation of sensitive environmental features and open space within development plans in exchange for relaxation of zoning standards, including smaller lot sizes than typically allowed in rural areas.</p>		<ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCNR - Community Conservation Partnerships Program http://www.dcnr.state.pa.us/growinggreener/gg-grants.aspx

Table B-2: Rural Strategy – Key Tools

<p>2-12. Natural Resource Protection Ordinances</p> <ul style="list-style-type: none"> • Floodplain Protection Ordinance • Habitat Protection Ordinance • Riparian Corridors Ordinance • Steep Slope Protection Ordinance • Tree Protection Ordinance 	<p>Regulations that limit development within or near the 100-year floodplain and floodway.</p> <p>Regulations that limit development within or near natural habitats.</p> <p>Regulations that set buffers from rivers and streams, restricting development from buffers and requiring planting of filtering vegetation.</p> <p>Regulations that restrict development on slopes between 15 and 25%.</p> <p>Regulations that limit clearing of trees of a certain size to a specified percentage.</p>		<ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typelD=2 • DCNR - Community Conservation Partnerships Program http://www.dcnr.state.pa.us/growinggreener/gg-grants.aspx
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Table B-2: Rural Strategy – Key Tools

<p>2-13. Transfer of Development Rights</p>	<p>Zoning tool that directs growth to preferred locations (UGA's or Rural Centers) through the sale and purchase of development rights. Development rights are established for a given piece of land and can be separated from the title of that property. These rights can then be transferred to a Rural Center or a UGA.</p>	<ul style="list-style-type: none"> • Manheim Township; • Warwick Township • Thurston County, WA • Town of Hatfield, MA • New Jersey Pinelands 	<ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • Lancaster Farmland Trust http://www.savelancasterfarms.org/savelanc/site/default.asp
<p>Key Capital Investment Tools:</p>	<p>Description</p>	<p>Example(s)</p>	<p>Potential Funding Sources</p>
<p>2-14. Dedicated Conservation Easements</p>	<p>Voluntary dedication open space or agricultural easements to a public entity or qualified private land conservation organization. The landowner still owns the property, however, the land must remain in farming or open space in perpetuity.</p>		<ul style="list-style-type: none"> • Lancaster County Conservancy http://www.lancasterconservancy.org • Lancaster Farmland Trust http://www.savelancasterfarms.org/savelanc/site/default.asp
<p>2-15. Open Space Land Acquisition</p>	<p>Purchase of property using public funds or private land trusts for the purpose of preserving public open space.</p>		<ul style="list-style-type: none"> • Lancaster County Conservancy http://www.lancasterconservancy.org • DCNR - Community Conservation Partnerships Program http://www.dcnr.state.pa.us/growinggreener/gg-grants.aspx

Table B-2: Rural Strategy – Key Tools		
<p>2-16. Purchase of Development Rights</p> <ul style="list-style-type: none"> • Farmland Preservation • Open Space Preservation 	<p>Allows landowners to sell development rights to either the County's Agricultural Preserve Board (Conservation Easement Program) or a qualified private land conservation organization. The landowner still owns the property, however, the land must be maintained in farming or open space in perpetuity.</p>	<ul style="list-style-type: none"> • Lancaster County APB • Town of Dunn, WI • Peninsula Township, MI
		<ul style="list-style-type: none"> • Lancaster County Purchase of Development Rights Program http://www.co.lancaster.pa.us/lanco/cwp/view.asp?a=15&q=527488 • Lancaster Farmland Trust http://www.savelancasterfarms.org/savelanc/site/default.asp • Lancaster County Conservancy http://www.lancasterconservancy.org • USDA - Farm and Ranch Lands Protection Program http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=10.913

Objective 2: Protect agricultural, natural, historic, and scenic resources within Designated Rural Areas.

Agricultural Areas		
Key Policy/Planning Tools:	Description	Example(s)
2-17. Designated Rural Areas	See 2-4 above.	
2-18. LESA Assessment	See 2-5 above.	
2-19. Local Agricultural Advisory Boards	A local board designed to provide for citizen input in policy areas of developing agriculture & agriculture-related planning objectives, implementation of objectives, promotion of agriculture related activities, & assessment of local laws &	<ul style="list-style-type: none"> • Hatfield, MA; • Kent County, MD
		Potential Funding Sources

	policy affecting agriculture.		
Table B-2: Rural Strategy – Key Tools			
Key Regulatory Tools:	Description	Example(s)	Potential Funding Sources
2-20. Agricultural Mitigation Program	See 2-8 above.	<ul style="list-style-type: none"> City of Davis, CA 	
2-21. Agricultural Security Areas	See 2-9 above.		
2-22. Agricultural Zoning: <ul style="list-style-type: none"> • Effective Agricultural Zoning • Exclusive Agricultural Zoning 	See 2-10 above.	<ul style="list-style-type: none"> Yolo County, CA Polk County, OR 	
2-23. Local Right-to-Farm Ordinances	Protects agricultural operations by providing owners with a defense against potential nuisance suits that might be brought against the farm.	<ul style="list-style-type: none"> City of Davis, CA 	<ul style="list-style-type: none"> DCED - Land Use Planning and Technical Assistance Program (LUTAP) http://www.newpa.com/programFinder.aspx?typeID=2
2-24. Stormwater Management BMP's	Best Management Practices (BMPs) for stormwater include techniques designed to minimize the impact of development on surface water quantity and quality. Examples of BMPs include retention basins, infiltration basins, sand filters, biofilters, grassed swales and riparian buffers, pervious pavements and walkways, curb-less streets, and pollution	<ul style="list-style-type: none"> Lancaster County Model Stormwater Management Ordinance 	<ul style="list-style-type: none"> DEP – Watershed Grants http://www.dep.state.pa.us/growgreen/watershedprotection/default.htm USDA - Watershed Surveys and Planning http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=10.906 PENNVEST Infrastructure Loans

Table B-2: Rural Strategy – Key Tools

	Description	Example(s)	Potential Funding Sources
2-25. Transfer of Development Rights	See 2-13 above.		
Key Capital Investment Tools:			
2-26. Dedicated Conservation Easements	See 2-14 above.		
2-27. Open Space Land Acquisition	See 2-15 above.		
2-28. Purchase of Development Rights <ul style="list-style-type: none"> • Farmland Preservation • Open Space Preservation 	See 2-16 above.		
Agricultural with Natural Areas			
Key Policy/Planning Tools:			
2-29. Local Agricultural Advisory Boards	See 2-19 above.		

Appendix B

Table B-2: Rural Strategy – Key Tools

<p>2-30. Tax Incentive Policies:</p> <ul style="list-style-type: none"> • Agricultural Enterprise Zones/Renaissance Zones • Farm Building Exemptions • Tax Abatement in exchange for term easements • Tax Freeze Provisions 	<p>Programs that support agricultural industry by establishing zones that are exempt from state and local taxes and may include grants for starting or expanding farm operations.</p> <p>Allows a property tax exemption for construction of agricultural structures and buildings.</p> <p>Properties are exempt from any increase in the property's assessed value resulting from the improvement.</p> <p>Allows for tax abatement on permanently protected farmland.</p> <p>Freezes school tax assessments on permanently protected farmland.</p>	<ul style="list-style-type: none"> • State of Virginia • State of Michigan • State of New York <p>Clifton Park, NY</p> <p>Council Rock School District - Bucks County, PA</p>	<ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2
<p>Key Regulatory Tools:</p> <p>2-31. Agricultural Mitigation Program</p> <p>2-32. Agricultural Security Areas</p>	<p>Description</p> <p>See 2-8 above.</p> <p>See 2-9 above.</p>	<p>Example(s)</p>	<p>Potential Funding Sources</p>

Table B-2: Rural Strategy – Key Tools		
2-33. Agricultural Zoning: <ul style="list-style-type: none"> • Effective Agricultural Zoning • Exclusive Agricultural Zoning 	Clarke County, VA	See 2-10 above.
2-34. Conservation Zoning		See 2-11 above.
2-35. Natural Resource Protection Ordinances <ul style="list-style-type: none"> • Floodplain Protection Ordinance • Habitat Protection Ordinance • Riparian Corridors Ordinance • Steep Slope Protection Ordinance • Tree Protection Ordinance 		See 2-12 above.
2-36. Stormwater Management BMP's		See 2-24 above.
2-37. Transfer of Development Rights		See 2-13 above.

Table B-2: Rural Strategy – Key Tools

Key Capital Investment Tools:	Description	Example(s)	Potential Funding Sources
2-38. Dedicated Conservation Easements	See 2-14 above.		
2-39. Open Space Land Acquisition	See 2-15 above.		
2-40. Purchase of Development Rights <ul style="list-style-type: none"> • Farmland Preservation • Open Space Preservation 	See 2-16 above.		
Natural Areas			
Key Policy/Planning Tools:	Description	Example(s)	Potential Funding Sources
2-41. Comprehensive Watershed Planning	Plans for all water resource issues (quality and quantity for surface water and groundwater including drinking water supplies, wastewater and sewage, and stormwater issues) holistically on a watershed basis. Measures include wellhead protection ordinances, riparian buffers, BMP measures for stormwater, recreation and trail development, etc.	<ul style="list-style-type: none"> • Lititz Run Watershed Association • Little Chiques Watershed Association 	<ul style="list-style-type: none"> • DEP – Watershed Grants http://www.dep.state.pa.us/growgreen/watershedprotection/default.htm • DEP – New or Innovative Technology Grants http://www.dep.state.pa.us/growgreen/NewTechnology/default.htm • USDA - Watershed Surveys and Planning http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT.RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=10.906

Table B-2: Rural Strategy – Key Tools			
Key Regulatory Tools:	Description	Example(s)	Potential Funding Sources
2-42. Conservation Zoning	See 2-11 above.		<ul style="list-style-type: none"> • USDA - Watershed Protection and Flood Prevention http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=10.904 • PENNVEST Infrastructure Loans http://www.pennvest.state.pa.us/pennvest/site/default.asp
2-43. Natural Resource Ordinances <ul style="list-style-type: none"> • Floodplain Protection Ordinance • Habitat Protection Ordinance • Riparian Corridors Ordinance • Slider • Steep Slope Protection Ordinance • Tree Protection Ordinance 	See 2-12 above.		

Table B-2: Rural Strategy – Key Tools

Key Capital Investment Tools:	Description	Example(s)	Potential Funding Sources
2-44. Transfer of Development Rights	See 2-13 above.		
2-45. Dedicated Conservation Easements	See 2-14 above.		
2-46. Open Space Land Acquisition	See 2-15 above.		
2-47. Purchase of Development Rights <ul style="list-style-type: none"> • Farmland Preservation • Open Space Preservation 	See 2-16 above.		

Table B-2: Rural Strategy – Key Tools

Objective 3: Minimize scattered development in rural areas by focusing growth in Village Growth Areas, Rural Centers, and Crossroads Communities.

Village Growth Areas			
Key Policy/Planning Tools:	Description	Example(s)	Potential Funding Sources
2-48. Act 537 Planning	Requires municipalities to maintain current wastewater facilities plans (updated approximately every five to ten years) - indicating when and where public wastewater facilities and private on-lot systems will be provided.	<ul style="list-style-type: none"> Regional Act 537 Plan for Donegal Region Georgetown, Bart Township 	<ul style="list-style-type: none"> DEP - Act 537, Sewage Facilities Planning Grants http://www.dep.state.pa.us DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2.
2-49. Capital Improvement Program	A multi-year plan adopted by a municipality that schedules all planned expenditures on infrastructure and other capital improvements, including possible financing options.	<ul style="list-style-type: none"> Ephrata Borough; Manheim Borough; Upper Leacock Twp; Warwick Twp 	<ul style="list-style-type: none"> DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Community Revitalization Program (CRP) http://www.newpa.com/programFinder.aspx?typeID=2

Table B-2: Rural Strategy – Key Tools

<p>2-50. Village Growth Areas</p>	<p>Land targeted for development within the County's established villages. Land within Village Growth Areas is targeted for densities of 2.5 units per acre and planned infrastructure (roads, water, and sewer) improvements.</p>		<ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
<p>Key Regulatory Tools:</p> <p>2-51. Alternative Wastewater Systems</p> <p>2-52. Context Sensitive Design Standards</p>	<p>Description</p> <p>Wastewater disposal systems appropriate for rural settlements, including cluster and small community systems. Cluster systems serve fewer than fifty residential properties and can be owned and managed by homeowners association, owned by homeowners but managed by the municipality, or owned and managed by the municipality. Small community systems serve fifty to several thousand residences and should be owned and operated by the municipality. Development guidelines that ensure visual quality of new development consistent with existing neighborhood character.</p>	<p>Example(s)</p> <ul style="list-style-type: none"> • US Department of Agriculture Water and Waste Disposal Program; • Upper Leacock Township 	<p>Potential Funding Sources</p> <ul style="list-style-type: none"> • DEP – New or Innovative Technology Grants http://www.dep.state.pa.us/growgreen/NewTechnology/default.htm • USDA - Water and Waste Disposal Systems for Rural Communities http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_atq_names=prog_nbr&p_atq_values=10.760 • PENNVEST Infrastructure Loans http://www.pennvest.state.pa.us/pennvest/site/default.asp • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2

Table B-2: Rural Strategy – Key Tools

<p>2-53. Innovative / Flexible Zoning</p> <ul style="list-style-type: none"> • Conservation Development • Form Based Development Codes • Planned Residential Development (PRD) 	<p>Allows subdivision of smaller lot sizes than typically allowed in rural areas with a minimum open space requirement (usually 50%) and protection of natural resources.</p> <p>Codes that limit regulation to building type rather than use. Emphasis is placed on design compatibility standards to reflect neighborhood scale, parking standards, and pedestrian accessibility.</p> <p>Zoning tool that allows developers greater flexibility by removing many conventional zoning restrictions, encouraging large-scale developments that incorporate a variety of land uses and provide a full range of residential types to serve the residents of the districts.</p>	<ul style="list-style-type: none"> • West Cocalico Township • Louisville-Jefferson County, KY • City of Lancaster – Flexible Residential Development Option 	<ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
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Table B-2: Rural Strategy – Key Tools

<ul style="list-style-type: none"> • Traditional Neighborhood Development • Transit Oriented Development 	<p>Type of development regulations that allow for compact neighborhoods with interconnected streets, small setbacks, sidewalks, and a central mixed-use core of community facilities.</p> <p>Similar development pattern to Traditional Neighborhood Development, with development concentrated within ½ mile of a transit node.</p>	<ul style="list-style-type: none"> ▪ East Hempfield Township ▪ West Lampeter Township ▪ Mount Joy Borough • Elizabethtown Borough • Mount. Joy Borough 	<ul style="list-style-type: none"> • PennDOT – Transportation Enhancements Program ftp://ftp.dot.state.pa.us/public/Bureaus/Cpdm/WEB/HTS%20-%20SRIS-TE-2005-06.pdf • FHWA – TEA-21 http://www.fhwa.dot.gov/tea21/index.htm • FTA - Transit Planning and Research http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT.RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=20.514
<p>2-54. Mini-Max Zoning</p>	<p>Sets minimum as well as maximum density requirements.</p>		<ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
<p>2-55. Stormwater Management BMP's</p>	<p>See 2-24 above.</p>		
<p>2-56. Transfer of Development Rights</p>	<p>See 2-13 above.</p>		

Table B-2: Rural Strategy – Key Tools

Key Capital Investment Tools:	Description	Example(s)	Potential Funding Sources
<p>2-57. Strategic Infrastructure Improvements</p>	<p>Promotes economic development by investing in municipal/regional infrastructure projects that attract new businesses, such as road and bridge improvements, sewer and water supply, technology infrastructure (cell towers, fiber optics), transit, etc.</p>		<ul style="list-style-type: none"> • Lancaster County Transportation Grants Program http://www.lancastercountyheritage.com/planning/cw/p/vjew.asp?a=3&q=268796#Table • DCED - Community Revitalization Program (CRP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Urban Development Program (UDP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Business in Our Sites Grants and Loans http://www.newpa.com/programFinder.aspx?typeID=3 • DCED - Infrastructure Development Program http://www.newpa.com/programFinder.aspx?typeID=3 • PennDOT – Transportation Enhancements Program / Hometown Streets/Safe Routes to School ftp://ftp.dot.state.pa.us/public/Bureaus/Cpdm/WEB/HTS%20-%20SRTS-TE-2005-06.pdf • PENNVEST Infrastructure Loans http://www.pennvest.state.pa.us/pennvest/site/default.asp • US DOC - Grants for Public Works and Economic Development Facilities http://12.46.245.173/pls/portal30/CATALOG.PROGRAM.M_TEXT.RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=11.300 • FTA - Federal Transit Capital Investment Grants http://12.46.245.173/pls/portal30/CATALOG.PROGRAM.TEXT.RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=20.500

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Table B-2: Rural Strategy – Key Tools

					<ul style="list-style-type: none"> • FTA - Transit Planning and Research http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_atg_names=prog_nbr&p_atg_values=20.514 ▪ Pennsylvania Infrastructure Bank http://www.dot.state.pa.us/pennidot/bureaus/pib.nsf/homepagepib?readform
Rural Centers					
Key Policy/Planning Tools:	Description	Example(s)	Potential Funding Sources		
2-58. Act 537 Planning	See 2-48 above.				
2-59. Capital Improvement Program	See 2-49 above.				
Key Regulatory Tools:	Description	Example(s)	Potential Funding Sources		
2-60. Alternative Wastewater Systems	See 2-51 above.				
2-61. Context Sensitive Design Standards	See 2-52 above.				

Table B-2: Rural Strategy – Key Tools			
2-62. Innovative / Flexible Zoning	See 2-53 above.		
<ul style="list-style-type: none"> • Conservation Development • Form Based Development Codes • Traditional Neighborhood Development • Transit Oriented Development 			
2-63. Transfer of Development Rights	See 2-13 above.		
Key Capital Investment Tools:	Description	Example(s)	Potential Funding Sources
2-64. Strategic Infrastructure Improvements	See 2-57 above.		
Crossroad Communities			
Key Policy/Planning Tools:	Description	Example(s)	Potential Funding Sources
2-65. Act 537 Planning	See 2-48 above.		
2-66. Capital Improvement Program	See 2-49 above.		

Table B-2: Rural Strategy – Key Tools

Key Regulatory Tools:	Description	Example(s)	Potential Funding Sources
2-67. Alternative Wastewater Systems	See 2-51 above.		
2-68. Context Sensitive Design Standards	See 2-52 above.		
2-69. Innovative / Flexible Zoning <ul style="list-style-type: none"> • Conservation Development • Form Based Development Codes • Planned Residential Development (PRD) • Traditional Neighborhood Development • Transit Oriented Development 	See 2-53 above.		
2-70. Stormwater Management BMP's	See 2-24 above.		

Table B-2: Rural Strategy – Key Tools			
2-71. Transfer of Development Rights	See 2-13 above.		
Key Capital Investment Tools:	Description	Example(s)	Potential Funding Sources
2-72. Strategic Infrastructure Improvements	See 2-57 above.		
Objective 4: Maintain economic links to the land by supporting the agricultural industry and other components of a healthy rural economy.			
Key Policy/Planning Tools:	Description	Example(s)	Potential Funding Sources
2-73. Agricultural Economic Development Plan	A long range plan that envisions the growth and sustainability of the agricultural economy, setting goals and objectives through policy development	<ul style="list-style-type: none"> Regional Economic Development Strategy for Resource-Based Industries on Maryland's Upper Eastern Shore 	<ul style="list-style-type: none"> PDA – PA Grows Program http://www.agriculture.state.pa.us/agriculture/cwp/view.asp?a=3&Q=133584 USDA - Fund for Rural America: Research, Education, and Extension Activities http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_atq_names=prog_nbr&p_atq_values=10.224 USDA - Rural Business Opportunity Grants http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_atq_names=prog_nbr&p_atq_values=10.773

Table B-2: Rural Strategy – Key Tools

<p>2-74. Capital Improvement Program</p>	<p>See 2-49 above.</p>		<ul style="list-style-type: none"> • PDA – PA Grows Program http://www.agriculture.state.pa.us/agriculture/cwp/view.asp?a=3&Q=133584
<p>2-75. Community Supported Agriculture</p>	<p>Community of individuals who pledge support to a farm operation so that the farmland becomes the community's farm. Typically, "share-holders" of the farm or garden pledge in advance to cover the anticipated costs of the farm operation and farmer's salary.</p>	<ul style="list-style-type: none"> • <i>Country Lane Poultry</i> Leola, PA countrylane@redrose.net • <i>Goodwill at Homefield CSA and Vocational Program</i> Millersville 717-871-3110 www.homefields.org • <i>Herrcastle Farm</i> Holtwood, PA 717-284-3203 haeusa19@epix.net • <i>New Comfort Homestead</i> Peach Bottom, PA 717-548-4077 brabson@epix.net • <i>Scarecrow Hill Community Farm</i> Ephrata, PA 717-733-3202 http://www.scarecrowhill.com 	

Table B-2: Rural Strategy – Key Tools

<p>2-76. Designated Rural Areas</p>	<p>See 2-4 above.</p>	<p>Loudoun County, VA</p>	<ul style="list-style-type: none"> • PDA – PA Grows Program http://www.agriculture.state.pa.us/agriculture/cwp/view.asp?a=3&Q=133584 • USDA - Fund for Rural America: Research, Education, and Extension Activities http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=10.224 • USDA - Rural Business Opportunity Grants http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=10.773
<p>2-77. Rural Economic Development Programs</p>	<p>Funding and support programs that implement of rural business and industry, including but not limited to agricultural industries.</p>	<ul style="list-style-type: none"> ▪ State of New York ▪ Clifton Park, NY ▪ Council Rock School District - Bucks County, PA 	
<p>2-78. Tax Incentive Policies:</p> <ul style="list-style-type: none"> • Agricultural Enterprise Zones/Renaissance Zones • Differential Assessment (Clean & Green) • Farm Building Exemptions <p>Tax Abatement in exchange for term easements</p> <p>Tax Freeze Provisions</p>	<p>See 2-30 above.</p>		

Table B-2: Rural Strategy – Key Tools

<p>2-79. Traffic Impact Studies (Community-wide)</p>	<p>Rather than assessing traffic impacts related only to specific development projects, a traffic impact study based on a municipal / regional future land use plan will provide a more efficient comprehensive approach to assessing the need for targeted transportation improvements.</p>	<ul style="list-style-type: none"> • Lancaster County Transportation Grants Program • PennDOT – Transportation Enhancements Program / Hometown Streets/Safe Routes to School • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) • DCED - Local Municipal Resources and Development Program (LMRDP) • FHWA – TEA-21
<p>Key Regulatory Tools:</p> <p>2-80. Agricultural Security Areas</p> <p>Agricultural Zoning:</p> <ul style="list-style-type: none"> • Effective Agricultural Zoning • Exclusive Agricultural Zoning 	<p>Description</p> <p>See 2-9 above.</p> <p>See 2-10 above.</p>	<p>Example(s)</p> <p>Potential Funding Sources</p>

Table B-2: Rural Strategy – Key Tools

<p>2-81. Agri-tourism Ordinances</p>	<p>Ordinances that recognize and regulate tourism as a use related to agriculture.</p>	<ul style="list-style-type: none"> DeKalb, IL Peninsula Township, MI 	<ul style="list-style-type: none"> DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2 USDA – Fund For Rural America: Research, Education, and Extension Activities http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=10.224
<p>2-82. Farm Support and Home Occupation Provisions</p>	<p>Allows certain business activities to be undertaken in residential and agricultural districts, usually with performance standards that reduce nuisance violations (lighting, signs, emissions, noise, and truck traffic).</p>	<ul style="list-style-type: none"> DeKalb, IL Peninsula Township, MI 	<ul style="list-style-type: none"> DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2 USDA – Fund For Rural America: Research, Education, and Extension Activities http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=10.224
<p>2-83. Local Right-to-Farm Ordinances</p>	<p>See 2-23 above.</p>	<p>City of Davis, CA</p>	
<p>Key Capital Investment Tools:</p>	<p>Description</p>	<p>Example(s)</p>	<p>Potential Funding Sources</p>
<p>2-84. Dedicated Conservation Easements</p>	<p>See 2-14 above.</p>		
<p>2-85. Open Space Land Acquisition</p>	<p>See 2-15 above.</p>		

Table B-2: Rural Strategy – Key Tools

<p>2-86. Purchase of Development Rights</p> <ul style="list-style-type: none"> • Farmland Preservation • Open Space Preservation 	<p>See 2-16 above.</p>					
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Table B-3: Urban Growth Area Strategy – Supporting Tools

Goal: *Direct more development into designated Urban Growth Areas through reinvestment and new development that improves quality of life by respecting and reinforcing existing community forms and values.*

Objective 1: Make currently designated Urban Growth Areas sufficient to accommodate projected growth to 2030 by increasing the **density** and **intensity** of development.

Supporting Policy/Planning Tools:	Description	Example(s)	Potential Funding Sources
3-1. Act 537 Planning	Requires municipalities to maintain current wastewater facilities plans (updated approximately every five to ten years) - indicating when and where public wastewater facilities and private on-lot systems will be provided.	<ul style="list-style-type: none"> Regional Act 537 Plan for Donegal Region Georgetown, Bart Township 	<ul style="list-style-type: none"> DEP - Act 537, Sewage Facilities Planning Grants http://www.dep.state.pa.us DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
3-2. Land Use & Transportation Corridor Planning	Plan to guide future land use and associated transportation needs (access points, sidewalk improvements, etc.) in an existing corridor.	<ul style="list-style-type: none"> East Cocalico PA 272 Corridor Assessment Policy 	<ul style="list-style-type: none"> Lancaster County Transportation Grants Program http://www.lancastercountyheritage.com/planning/cwp/vjew.asp?a=3&q=268796#Table PennDOT – Transportation Enhancements Program / Hometown Streets/Safe Routes to School ftp://ftp.dot.state.pa.us/public/Bureaus/Cpdm/WEB/HTS%20-%20SR/TS-TE-2005-06.pdf DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2 FHWA – TEA-21 http://www.fhwa.dot.gov/tea21/index.htm

Table B-3: Urban Growth Area Strategy – Supporting Tools

<p>3-3. Property Recycling – Brownfields / Greyfields Redevelopment</p>	<p>Promotes urban revitalization by limiting the environmental liability associated with revitalizing old industrial and commercial sites and providing incentives for these properties to be returned to productive use. Greyfields redevelopment involves reuse of underperforming or underutilized properties that are not contaminated but may require substantial reinvestment.</p>	<ul style="list-style-type: none"> • City of Lancaster – Lancaster Industrial Park; • Manheim Borough - Greentree Business Center; • Lowes, Columbia Ave., Lancaster 	<ul style="list-style-type: none"> • DEP – PA Brownfields Inventory Grants http://www.dep.state.pa.us/dep/deputate/airwaste/wm/andrecy/Inventory/BIG.htm • EPA - Brownfields Assessment and Cleanup Cooperative Agreements http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=66.818 • HUD - CDBG/Brownfields Economic Development Initiative http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=14.246 • DCED - Business in Our Sites Grants and Loans http://www.newpa.com/programFinder.aspx?typeID=3 • DCED - Industrial Sites Reuse Program http://www.newpa.com/programFinder.aspx?typeID=3 • DCED - Infrastructure Development Program http://www.newpa.com/programFinder.aspx?typeID=3 • DCED - Urban Development Program (UDP) http://www.newpa.com/programFinder.aspx?typeID=2 • US DOC - Grants for Public Works and Economic Development Facilities http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=11.300
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Table B-3: Urban Growth Area Strategy – Supporting Tools

<p>3-4. Tax Incentive Policies:</p> <ul style="list-style-type: none"> Keystone Opportunity Zones Land Value Taxation 	<p>Defined-parcel- specific areas with greatly reduced or no tax burden for property owners, residents and businesses.</p> <p>A tax that imposes different rates on land (higher tax rate) than buildings and improvements (lower tax rate). This gives a tax break to homeowners and businesses while discouraging landowners from leaving properties vacant while waiting for land values to rise.</p>	<ul style="list-style-type: none"> City of Lancaster - Lancaster Industrial Park City of Lancaster – Rhoads Energy Manheim Borough – Greentree Business Center Ephrata Borough – former Mountain Springs Hotel 	<ul style="list-style-type: none"> DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED – Keystone Opportunity Zone http://koz.newpa.com/docs/KOZ_Guidelines.pdf
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Table B-3: Urban Growth Area Strategy – Supporting Tools

<ul style="list-style-type: none"> • Tax Abatement • Tax Increment Financing 	<p>Encourages reinvestment by allowing businesses to phase-in new taxes that would otherwise be assessed to their property because of new building construction.</p> <p>Used to publicly finance needed public improvements and enhanced infrastructure in reinvestment areas. The cost of improvements to the area is repaid by the contributions of future tax revenues by each participating taxing unit that levies taxes against the property.</p>	<p>City of Lancaster – LERTA Program</p>
<p>3-5. Traffic Impact Studies (Community-wide)</p>	<p>Rather than assessing traffic impacts related only to specific development projects, a traffic impact study based on a municipal / regional future land use plan will provide a more efficient comprehensive approach to assessing the need for targeted transportation improvements.</p>	<ul style="list-style-type: none"> • Lancaster County Transportation Grants Program http://www.lancastercountyheritage.com/planning/cwrp/view.asp?a=3&q=268796#Table • PennDOT – Transportation Enhancements Program / Hometown Streets/Safe Routes to School http://ftp.dot.state.pa.us/public/Bureaus/Cpdm/WEB/HTS%20-%20SRTS-TE-2005-06.pdf • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2 • FHWA – TEA-21 http://www.fhwa.dot.gov/tea21/index.htm

Table B-3: Urban Growth Area Strategy – Supporting Tools			
3-6. Water/Sewer Supply Coordination	Coordination between the local or regional authority responsible for water/sewer supply and the goals of the municipality to properly place utilities and facilitate directing growth.		<ul style="list-style-type: none"> PENNVEST Infrastructure Loans http://www.pennvest.state.pa.us/pennvest/site/default.asp
Supporting Regulatory Tools:	Description	Example(s)	Potential Funding Sources
3-7. Expedited Review Process	Faster review process of proposed projects that are compliant with smart codes and smart growth goals and objectives.	Lancaster County Permitting Initiative; Manheim Borough - Harrington Hoist Project	<ul style="list-style-type: none"> DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
3-8. Offsite Stormwater Mitigation	Allows urban developers to contribute to stormwater mitigation that serves the entire drainage basin. Offsite mitigation makes smaller infill projects more feasible and provides an opportunity to locate mitigation facilities in a way that can serve multiple projects.	West Lampeter Township	<ul style="list-style-type: none"> DEP – Watershed Grants http://www.dep.state.pa.us/growgreen/watershedprotection/default.htm USDA - Watershed Surveys and Planning http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=10.906 PENNVEST Infrastructure Loans http://www.pennvest.state.pa.us/pennvest/site/default.asp
3-9. Rehabilitation Building Codes	Updating or creating building codes that encourage rehabilitation and reuse of existing buildings.	The New Jersey Rehabilitation Subcode	<ul style="list-style-type: none"> DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2

Table B-3: Urban Growth Area Strategy – Supporting Tools

<p>3-10. Stormwater Management BMP's</p>	<p>Best Management Practices (BMPs) for stormwater include techniques designed to minimize the impact of development on surface water quantity and quality. Examples of BMPs include retention basins, infiltration basins, sand filters, biofilters, grassed swales and riparian buffers, pervious pavements and walkways, curb-less streets, and pollution prevention practices, among others.</p>	<ul style="list-style-type: none"> The Maryland Building Rehabilitation Code Program Lancaster County Model Stormwater Management Ordinance 	<ul style="list-style-type: none"> DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2 DEP – Watershed Grants http://www.dep.state.pa.us/growgreen/watershedprotection/default.htm USDA - Watershed Surveys and Planning http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=10.906 PENNVEST Infrastructure Loans http://www.pennvest.state.pa.us/pennvest/site/default.asp
<p>Supporting Capital Investment Tools:</p> <p>3-11. Community Land Trusts</p>	<p>A nonprofit trust that owns the land and permits the resident owner to retain title to the house, representing a more affordable approach to home ownership. Regulations place limits on the amount of profit that can be earned by a single home owner over a period of time. In places where housing prices are rising</p>	<p>Potential Funding Sources</p>	<ul style="list-style-type: none"> FannieMae – Community Land Trust http://www.fanniemae.com/housingcommdev/solutions/andtrust.ihtml?p=Affordable+Housing+%26+Community+Development&s=Affordable+Housing+Solutions&t=Community+Land+Trust

Table B-3: Urban Growth Area Strategy – Supporting Tools			
Supporting Policy/Planning Tools:	Description	Example(s)	Potential Funding Sources
3-12. Historic Preservation Easements	<p>quickly, this program helps to keep the housing affordable for future purchasers.</p> <p>A voluntary legal agreement that protects a significant historic, archaeological, or cultural resource.</p>		<ul style="list-style-type: none"> • PHMC - Keystone Historic Preservation Grant Program http://www.artsnet.org/phmc/grants.htm • US NPA - Save America's Treasures http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT.RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=15.929
Objective 2: Encourage development patterns in Urban Growth Areas that are compatible with existing character, promote livable communities, and focus on Mixed-Use Centers as defined in the Urban Growth Area Strategy.			
3-13. Bicycle and Pedestrian Planning	Provides funding for municipalities to implement the County's Bike and Pedestrian Plan.		<ul style="list-style-type: none"> • PennDOT – Transportation Enhancements Program / Hometown Streets/Safe Routes to School http://ftp.dot.state.pa.us/public/Bureaus/Cpdm/WEB/HTS%20-%20SRTS-TE-2005-06.pdf http://www.dcnr.state.pa.us/growinggreener/gg-grants.aspx • DCNR - Community Conservation Partnerships Program http://www.dcnr.state.pa.us/growinggreener/gg-grants.aspx • US NPA - Rivers, Trails and Conservation Assistance http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT.RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=15.921

Appendix B

Table B-3: Urban Growth Area Strategy – Supporting Tools

<p>3-14. Green Building Technology</p>	<p>Environmentally sustainable building design that includes use of energy efficient materials, recycled materials, solar energy, and structural and mechanical components that save utility costs over the life of the structure and have minimal impact on the environment. See 3-5 above.</p>	<ul style="list-style-type: none"> • FHWA – TEA-21 http://www.fhwa.dot.gov/tea21/index.htm • PENNVEST Infrastructure Loans http://www.pennvest.state.pa.us/pennvest/site/default.asp • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
<p>3-15. Traffic Impact Studies (Community-wide)</p>		
<p>Supporting Regulatory Tools:</p>		<p>Potential Funding Sources</p> <ul style="list-style-type: none"> • PA Access Grant Program http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
<p>3-16. ADA Accessibility</p>	<p>Includes requirements in all new developments, infill projects, and street and sidewalk construction. Street crossings should be developed to help people navigate to a crossing point easily identify the entry and exit of the crossing, and avoid barriers.</p>	

Table B-3: Urban Growth Area Strategy – Supporting Tools

<p>3-17. Context-Sensitive Solutions for Roadway Design</p>	<p>Design standards for transportation facilities that consider preservation of historic, scenic, and environmental values along with mobility, safety and economics.</p>	<p>DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2</p> <ul style="list-style-type: none"> DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
<p>3-18. Crime Prevention through Environmental Design</p>	<p>Focuses on the importance of surveillance, boundary definition, access control, territoriality, and the relation between land use and activity locations in building and site design.</p>	<ul style="list-style-type: none"> DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
<p>3-19. Dark Sky Protection / Light Trespass</p>	<p>Regulations that protect against lighting nuisance by requiring all outdoor light fixtures to direct all illumination onto the parcel where installed and sets a light trespass "spill" limit measured in foot candles.</p>	<ul style="list-style-type: none"> DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
<p>3-20. Impact Fees</p>	<p>Pennsylvania Act 209 legislation permits municipalities to assess transportation impact fees in accordance with an adopted municipal transportation impact fee ordinance. Impact fees are payment from a developer to cover the cost of providing transportation improvements related to a development project.</p>	<ul style="list-style-type: none"> DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2

Table B-3: Urban Growth Area Strategy – Supporting Tools

<p>3-21. Infill Development Standards</p>	<p>Through use of zoning incentives, developers are encouraged to pursue "infill development" (development of vacant or underutilized parcels within existing urban areas that are already largely developed). Some contextual design standards should be in place to maintain existing community character.</p>	<ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
<p>3-22. Mini-Max Zoning</p>	<p>Sets minimum as well as maximum density requirements.</p>	<ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
<p>3-23. Mixed-Use Zoning</p>	<p>Allows a mix of residential, commercial, and employment uses in close proximity, allowing more convenient access to services and promoting walkability.</p>	<p>City of Lancaster – Mixed-Use District</p> <ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
<p>3-24. Rehabilitation Building Codes</p>	<p>See 3-9 above.</p>	
<p>3-25. Scenic Corridor Overlay Districts</p>	<p>Protects scenic vistas along road segments by applying special design standards, such as</p>	<ul style="list-style-type: none"> • USDOT – National Scenic Byways Program http://www.bywaysonline.org/grants/

Table B-3: Urban Growth Area Strategy – Supporting Tools		
	setbacks, design guidelines, signage, and buffers along the corridor.	<ul style="list-style-type: none"> • Lancaster County Transportation Grants Program http://www.lancastercountyheritage.com/planning/cwp/view.asp?a=3&q=268796#Table • PennDOT – Transportation Enhancements Program / Hometown Streets/Safe Routes to School ftp://ftp.dot.state.pa.us/public/Bureaus/Cpdm/WEB/HTS%20-%20SR%20TS-TE-2005-06.pdf • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • FHWA – TEA-21 http://www.fhwa.dot.gov/tea21/index.htm
3-26. Specific Plans	A detailed plan for nonresidential development of an area covered by a municipal, multi-municipal, or county comprehensive plan, which when approved and adopted by the participating municipalities through ordinances and agreements supersedes all other applications. See 3-10 above.	<ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
3-27. Stormwater Management BMPs		

Table B-3: Urban Growth Area Strategy – Supporting Tools

Supporting Capital Investment Tools:	Description	Example(s)	Potential Funding Sources
3-28. Special Improvement Districts	An organizational and financing tool using a self-imposed tax by local businesses in partnership with the municipality to provide specialized services such as sidewalk maintenance, street cleaning, physical improvements, security, special events, and marketing and business promotion.	City of Lancaster – Downtown Investment District (DID)	<ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
Objective 3: Promote Reinvestment that complements the existing physical and social fabric in Developed Areas within Growth Areas.			
Supporting Policy/Planning Tools:	Description	Example(s)	Potential Funding Sources
3-29. Alternative Transportation Modes	Encourage transit use and expansion through concentration of development near transit stops; relocation or establishing routes or stops to areas with high densities, mixed use development, and pedestrian or bicycle access; targeting of transit based on economic factors such as neighborhoods with higher percentages of young people, students, and elderly citizens; and strategic routing decisions that help to ameliorate the effects of regional jobs-housing imbalances.	<ul style="list-style-type: none"> • Elizabethtown Borough • Mount. Joy Borough 	<ul style="list-style-type: none"> • Lancaster County Transportation Grants Program http://www.lancastercountyheritage.com/planning/cwp/view.aspx?cat=268796#Table • PennDOT – Transportation Enhancements Program / Hometown Streets/Safe Routes to School http://ftp.dot.state.pa.us/public/Bureaus/Cpdm/WEB/HTS%20-%20SRTS-TE-2005-06.pdf • FTA - Federal Transit Capital Investment Grants http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=20.500 • FTA - Transit Planning and Research http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=20.514 • FHWA – TEA-21 http://www.fhwa.dot.gov/tea21/index.htm

Table B-3: Urban Growth Area Strategy – Supporting Tools

<p>3-30. Bicycle and Pedestrian Planning</p> <p>3-31. Community Development Partnerships</p>	<p>See 3-13 above.</p> <p>Involves a combination of agencies, communities, and citizens to work, fund, or champion a common cause, such as affordable housing and urban reinvestment. These conglomerations alliances usually include business organizations, civic associations, public-private partnerships, coalitions, and community based organizations and financial institutions.</p>		
<p>3-32. Shared Municipal Revenue</p>	<p>A cooperative agreement between multiple municipalities to share all or part of the revenues derived from taxes, fees, and special charges to promote cooperation and equitable distribution in the delivery of municipal services.</p>		<ul style="list-style-type: none"> • DCED - Shared Municipal Services Program (SMSP) http://www.newpa.com/programFinder.aspx?typeID=2
<p>3-33. Shared Municipal Services</p>	<p>Promotes cooperation between municipalities to increase the efficiency and effectiveness in the delivery of municipal services at the local level.</p>		<ul style="list-style-type: none"> • DCED - Shared Municipal Services Program (SMSP) http://www.newpa.com/programFinder.aspx?typeID=2

Table B-3: Urban Growth Area Strategy – Supporting Tools

Supporting Regulatory Tools:	Description	Example(s)	Potential Funding Sources
3-34. Crime Prevention through Environmental Design	See 3-18 above.		
3-35. Inclusionary Zoning	Requires that some portion of every new housing development (e.g. 20% of units) is offered at a price that will be affordable to persons earning less than 100% of the median household income in Lancaster County.		<ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
3-36. Mini-Max Zoning	See 3-22 above.		
3-37. Mixed-Use Zoning	See 3-23 above.		
3-38. Offsite Stormwater Mitigation	See 3-8 above.	West Lampeter Township	
3-39. Stormwater Management BMP's	See 3-10 above.		
Supporting Capital Investment Tools:	Description	Example(s)	Potential Funding Sources
3-40. Community Land Trusts	See 3-11 above.		
3-41. Community Parking Facilities	Development of publicly owned and operated parking facilities to remove or significantly reduce parking requirements for infill and/or new mixed use developments.		<ul style="list-style-type: none"> • DCED - Infrastructure Development Program http://www.newpa.com/programFinder.aspx?typeID=3 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2

Table B-3: Urban Growth Area Strategy – Supporting Tools

<p>3-42. Historic Preservation Easements</p>	<p>A voluntary legal agreement that protects a significant historic, archaeological, or cultural resource.</p>	<ul style="list-style-type: none"> • DCED - Urban Development Program (UDP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Community Revitalization Program (CRP) http://www.newpa.com/programFinder.aspx?typeID=2 • PHMC - Keystone Historic Preservation Grant Program http://www.artsnet.org/phmc/grants.htm • US NPA - Save America's Treasures http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=15.929
<p>3-43. Strategic Infrastructure Improvements</p>	<p>Promotes economic development by investing in municipal/regional infrastructure projects that attract new businesses, such as road and bridge improvements, sewer and water supply, technology infrastructure (cell towers, fiber optics), transit, etc.</p>	<ul style="list-style-type: none"> • Lancaster County Transportation Grants Program http://www.lancastercountyheritage.com/planning/cwp/view.asp?a=3&q=268796#Table • DCED - Community Revitalization Program (CRP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Urban Development Program (UDP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Business in Our Sites Grants and Loans http://www.newpa.com/programFinder.aspx?typeID=3 • DCED - Infrastructure Development Program http://www.newpa.com/programFinder.aspx?typeID=3 • PennDOT – Transportation Enhancements Program / Hometown Streets/Safe Routes to School ftp://ftp.dot.state.pa.us/public/Bureaus/Cpdm/WEB/HTS%20-%20SRSTS-TE-2005-06.pdf

Table B-3: Urban Growth Area Strategy – Supporting Tools

			<ul style="list-style-type: none"> ▪ Pennsylvania Infrastructure Bank http://www.dot.state.pa.us/pennndot/bureaus/pib.nsf/homepagepib?readform • PENNVEST Infrastructure Loans http://www.pennvest.state.pa.us/penninvest/site/default.asp • US DOC - Grants for Public Works and Economic Development Facilities http://12.46.245.173/pls/portal30/CATALOG.PROGRAMTEXT.RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=11.300 • FTA - Federal Transit Capital Investment Grants http://12.46.245.173/pls/portal30/CATALOG.PROGRAMTEXT.RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=20.500 • FTA - Transit Planning and Research http://12.46.245.173/pls/portal30/CATALOG.PROGRAMTEXT.RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=20.514
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Objective 4: Provide for housing choice and affordability through a variety of housing programs.

Key Policy/Planning Tools:	Description	Example(s)	Potential Funding Sources
3-44. Brownfields for Housing Initiative	Provides state-funded grants for affordable housing activities in previously developed areas to those counties that administer Act 137 Affordable Housing Trust Funds.		<ul style="list-style-type: none"> • DCED – Brownfields for Housing Initiative http://www.newpa.com/programFinder.aspx?typeID=2

Table B-3: Urban Growth Area Strategy – Supporting Tools

<p>3-45. Pennsylvania Access Grant Program</p>	<p>Provides low- and moderate-income persons with permanent disabilities increased accessibility in their current home by undertaking modifications to the home.</p>	<ul style="list-style-type: none"> • PA Access Grant Program http://www.newpa.com/programFinder.aspx?typeID=2
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Table B-4: Rural Strategy – Supporting Tools

Goal: Sustain a rural way of life by maintaining the integrity of agricultural, natural, and historic lands and resources.

Objective 1: Implement a comprehensive strategy to sustain and connect the rural community, rural resources, and the rural economy.

Supporting Policy/Planning Tools:	Description	Example(s)	Potential Funding Sources
4-1. Comprehensive Watershed Planning	Plans for all water resource issues (quality and quantity for surface water and groundwater including drinking water supplies, wastewater and sewage, and stormwater issues) holistically on a watershed basis. Measures include wellhead protection ordinances, riparian buffers, BMP measures for stormwater, recreation and trail development, etc.	<ul style="list-style-type: none"> • Litz Run Watershed Association • Little Chiques Watershed Association 	<ul style="list-style-type: none"> • DEP – Watershed Grants http://www.dep.state.pa.us/growgreen/watershedprotection/default.htm • DEP – New or Innovative Technology Grants http://www.dep.state.pa.us/growgreen/NewTechnology/default.htm • USDA - Watershed Surveys and Planning http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=10.906 • USDA - Watershed Protection and Flood Prevention http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=10.904 • PENNVEST Infrastructure Loans http://www.pennvest.state.pa.us/pennvest/site/default.asp

Table B-4: Rural Strategy – Supporting Tools		
<p>4-2. Cultural Heritage Planning</p>	<p>The Lancaster County Heritage Tourism Program facilitates preservation planning practices at the municipal level. Practices include preservation of cultural landscapes, greenways, etc.</p>	<ul style="list-style-type: none"> • PHMC - Certified Local Government Grant Program http://www.artsnet.org/phmc/grants.htm • PHMC - Keystone Historic Preservation Grant Program http://www.artsnet.org/phmc/grants.htm • PHMC - Pennsylvania History and Museum Grant Program http://www.artsnet.org/phmc/grants.htm • US NPA - Save America's Treasures http://12.46.245.173/pls/portal30/CATALOG.PROGRAMTEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=15.929 • DCED - Land Use Planning and Technical Assistance Program (LUP TAP) http://www.newpa.com/programFinder.aspx?typeID=2
<p>Supporting Regulatory Tools:</p> <p>4-3. Historic Preservation Ordinances</p>	<p>Description</p> <p>Protects historic character through designation of historic districts or special resource areas. Regulations usually include specific design standards that protect building integrity, preserve historic structures, ensure compatibility between new development and existing structures, and preserve scenic corridors.</p>	<p>Potential Funding Sources</p> <ul style="list-style-type: none"> • PHMC - Certified Local Government Grant Program http://www.artsnet.org/phmc/grants.htm • PHMC - Keystone Historic Preservation Grant Program http://www.artsnet.org/phmc/grants.htm • PHMC - Pennsylvania History and Museum Grant Program http://www.artsnet.org/phmc/grants.htm

Table B-4: Rural Strategy – Supporting Tools

<p>4-4. Scenic Corridor Overlay Districts</p>	<p>Protects scenic vistas along road segments by applying special design standards, such as setbacks, design guidelines, signage, and buffers along the corridor.</p>	<ul style="list-style-type: none"> • US NPA - Save America's Treasures http://12.46.245.173/pls/portal30/CATALOG.PROGRAMTEXT.RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=15.929 • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • USDOT – National Scenic Byways Program http://www.bywaysonline.org/grants/ • Lancaster County Transportation Grants Program http://www.lancastercountyheritage.com/planning/cwp/viaw.asp?a=3&q=268796#Table • PennDOT – Transportation Enhancements Program / Hometown Streets/Safe Routes to School ftp://ftp.dot.state.pa.us/public/Bureaus/Codm/WEB/HTS%20-%20SRTS-TE-2005-06.pdf • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • FHWA – TEA-21 http://www.fhwa.dot.gov/tea21/index.htm
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Table B-4: Rural Strategy – Supporting Tools

Objective 2: Protect agricultural, natural, historic, and scenic resources within Designated Rural Areas.

Agricultural Areas			
Supporting Policy/Planning Tools:	Description	Example(s)	Potential Funding Sources
4-5. Comprehensive Watershed Planning	See 4-1 above.		
4-6. Cultural Heritage Planning	See 4-2 above.		
Supporting Regulatory Tools:	Description	Example(s)	Potential Funding Sources
4-7. Agricultural Buffer Requirements	Requires a transition area between urbanized areas and agricultural uses to reduce impacts on residents (spray drift, noise, odor, dust) and on agricultural operations (theft, trespass, restrictions on farming practices).		<ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2
4-8. Historic Preservation Ordinances	See 4-3 above.		
4-9. Scenic Corridor Overlay Districts	See 4-4 above.		

Table B-4: Rural Strategy – Supporting Tools

Agricultural with Natural Areas			
Supporting Policy/Planning Tools:	Description	Example(s)	Potential Funding Sources
4-10. Comprehensive Watershed Planning	See 4-1 above.		
4-11. Cultural Heritage Planning	See 4-2 above.		
Supporting Regulatory Tools:	Description	Example(s)	Potential Funding Sources
4-12. Agricultural Buffer Requirements	See 4-7 above.	Davis, CA	
4-13. Historic Preservation Ordinances	See 4-3 above.		
4-14. Scenic Corridor Overlay Districts	See 4-4 above.		
Natural Resource Areas			
Supporting Policy/Planning Tools:	Description	Example(s)	Potential Funding Sources
Cultural Heritage Planning	See 4-2 above.		

Table B-4: Rural Strategy – Supporting Tools			
Supporting Regulatory Tools:	Description	Example(s)	Potential Funding Sources
4-15. Scenic Corridor Overlay Districts	See 4-4 above.		
Objective 3: Minimize scattered development in rural areas by focusing growth in Village Growth Areas, Rural Centers, and Crossroads Communities.			
Village Growth Areas			
Supporting Policy/Planning Tools:	Description	Example(s)	Potential Funding Sources
4-16. Comprehensive Watershed Planning	See 4-1 above.		
4-17. Historic Preservation Planning	In coordination with Lancaster County's Cultural Heritage Plan, identifies sites and buildings of historic significance for preservation, including application of historic district ordinances, rehabilitation grants, and federal tax incentives.		<ul style="list-style-type: none"> • PHMC - Certified Local Government Grant Program http://www.artisnet.org/phmc/grants.htm • PHMC - Keystone Historic Preservation Grant Program http://www.artisnet.org/phmc/grants.htm • PHMC - Pennsylvania History and Museum Grant Program http://www.artisnet.org/phmc/grants.htm • US NPA - Save America's Treasures http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=15.929 • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programfinder.aspx?typeID=2

Table B-4: Rural Strategy – Supporting Tools

Supporting Regulatory Tools:	Description	Example(s)	Potential Funding Sources
4-18. Context-Sensitive Solutions for Roadway Design	Design standards for transportation facilities that consider preservation of historic, scenic, and environmental values along with mobility, safety and economics.		<ul style="list-style-type: none"> • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2 • DCED - Local Municipal Resources and Development Program (LMRDP) http://www.newpa.com/programFinder.aspx?typeID=2
4-19. Dark Sky Protection / Light Trespass	Regulations that protect against lighting nuisance by requiring all outdoor light fixtures to direct all illumination onto the parcel where installed and sets a light trespass "spill" limit measured in foot candles. See 4-3 above.		
4-20. Historic Preservation Ordinances			

Table B-4: Rural Strategy – Supporting Tools

<p>4-21. Vesting Easements</p>	<p>Offers incentives to landowners in the form of density bonuses to keep land in its current use and compensate and encourage landowners to postpone the sale of land for development. This tool is not intended to provide permanent land protection or to permanently prevent land from being converted into developed uses. Instead, it is intended as a non-cash tool that can be used to prevent premature sales for development and postpone land conversions. The intent is to keep land in current uses until funds to pay for fee and less than fee purchases or other means become available to provide more permanent protection.</p>		
<p>Supporting Capital Investment Tools:</p> <p>4-22. Traffic Calming</p>	<p>Description</p> <p>Include changes in street design, such as incorporating traffic circles to replace traffic lights or stop signs, shorter turning radii, speed humps, narrower streets, or curves in roadways to slow traffic speeds in residential neighborhoods. Other measures directly address the pedestrian, such as raised crosswalks, landscaped islands between opposing lanes of traffic, and fewer road lanes.</p>	<p>Example(s)</p>	<p>Potential Funding Sources</p> <ul style="list-style-type: none"> • Lancaster County Transportation Grants Program http://www.lancastercountyheritage.com/planning/cwp/viaw.asp?a=3&q=268796#Table • PennDOT – Transportation Enhancements Program / Hometown Streets/Safe Routes to School http://ftp.dot.state.pa.us/public/Bureaus/Cpdm/WEB/HTS%20-%20SRTS-TE-2005-06.pdf • FHWA – TEA-21 http://www.fhwa.dot.gov/tea21/index.htm • DCED - Infrastructure Development Program http://www.newpa.com/programFinder.aspx?typeID=3 • DCED - Land Use Planning and Technical Assistance Program (LUPTAP) http://www.newpa.com/programFinder.aspx?typeID=2

Appendix B

Table B-4: Rural Strategy – Supporting Tools

Rural Centers				
Supporting Policy/Planning Tools:	Description	Example(s)	Potential Funding Sources	
4-23. Comprehensive Watershed Planning	See 4-1 above.			
Supporting Regulatory Tools:	Description	Example(s)	Potential Funding Sources	
4-24. Context-Sensitive Solutions for Roadway Design	See 4-19 above.			
4-25. Dark Sky Protection / Light Trespass	See 4-20 above.			
4-26. Historic Preservation Ordinances	See 4-3 above.			
4-27. Vesting Easements	See 4-21 above.			

• **DCED - Local Municipal Resources and Development Program (LMRDP)**
<http://www.newpa.com/programFinder.aspx?typeID=2>

Table B-4: Rural Strategy – Supporting Tools

Crossroad Communities			
Supporting Policy/Planning Tools:	Description	Example(s)	Potential Funding Sources
4-28. Comprehensive Watershed Planning	See 4-1 above.		
4-29. Historic Preservation Planning	See 4-18 above.		
Supporting Regulatory Tools:	Description	Example(s)	Potential Funding Sources
4-30. Context-Sensitive Solutions for Roadway Design	See 4-19 above.		
4-31. Dark Sky Protection / Light Trespass	See 4-20 above.		
4-32. Historic Preservation Ordinances	See 4-3 above.		
4-33. Vesting Easements	See 4-21 above.		
Supporting Capital Investment Tools:	Description	Example(s)	Potential Funding Sources
4-34. Traffic Calming	See 4-22 above.		

Appendix B

Table B-4: Rural Strategy – Supporting Tools

Objective 4: Maintain economic links to the land by supporting the agricultural industry and other components of a healthy rural economy.

Supporting Policy/Planning Tools:	Description	Example(s)	Potential Funding Sources
4-35. Agricultural Centers of Excellence	Recommended by the Blue Ribbon Commission, the Center for Agricultural Excellence would serve as a "one stop" clearinghouse to provide access to tools and resources for Lancaster's farmers to find out about national and international innovations and models.		<ul style="list-style-type: none"> • USDA - Fund for Rural America: Research, Education, and Extension Activities http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT.RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=10.224
4-36. Agricultural Economic Development Office/ Agricultural Services Division	Helps administer County farmland protection programs, acts as a liaison to leverage support from federal and state agencies and coordinates public education and outreach efforts. See 4-1 above.	<ul style="list-style-type: none"> • Loudoun County, VA • Montgomery County, MD 	<ul style="list-style-type: none"> • USDA - Fund for Rural America: Research, Education, and Extension Activities http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT.RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=10.224
4-37. Comprehensive Watershed Planning	See 4-2 above.		
4-38. Cultural Heritage Planning	See 4-2 above.		

Table B-4: Rural Strategy – Supporting Tools

<p>4-39. Farm Friendly checklist and guide for municipalities</p>	<p>A checklist for municipalities to review how restrictive their zoning regulations and other policies may be toward farm practices.</p>	<p>Chapter from UNH's book, <i>Preserving Rural Character Through Agriculture</i> and self-standing checklist.</p>	<p>Potential Funding Sources</p>
<p>Supporting Capital Investment Tools: 4-40. Traffic Calming</p>	<p>Description See 4-22 above.</p>	<p>Example(s)</p>	

Lancaster County Planning Commission

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www.co.lancaster.pa.us/planning

Public, Private and Nonpublic Schools

*Enrollments
2006-07*



Pennsylvania Department of Education 2007

Public, Private and Nonpublic Schools

Enrollments
2006-07

Compiled
by
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August 2007

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OVERVIEW

This publication provides a compilation of statistical information covering enrollments in Pennsylvania public, private and nonpublic schools. Public schools totaled 3,235 which included: 20 comprehensive Career and Technical Centers (CTCs), 65 occupational CTCs, 119 charter schools, two consortium-operated alternative high schools, eight juvenile correctional institutions, two state-owned schools and 3,019 schools in school districts. There were 2,516 private and nonpublic schools. This publication contains a variety of information including total enrollments by grade and county, the religious affiliation of private and nonpublic schools and the number of elementary and secondary schools.

In 2006-07, Pre-Kindergarten (PreK) enrollments for the public schools were collected for the third time. A total of 10,953 PreK students were reported.

The source of this data is an annual Web-based reporting by Pennsylvania public, private and nonpublic schools. National data was drawn from the results of surveys conducted by the U.S. Department of Education, National Center for Education Statistics (NCES).

STATISTICAL HIGHLIGHTS
2006-07

	ENROLLMENTS	%	% CHANGE FROM 1997-98
TOTAL	2,095,535	100.0	-2.4
Public	1,821,383	86.9	0.3
Private and Nonpublic	274,152	13.1	-17.6
ELEMENTARY	1,124,980	53.7	-9.3
Public	929,253	44.3	-6.2
Private and Nonpublic	195,727	9.3	-21.6
SECONDARY	970,555	46.3	6.9
Public	892,130	42.6	8.2
Private and Nonpublic	78,425	3.7	-5.4
RACE/ETHNICITY (Public only)			
American Indian/Alaskan Native	2,928	0.2	42.4
Asian/Pacific Islander	47,913	2.6	43.2
Black (Non-Hispanic)	294,292	16.2	11.7
Hispanic	124,559	6.8	78.1
White (Non-Hispanic)	1,351,691	74.2	-6.5

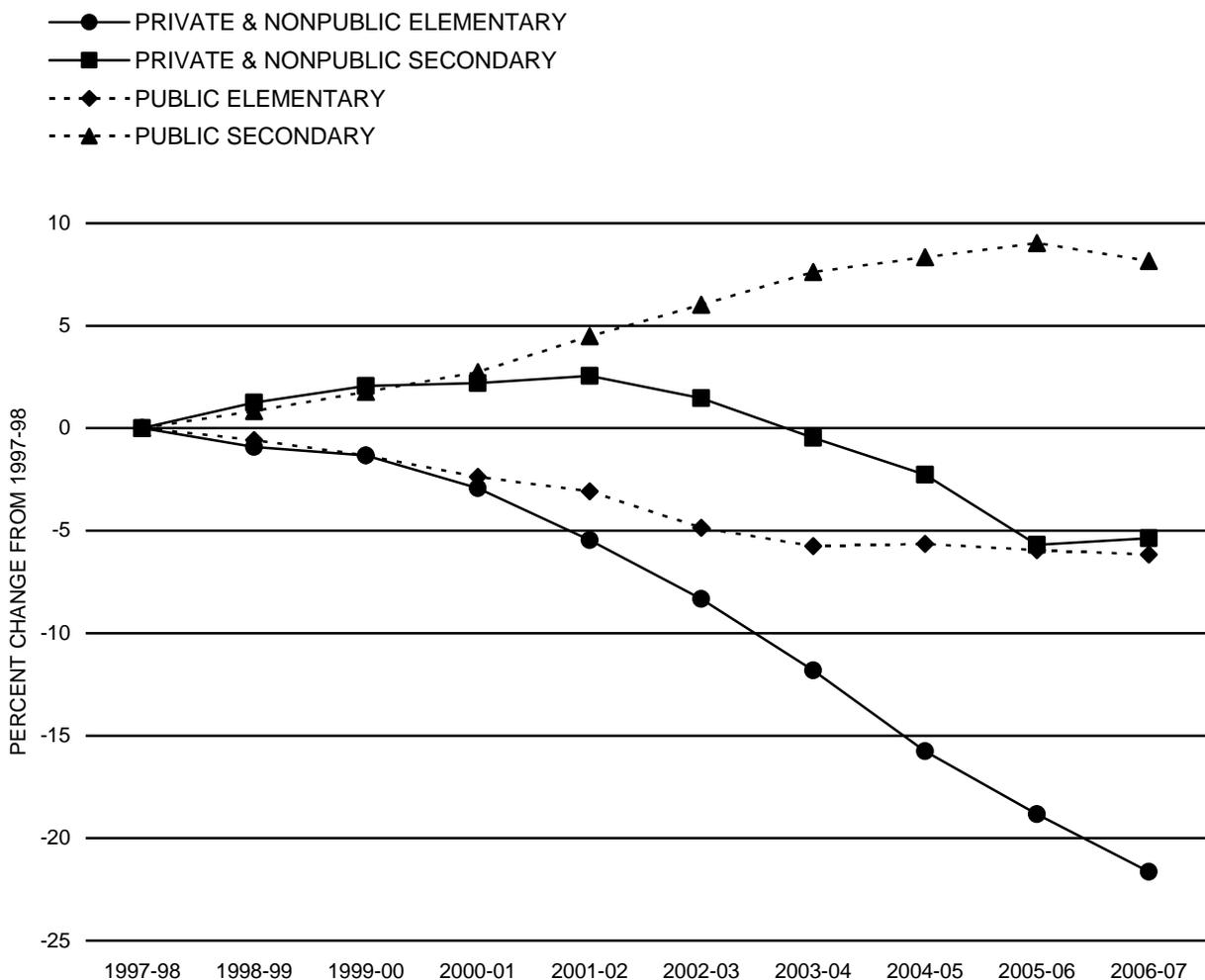
TABLE 1
 DISTRIBUTION OF PUBLIC SCHOOL DISTRICTS BY ENROLLMENT SIZE
 2006-07

	NUMBER OF DISTRICTS	% OF DISTRICTS	% OF ENROLLMENTS
TOTAL	500	100.0	100.0
13,000 or more	7	1.4	16.7
12,000 to 12,999	3	0.6	2.2
11,000 to 11,999	6	1.2	4.0
10,000 to 10,999	1	0.2	0.6
9,000 to 9,999	4	0.8	2.1
8,000 to 8,999	8	1.6	3.8
7,000 to 7,999	10	2.0	4.2
6,000 to 6,999	12	2.4	4.5
5,000 to 5,999	27	5.4	8.6
4,000 to 4,999	40	8.0	10.1
3,000 to 3,999	74	14.8	14.6
2,000 to 2,999	97	19.4	13.4
1,000 to 1,999	146	29.2	12.4
Under 1,000	65	13.0	2.8

Among Pennsylvania's school districts there were seven (1.4%) with enrollments of 13,000 or more, which accounted for 16.7% of the total enrollments. At the other end of the spectrum, 65 school districts (13.0%) had less than 1,000 enrollments and comprised 2.8% of the total enrollments. Nearly half of the school districts had enrollments between 1,000 and 2,999, with the most frequently reported enrollment between 1,000 and 1,999.

FIGURE 1

PERCENT CHANGE IN PUBLIC, PRIVATE AND NONPUBLIC ENROLLMENTS
1997-98 THROUGH 2006-07



Note: PreK enrollments were included beginning in 2004-05.

Projected through 2015, Pennsylvania public elementary enrollments and public secondary enrollments will decrease. Nationally, public enrollments are projected to decrease in the Northeast and Midwest, and increase in the South and West.

Pennsylvania's proportion of students in private and nonpublic schools declined from 15.5% in 1997-98 to 13.1% in 2006-07. Nationally, around 10% of students are enrolled in private and nonpublic schools; and in the Northeast, around 13%. Enrollment in private and nonpublic schools in the state is projected to continue to decrease through 2012-13.

TABLE 2
PUBLIC, PRIVATE AND NONPUBLIC ENROLLMENTS
1997-98 THROUGH 2006-07

	TOTAL			ELEMENTARY			SECONDARY		
	Total	Public	Private and Nonpublic	Total	Public	Private and Nonpublic	Total	Public	Private and Nonpublic
1997-98	2,147,776	1,815,151	332,625	1,240,104	990,351	249,753	907,672	824,800	82,872
1998-99	2,147,792	1,816,414	331,378	1,232,144	984,678	247,466	915,648	831,736	83,912
1999-00	2,147,736	1,816,716	331,020	1,223,695	977,253	246,442	924,041	839,463	84,578
2000-01	2,141,464	1,814,311	327,153	1,209,342	966,889	242,453	932,122	847,422	84,700
2001-02	2,142,718	1,821,627	321,091	1,195,901	959,797	236,104	946,817	861,830	84,987
2002-03	2,129,792	1,816,747	313,045	1,171,217	942,253	228,964	958,575	874,494	84,081
2003-04	2,123,868	1,821,146	302,722	1,153,679	933,445	220,234	970,189	887,701	82,488
2004-05	2,119,481	1,828,089	291,392	1,144,937	934,544	210,393	974,544	893,545	80,999
2005-06	2,111,589	1,830,684	280,905	1,134,161	931,415	202,746	977,428	899,269	78,159
2006-07	2,095,535	1,821,383	274,152	1,124,980	929,253	195,727	970,555	892,130	78,425

Note: PreK enrollments were included beginning in 2004-05.

Total enrollments in 2006-07 decreased for the fifth consecutive year, while elementary enrollments decreased for the ninth consecutive year. Since 1997-98, secondary enrollments increased yearly through 2005-06 and then decreased.

Public enrollments increased 0.3%, and public secondary enrollments increased 8.2% between 1997-98 and 2006-07. Over the same period, public elementary enrollments had a 6.2% decrease.

Private and nonpublic enrollments continued an overall decline from 1997-98 to 2006-07. Elementary enrollments declined every year, with a 21.6% decrease from 1997-98 to 2006-07. Secondary enrollments had a 5.4% decrease during this period.

TABLE 3
PUBLIC, PRIVATE AND NONPUBLIC SCHOOLS
BY SELECTED YEARS

	TOTAL	ELEMENTARY	SECONDARY	ELEMENTARY/ SECONDARY
1997-98 TOTAL	5,651	3,677	934	1,040
Public	3,179	1,894	792	493
Private and Nonpublic	2,472	1,783	142	547
2001-02 TOTAL	5,686	3,538	942	1,206
Public	3,248	1,876	805	567
Private and Nonpublic	2,438	1,662	137	639
2006-07 TOTAL	5,751	3,428	985	1,338
Public	3,235	1,706	819	710
Private and Nonpublic	2,516	1,722	166	628

Since 1997-98, the number of public schools showed an overall increase of 1.8%. During the same period, the number of public elementary schools decreased 9.9%, while secondary schools increased 3.4%, an increase of 27 schools. Combined elementary/secondary schools showed an increase of 44.0%.

Over the past decade, the number of private and nonpublic schools increased 1.8%. The number of elementary/secondary schools increased 14.8%. The number of private and nonpublic schools with strictly elementary enrollments decreased 3.4%. Those with strictly secondary enrollments increased 16.9% since 1997-98.

Overall, the total number of schools increased 1.8% between 1997-98 and 2006-07. Elementary/Secondary schools increased 28.7%, secondary schools increased 5.5% and elementary schools decreased 6.8%.

TABLE 4
PUBLIC ENROLLMENTS BY LOCAL EDUCATION AGENCIES
2006-07

	NUMBER OF LEA'S	ENROLLMENTS
TOTAL	702	1,821,383
School Districts	500	1,739,202
Full-time Out-of-district Special Education	-	13,953
Comprehensive CTCs	11	7,082
Occupational CTCs	60	42,355
Charter Schools	119	59,976
State-owned Schools	2	364
Consortium-operated Alternative High Schools	2	241
Juvenile Correctional Institutions	8	565

- Note: 1. Data for the nine comprehensive CTCs in the Philadelphia City School District are listed with school district data.
 2. A dash (-) indicates "not applicable."
 3. Full-time Out-of-district Special Education enrollments include students in IU and other programs.
 4. Students at occupational CTCs are not included in the state total because they are also counted at their sending school district.
 5. PreK enrollments were included beginning in 2004-05.

A local educational agency (LEA) can contain multiple schools. Several types of LEAs made up Pennsylvania's total public enrollment. Of that total, school districts and charter schools comprised 95.5% and 3.3%, respectively. Compared to the prior year, the number of charter schools increased by three schools, and charter school enrollments increased 7.8%.

TABLE 5
PUBLIC ELEMENTARY AND SECONDARY ENROLLMENTS BY RACE
1997-98 AND 2006-07

	ENROLLMENTS							
	1997-98				2006-07			
	Elementary	%	Secondary	%	Elementary	%	Secondary	%
TOTAL	990,351	100.0	824,800	100.0	929,253	100.0	892,130	100.0
American Indian/ Alaskan Native	1,100	0.1	956	0.1	1,550	0.2	1,378	0.2
Asian/Pacific Islander	17,300	1.7	16,158	2.0	26,557	2.9	21,356	2.4
Black (Non-Hispanic)	156,122	15.8	107,450	13.0	156,276	16.8	138,016	15.5
Hispanic	41,807	4.2	28,144	3.4	71,153	7.7	53,406	6.0
White (Non-Hispanic)	774,022	78.2	672,092	81.5	673,717	72.5	677,974	76.0

Note: PreK enrollments were included beginning in 2004-05.

The number and percentage of enrollments for all minority categories increased since 1997-98. Black and Hispanic showed the largest enrollment increases. The largest percentage point increases were in the Hispanic category. Minorities comprised 27.5% of the 929,253 elementary and 24.0% of the 892,130 secondary enrollments in 2006-07, compared to 21.8% and 18.5% in 1997-98.

TABLE 6
 CHARTER SCHOOL ENROLLMENTS
 BY RACE AND LEVEL
 2006-07

	%	ENROLLMENTS		
		Total	Elementary	Secondary
TOTAL	100.0	59,976	30,743	29,233
American Indian/Alaskan Native	0.4	269	163	106
Asian/Pacific Islander	2.3	1,392	921	471
Black (Non-Hispanic)	46.4	27,851	15,781	12,070
Hispanic	9.5	5,671	2,660	3,011
White (Non-Hispanic)	41.3	24,793	11,218	13,575

Note: PreK enrollments were included beginning in 2004-05.

Compared to total public enrollments, which consisted of 25.8% minorities, enrollments for the 119 charter schools were 58.7% minorities. Most charter schools are located in urban areas with high concentrations of minorities. Overall, 51.3% of charter school students were enrolled at the elementary level.

TABLE 7

PRIVATE AND NONPUBLIC SCHOOL ENROLLMENTS BY RELIGIOUS AFFILIATION AND LEVEL
2006-07

RELIGIOUS AFFILIATION	TOTAL SCHOOLS	ENROLLMENTS		
		Total	Elementary	Secondary
TOTAL	2,516	274,152	195,727	78,425
RELIGIOUS TOTAL (CATHOLIC)	607	165,934	120,567	45,367
Archdiocese of Philadelphia	245	89,995	63,620	26,375
Diocese of Allentown	63	14,746	10,770	3,976
Diocese of Altoona-Johnstown	28	4,389	3,311	1,078
Diocese of Erie	42	9,240	6,677	2,563
Diocese of Greensburg	21	3,723	2,913	810
Diocese of Harrisburg	47	12,641	8,769	3,872
Diocese of Pittsburgh	106	20,880	16,863	4,017
Diocese of Scranton	47	9,923	7,352	2,571
Independent	8	397	292	105
RELIGIOUS TOTAL (NON-CATHOLIC)	1,221	78,287	53,939	24,348
Amish	546	14,618	13,954	664
Assembly of God	18	1,437	1,211	226
Baptist	79	6,011	3,964	2,047
Brethren	7	292	226	66
Church of God	1	103	103	0
Episcopal	14	2,118	1,305	813
God's Missionary Church	2	145	78	67
Islamic	14	909	771	138
Jewish	24	2,169	1,431	738
Lutheran	19	1,161	1,161	0
Mennonite	106	9,152	6,349	2,803
Methodist	16	1,299	642	657
Missionary Alliance	1	101	101	0
Other Christian Denominations	303	29,949	17,235	12,714
Other Religions	11	135	93	42
Pentecostal	8	289	266	23
Presbyterian	9	932	606	326
Seventh-Day Adventist	18	890	430	460
Society of Friends	25	6,577	4,013	2,564
SECULAR TOTAL	688	29,931	21,221	8,710

Of the private and nonpublic schools, 72.7% had a religious affiliation and 27.3% were secular. Non-Catholic religious schools comprised 48.5% of the private and nonpublic schools, and Catholic schools accounted for 24.1%.

Of the students in private and nonpublic schools, 60.5% were enrolled in Catholic schools. The Catholic schools comprised 61.6% of the elementary enrollments and 57.8% of the secondary enrollments.

APPENDIX A

PUBLIC, PRIVATE AND NONPUBLIC ENROLLMENTS BY COUNTY
2006-07

	TOTAL			ELEMENTARY			SECONDARY		
	Total	Public	Private & Nonpublic	Total	Public	Private & Nonpublic	Total	Public	Private & Nonpublic
TOTAL	2,095,535	1,821,383	274,152	1,124,980	929,253	195,727	970,555	892,130	78,425
Adams	16,761	14,791	1,970	8,642	7,447	1,195	8,119	7,344	775
Allegheny	189,608	163,018	26,590	102,066	81,791	20,275	87,542	81,227	6,315
Armstrong	11,384	10,853	531	5,971	5,494	477	5,413	5,359	54
Beaver	32,708	31,126	1,582	15,485	14,269	1,216	17,223	16,857	366
Bedford	8,425	8,128	297	4,492	4,227	265	3,933	3,901	32
Berks	76,736	71,031	5,705	41,113	37,089	4,024	35,623	33,942	1,681
Blair	20,443	18,684	1,759	10,640	9,381	1,259	9,803	9,303	500
Bradford	11,011	10,586	425	5,696	5,325	371	5,315	5,261	54
Bucks	109,919	93,197	16,722	59,438	47,168	12,270	50,481	46,029	4,452
Butler	29,435	27,568	1,867	15,804	14,291	1,513	13,631	13,277	354
Cambria	21,601	18,893	2,708	11,490	9,565	1,925	10,111	9,328	783
Cameron	882	882	0	423	423	0	459	459	0
Carbon	10,023	9,615	408	5,276	4,868	408	4,747	4,747	0
Centre	15,393	14,174	1,219	8,069	6,949	1,120	7,324	7,225	99
Chester	89,531	74,845	14,686	49,133	38,662	10,471	40,398	36,183	4,215
Clarion	7,209	6,892	317	3,732	3,423	309	3,477	3,469	8
Clearfield	14,891	13,879	1,012	7,644	7,035	609	7,247	6,844	403
Clinton	5,511	4,855	656	3,020	2,442	578	2,491	2,413	78
Columbia	11,278	10,781	497	5,666	5,251	415	5,612	5,530	82
Crawford	12,047	10,783	1,264	6,439	5,363	1,076	5,608	5,420	188
Cumberland	34,720	30,878	3,842	18,707	15,932	2,775	16,013	14,946	1,067
Dauphin	44,994	38,791	6,203	24,197	19,797	4,400	20,797	18,994	1,803
Delaware	94,050	74,037	20,013	51,107	37,781	13,326	42,943	36,256	6,687
Elk	5,282	4,219	1,063	2,790	2,047	743	2,492	2,172	320
Erie	48,343	41,897	6,446	25,984	21,354	4,630	22,359	20,543	1,816
Fayette	20,837	19,509	1,328	10,958	9,971	987	9,879	9,538	341
Forest	652	652	0	297	297	0	355	355	0
Franklin	21,941	19,375	2,566	11,754	10,211	1,543	10,187	9,164	1,023
Fulton	2,548	2,445	103	1,390	1,333	57	1,158	1,112	46
Greene	5,949	5,831	118	2,991	2,936	55	2,958	2,895	63
Huntingdon	6,555	6,196	359	3,198	3,098	100	3,357	3,098	259
Indiana	11,792	11,129	663	6,117	5,498	619	5,675	5,631	44
Jefferson	6,536	5,891	645	3,236	2,678	558	3,300	3,213	87
Juniata	3,675	3,126	549	2,039	1,579	460	1,636	1,547	89
Lackawanna	33,826	28,962	4,864	18,138	14,979	3,159	15,688	13,983	1,705
Lancaster	87,480	71,093	16,387	48,909	36,194	12,715	38,571	34,899	3,672
Lawrence	15,367	14,669	698	7,989	7,324	665	7,378	7,345	33
Lebanon	20,808	19,310	1,498	11,273	10,145	1,128	9,535	9,165	370
Lehigh	58,493	51,657	6,836	31,796	26,185	5,611	26,697	25,472	1,225
Luzerne	49,318	42,810	6,508	25,902	21,570	4,332	23,416	21,240	2,176
Lycoming	18,117	17,306	811	9,202	8,603	599	8,915	8,703	212
McKean	7,321	7,032	289	3,714	3,440	274	3,607	3,592	15
Mercer	19,983	18,374	1,609	10,215	8,990	1,225	9,768	9,384	384
Mifflin	7,031	5,929	1,102	3,845	2,977	868	3,186	2,952	234
Monroe	34,699	33,287	1,412	17,299	16,192	1,107	17,400	17,095	305
Montgomery	141,875	109,194	32,681	77,846	56,509	21,337	64,029	52,685	11,344
Montour	2,884	2,611	273	1,498	1,226	272	1,386	1,385	1
Northampton	52,373	46,589	5,784	27,037	23,282	3,755	25,336	23,307	2,029
Northumberland	14,725	13,025	1,700	7,635	6,467	1,168	7,090	6,558	532
Perry	7,660	7,196	464	3,809	3,505	304	3,851	3,691	160
Philadelphia	259,197	207,029	52,168	148,156	112,151	36,005	111,041	94,878	16,163
Pike	5,880	5,810	70	3,009	2,939	70	2,871	2,871	0
Potter	2,895	2,789	106	1,521	1,426	95	1,374	1,363	11
Schuylkill	21,800	19,809	1,991	11,288	9,967	1,321	10,512	9,842	670
Snyder	5,834	5,171	663	3,089	2,545	544	2,745	2,626	119
Somerset	11,881	11,081	800	6,151	5,538	613	5,730	5,543	187
Sullivan	745	745	0	346	346	0	399	399	0
Susquehanna	7,931	7,900	31	3,978	3,949	29	3,953	3,951	2
Tioga	6,447	6,184	263	3,187	3,028	159	3,260	3,156	104
Union	4,762	4,247	515	2,588	2,121	467	2,174	2,126	48
Venango	9,996	9,327	669	5,243	4,741	502	4,753	4,586	167
Warren	6,182	5,768	414	3,160	2,803	357	3,022	2,965	57
Washington	31,288	29,945	1,343	16,494	15,230	1,264	14,794	14,715	79
Wayne	10,309	9,979	330	5,275	5,008	267	5,034	4,971	63
Westmoreland	57,735	53,960	3,775	29,716	26,884	2,832	28,019	27,076	943
Wyoming	4,473	4,436	37	2,189	2,177	12	2,284	2,259	25
York	73,550	69,602	3,948	38,479	35,837	2,642	35,071	33,765	1,306

APPENDIX B

PUBLIC ELEMENTARY SCHOOL ENROLLMENTS BY GRADE AND COUNTY
2006-07

	TOTAL	GRADE									
		PreK	K4	K5	1	2	3	4	5	6	Ungraded
TOTAL	929,253	10,953	3,790	123,031	131,653	129,695	129,005	129,546	132,933	137,238	1,409
Adams	7,447	0	0	1,038	1,061	1,028	1,051	1,119	1,041	1,109	0
Allegheny	81,791	1,528	59	10,681	11,594	11,310	11,345	11,314	11,870	12,090	0
Armstrong	5,494	1	0	756	781	786	746	811	812	801	0
Beaver	14,269	12	97	1,865	1,998	1,909	1,983	1,988	2,150	2,267	0
Bedford	4,227	75	58	549	593	562	609	559	597	610	15
Berks	37,089	0	502	4,959	5,456	5,213	5,213	5,131	5,186	5,421	8
Blair	9,381	1	0	1,324	1,387	1,408	1,249	1,297	1,364	1,344	7
Bradford	5,325	0	84	722	749	718	711	750	777	792	22
Bucks	47,168	1	103	5,667	6,689	6,717	6,696	6,890	7,017	7,234	154
Butler	14,291	4	0	1,905	2,063	2,032	2,022	2,014	2,030	2,172	49
Cambria	9,565	34	231	1,333	1,348	1,282	1,249	1,229	1,412	1,447	0
Cameron	423	0	0	63	61	53	58	51	61	76	0
Carbon	4,868	29	0	698	710	682	690	680	687	682	10
Centre	6,949	0	19	987	1,014	970	916	966	1,006	1,071	0
Chester	38,662	0	0	5,016	5,755	5,610	5,462	5,552	5,674	5,593	0
Clarion	3,423	34	0	451	445	473	470	470	532	542	6
Clearfield	7,035	0	19	981	971	974	995	959	1,052	1,071	13
Clinton	2,442	0	0	337	316	359	351	314	382	383	0
Columbia	5,251	0	0	689	730	707	737	756	786	846	0
Crawford	5,363	0	0	758	818	753	712	776	766	780	0
Cumberland	15,932	0	0	2,104	2,299	2,304	2,244	2,228	2,400	2,353	0
Dauphin	19,797	203	327	2,591	2,765	2,709	2,781	2,769	2,775	2,877	0
Delaware	37,781	100	0	4,773	5,322	5,517	5,395	5,394	5,386	5,682	212
Elk	2,047	0	0	301	266	276	331	269	271	333	0
Erie	21,354	26	68	3,077	3,087	3,007	2,872	3,001	2,996	3,157	63
Fayette	9,971	2	0	1,418	1,352	1,399	1,335	1,464	1,441	1,534	26
Forest	297	0	0	45	41	52	25	48	44	42	0
Franklin	10,211	0	0	1,436	1,460	1,523	1,453	1,435	1,417	1,487	0
Fulton	1,333	0	91	181	178	187	157	197	164	178	0
Greene	2,936	0	0	411	395	416	439	386	429	460	0
Huntingdon	3,098	3	0	463	436	448	412	450	407	479	0
Indiana	5,498	0	161	705	747	763	747	760	801	801	13
Jefferson	2,678	0	0	358	345	370	369	410	398	428	0
Juniata	1,579	0	0	218	227	231	221	210	214	246	12
Lackawanna	14,979	484	3	2,066	2,097	2,055	1,997	2,040	2,070	2,101	66
Lancaster	36,194	171	234	4,837	5,277	5,077	5,097	5,062	5,213	5,226	0
Lawrence	7,324	0	155	930	1,015	992	1,045	1,030	1,090	1,063	4
Lebanon	10,145	0	280	1,329	1,379	1,365	1,463	1,398	1,423	1,508	0
Lehigh	26,185	221	0	3,365	3,746	3,722	3,811	3,591	3,766	3,944	19
Luzerne	21,570	366	0	2,853	2,928	3,038	3,031	3,048	3,061	3,195	50
Lycoming	8,603	26	12	1,232	1,288	1,156	1,129	1,230	1,226	1,292	12
McKean	3,440	0	100	501	434	470	452	485	487	511	0
Mercer	8,990	190	21	1,152	1,274	1,201	1,218	1,252	1,306	1,362	14
Mifflin	2,977	0	0	431	452	418	406	409	432	417	12
Monroe	16,192	16	0	1,996	2,123	2,165	2,327	2,426	2,462	2,677	0
Montgomery	56,509	42	145	7,299	8,021	8,081	8,030	8,112	8,175	8,390	214
Montour	1,226	0	0	202	170	179	157	168	173	177	0
Northampton	23,282	0	0	3,193	3,257	3,404	3,300	3,218	3,389	3,432	89
Northumberland	6,467	0	214	906	921	919	831	856	894	926	0
Perry	3,505	0	0	498	488	500	507	475	492	545	0
Philadelphia	112,151	6,981	83	14,546	15,571	15,253	14,772	14,709	14,846	15,309	81
Pike	2,939	91	0	359	384	395	394	400	436	480	0
Potter	1,426	9	102	202	178	185	184	175	191	186	14
Schuylkill	9,967	55	59	1,396	1,465	1,308	1,382	1,373	1,426	1,491	12
Snyder	2,545	0	0	366	368	330	314	343	393	392	39
Somerset	5,538	32	102	777	777	721	772	733	809	805	10
Sullivan	346	0	0	55	40	48	37	48	52	66	0
Susquehanna	3,949	0	158	526	524	540	523	536	567	575	0
Tioga	3,028	0	0	440	408	420	385	421	443	511	0
Union	2,121	0	0	295	311	317	275	303	320	300	0
Venango	4,741	0	160	681	693	661	625	630	627	646	18
Warren	2,803	0	0	391	419	379	396	389	415	412	2
Washington	15,230	7	0	2,010	2,163	2,072	2,203	2,186	2,230	2,353	6
Wayne	5,008	96	143	597	665	638	673	702	723	763	8
Westmoreland	26,884	46	0	3,576	3,735	3,745	3,781	3,836	3,990	4,119	56
Wyoming	2,177	32	0	289	301	307	299	298	317	334	0
York	35,837	35	0	4,875	5,322	4,886	5,143	5,017	5,144	5,342	73

APPENDIX C

PUBLIC SECONDARY SCHOOL ENROLLMENTS BY GRADE AND COUNTY
2006-07

	TOTAL	GRADE						
		7	8	9	10	11	12	Ungraded
TOTAL	892,130	143,683	146,387	161,416	155,550	145,260	137,174	2,660
Adams	7,344	1,176	1,162	1,268	1,341	1,238	1,159	0
Allegheny	81,227	12,666	12,675	14,854	14,193	13,644	13,148	47
Armstrong	5,359	878	920	871	952	907	831	0
Beaver	16,857	2,472	2,591	2,902	3,050	2,986	2,856	0
Bedford	3,901	616	603	636	663	658	683	42
Berks	33,942	5,710	5,724	6,156	6,110	5,416	4,796	30
Blair	9,303	1,473	1,568	1,605	1,647	1,500	1,510	0
Bradford	5,261	830	869	948	961	833	798	22
Bucks	46,029	7,210	7,566	7,695	8,042	7,874	7,527	115
Butler	13,277	2,130	2,304	2,278	2,226	2,233	2,071	35
Cambria	9,328	1,440	1,426	1,575	1,650	1,643	1,594	0
Cameron	459	67	77	76	82	85	72	0
Carbon	4,747	748	703	826	819	826	758	67
Centre	7,225	1,056	1,129	1,270	1,220	1,273	1,263	14
Chester	36,183	5,818	5,977	6,424	6,110	6,104	5,741	9
Clarion	3,469	580	558	660	557	576	538	0
Clearfield	6,844	1,123	1,150	1,206	1,166	1,107	1,084	8
Clinton	2,413	398	390	423	428	404	370	0
Columbia	5,530	884	855	992	958	941	900	0
Crawford	5,420	864	896	955	957	916	832	0
Cumberland	14,946	2,546	2,520	2,642	2,620	2,303	2,294	21
Dauphin	18,994	3,095	3,181	3,238	3,444	3,107	2,929	0
Delaware	36,256	5,901	5,999	6,515	6,257	5,835	5,627	122
Elk	2,172	365	316	331	385	374	401	0
Erie	20,543	3,314	3,304	3,597	3,758	3,262	3,145	163
Fayette	9,538	1,528	1,624	1,696	1,733	1,443	1,472	42
Forest	355	58	57	59	55	64	62	0
Franklin	9,164	1,474	1,483	1,643	1,568	1,545	1,427	24
Fulton	1,112	191	183	191	188	182	177	0
Greene	2,895	475	513	514	468	480	445	0
Huntingdon	3,098	486	462	539	510	552	508	41
Indiana	5,631	842	917	1,013	898	1,004	941	16
Jefferson	3,213	490	502	485	599	560	577	0
Juniata	1,547	256	260	268	281	256	222	4
Lackawanna	13,983	2,323	2,296	2,243	2,449	2,341	2,293	38
Lancaster	34,899	5,715	5,626	6,221	6,175	5,602	5,450	110
Lawrence	7,345	1,147	1,218	1,284	1,207	1,164	1,137	188
Lebanon	9,165	1,491	1,553	1,577	1,603	1,508	1,433	0
Lehigh	25,472	3,940	4,244	4,737	4,490	4,170	3,891	0
Luzerne	21,240	3,471	3,482	3,696	3,710	3,473	3,393	15
Lycoming	8,703	1,359	1,459	1,552	1,508	1,447	1,378	0
McKean	3,592	516	579	636	711	613	537	0
Mercer	9,384	1,414	1,440	1,687	1,763	1,551	1,487	42
Mifflin	2,952	464	471	520	508	488	479	22
Monroe	17,095	2,677	2,757	2,958	3,074	3,027	2,598	4
Montgomery	52,685	8,670	8,545	8,821	9,112	8,728	8,608	201
Montour	1,385	236	212	200	223	206	205	103
Northampton	23,307	3,707	3,784	4,318	3,899	3,866	3,671	62
Northumberland	6,558	1,048	1,045	1,150	1,161	1,065	1,089	0
Perry	3,691	606	621	684	630	584	566	0
Philadelphia	94,878	16,215	16,426	20,894	16,379	13,282	10,922	760
Pike	2,871	464	482	521	494	438	472	0
Potter	1,363	219	249	223	246	219	207	0
Schuylkill	9,842	1,571	1,643	1,708	1,748	1,627	1,545	0
Snyder	2,626	403	427	437	486	444	429	0
Somerset	5,543	859	930	922	953	950	909	20
Sullivan	399	69	61	65	78	64	62	0
Susquehanna	3,951	585	691	647	705	640	683	0
Tioga	3,156	470	496	617	542	528	501	2
Union	2,126	322	365	410	323	369	337	0
Venango	4,586	725	725	834	795	750	757	0
Warren	2,965	414	469	618	513	483	468	0
Washington	14,715	2,349	2,430	2,589	2,481	2,437	2,389	40
Wayne	4,971	795	809	863	848	856	795	5
Westmoreland	27,076	4,333	4,434	4,775	4,659	4,491	4,384	0
Wyoming	2,259	364	422	395	340	398	340	0
York	33,765	5,582	5,532	6,263	5,841	5,320	5,001	226

APPENDIX D

PRIVATE AND NONPUBLIC ELEMENTARY SCHOOL ENROLLMENTS BY GRADE AND COUNTY
2006-07

	TOTAL	GRADE										
		K4	K5	1	2	3	4	5	6	7	8	Ungraded
TOTAL	195,727	40	27,067	22,738	21,878	21,660	21,584	21,609	21,813	18,010	18,058	1,270
Adams	1,195	0	139	145	149	117	130	137	123	128	127	0
Allegheny	20,275	0	3,030	2,283	2,308	2,225	2,270	2,143	2,164	1,892	1,934	26
Armstrong	477	0	48	66	61	57	59	56	69	29	32	0
Beaver	1,216	0	153	130	133	128	123	155	142	117	135	0
Bedford	265	0	16	30	39	41	35	33	29	18	16	8
Berks	4,024	0	657	469	458	457	436	429	416	326	316	60
Blair	1,259	0	200	134	174	131	146	156	148	79	86	5
Bradford	371	9	36	53	46	45	51	38	51	23	19	0
Bucks	12,270	0	2,375	1,331	1,222	1,213	1,261	1,288	1,289	1,124	1,166	1
Butler	1,513	0	287	183	186	199	172	163	150	93	80	0
Cambria	1,925	0	247	214	190	215	217	209	203	209	221	0
Cameron	0	0	0	0	0	0	0	0	0	0	0	0
Carbon	408	0	44	52	38	33	57	48	43	47	45	1
Centre	1,120	0	154	148	132	136	131	137	102	101	79	0
Chester	10,471	0	1,679	1,180	1,127	1,078	1,110	1,059	1,043	944	926	325
Clarion	309	0	25	39	33	43	39	50	38	26	16	0
Clearfield	609	0	90	79	78	76	75	83	91	20	17	0
Clinton	578	0	49	86	82	80	67	65	63	33	32	21
Columbia	415	0	81	48	50	52	52	43	47	20	22	0
Crawford	1,076	0	54	163	141	144	131	142	131	72	82	16
Cumberland	2,775	0	420	326	307	317	314	293	330	231	237	0
Dauphin	4,400	13	651	434	433	447	498	481	527	442	418	56
Delaware	13,326	0	1,815	1,415	1,351	1,423	1,417	1,525	1,531	1,381	1,356	112
Elk	743	0	69	82	74	70	88	85	87	84	104	0
Erie	4,630	0	468	497	447	526	514	521	600	529	528	0
Fayette	987	0	133	138	124	137	138	109	95	55	58	0
Forest	0	0	0	0	0	0	0	0	0	0	0	0
Franklin	1,543	0	188	234	202	212	186	197	188	62	74	0
Fulton	57	0	3	13	4	7	8	12	7	2	1	0
Greene	55	0	8	16	3	6	13	7	2	0	0	0
Huntingdon	100	0	14	11	14	17	9	13	22	0	0	0
Indiana	619	0	49	75	89	80	92	71	68	42	38	15
Jefferson	558	0	45	77	72	75	70	77	51	44	35	12
Juniata	460	0	24	70	55	55	56	61	45	48	44	2
Lackawanna	3,159	0	449	339	317	341	344	326	358	330	355	0
Lancaster	12,715	0	977	1,624	1,532	1,521	1,494	1,421	1,545	1,150	1,165	286
Lawrence	665	0	67	76	85	89	84	79	83	51	51	0
Lebanon	1,128	0	74	143	128	143	121	136	149	94	122	18
Lehigh	5,611	0	952	628	643	579	563	563	574	557	545	7
Luzerne	4,332	0	619	457	503	488	483	475	512	375	405	15
Lycoming	599	0	100	74	95	61	60	78	67	17	18	29
McKean	274	0	44	42	39	30	38	24	23	21	13	0
Mercer	1,225	0	88	145	144	145	146	161	145	120	131	0
Mifflin	868	0	34	119	116	115	133	107	109	72	62	1
Monroe	1,107	0	222	143	113	115	112	103	106	91	102	0
Montgomery	21,337	0	3,714	2,355	2,340	2,292	2,252	2,343	2,355	1,751	1,762	173
Montour	272	0	26	44	29	35	30	38	26	25	19	0
Northampton	3,755	0	595	463	402	403	434	390	403	358	307	0
Northumberland	1,168	4	152	143	141	160	137	154	127	74	76	0
Perry	304	0	12	38	35	38	28	34	48	40	31	0
Philadelphia	36,005	0	4,132	4,171	3,996	3,959	3,881	4,015	4,096	3,839	3,874	42
Pike	70	0	9	8	15	10	7	5	7	3	6	0
Potter	95	0	3	12	11	11	13	12	8	13	12	0
Schuylkill	1,321	14	157	186	152	149	140	157	141	107	112	6
Snyder	544	0	13	77	81	73	56	75	66	51	52	0
Somerset	613	0	37	97	102	72	91	75	53	32	30	24
Sullivan	0	0	0	0	0	0	0	0	0	0	0	0
Susquehanna	29	0	3	4	2	4	2	7	1	3	3	0
Tioga	159	0	18	21	24	23	18	22	26	4	3	0
Union	467	0	6	72	72	54	43	60	42	64	54	0
Venango	502	0	60	67	59	68	55	68	47	43	35	0
Warren	357	0	39	55	56	49	49	26	31	28	24	0
Washington	1,264	0	237	176	143	120	137	137	107	110	97	0
Wayne	267	0	24	33	32	27	34	40	46	19	12	0
Westmoreland	2,832	0	461	335	317	323	322	292	306	243	233	0
Wyoming	12	0	3	1	4	0	0	0	3	0	1	0
York	2,642	0	489	369	328	321	312	300	308	104	102	9

APPENDIX E

PRIVATE AND NONPUBLIC SECONDARY SCHOOL ENROLLMENTS BY GRADE AND COUNTY
2006-07

	TOTAL	GRADE							Ungraded
		7	8	9	10	11	12		
TOTAL	78,425	3,220	3,307	18,608	17,550	17,745	17,305	690	
Adams	775	19	18	184	186	192	176	0	
Allegheny	6,315	234	219	1,613	1,444	1,385	1,389	31	
Armstrong	54	10	10	18	5	8	3	0	
Beaver	366	12	5	104	76	90	79	0	
Bedford	32	8	5	14	2	1	2	0	
Berks	1,681	78	64	360	379	417	370	13	
Blair	500	26	25	116	117	103	113	0	
Bradford	54	10	9	10	15	9		1	
Bucks	4,452	99	113	1,078	1,079	1,044	1,035	4	
Butler	354	61	64	50	54	63	62	0	
Cambria	783	10	13	172	177	199	212	0	
Cameron	0	0	0	0	0	0	0	0	
Carbon	0	0	0	0	0	0	0	0	
Centre	99	6	6	17	15	20	10	25	
Chester	4,215	127	153	1,021	901	1,011	897	105	
Clarion	8	2	0	6	0	0	0	0	
Clearfield	403	56	59	67	70	71	78	2	
Clinton	78	10	9	17	9	6	6	21	
Columbia	82	16	12	19	11	11	13	0	
Crawford	188	33	35	29	35	35	21	0	
Cumberland	1,067	61	78	246	224	249	194	15	
Dauphin	1,803	74	78	466	409	394	357	25	
Delaware	6,687	207	248	1,476	1,612	1,506	1,600	38	
Elk	320	0	0	73	89	75	83	0	
Erie	1,816	32	43	441	440	435	425	0	
Fayette	341	36	24	69	63	75	74	0	
Forest	0	0	0	0	0	0	0	0	
Franklin	1,023	124	96	214	200	187	198	4	
Fulton	46	7	5	10	9	6	9	0	
Greene	63	6	6	12	12	12	15	0	
Huntingdon	259	12	31	33	52	67	64	0	
Indiana	44	5	9	10	6	8	6	0	
Jefferson	87	13	20	17	12	13	12	0	
Juniata	89	3	6	39	19	12	10	0	
Lackawanna	1,705	8	18	417	414	440	408	0	
Lancaster	3,672	269	275	822	698	752	719	137	
Lawrence	33	0	0	0	0	0	0	33	
Lebanon	370	27	37	90	75	73	65	3	
Lehigh	1,225	3	5	314	310	290	303	0	
Luzerne	2,176	99	96	483	493	522	461	22	
Lycoming	212	38	30	45	37	26	14	22	
McKean	15	3	0	5	5	0	2	0	
Mercer	384	12	12	69	91	88	91	21	
Mifflin	234	28	28	98	29	26	25	0	
Monroe	305	0	1	82	78	77	67	0	
Montgomery	11,344	499	520	2,625	2,493	2,609	2,543	55	
Montour	1	0	0	0	0	0	0	1	
Northampton	2,029	51	50	504	478	481	465	0	
Northumberland	532	68	56	95	84	94	127	8	
Perry	160	0	2	32	43	42	36	5	
Philadelphia	16,163	379	386	4,106	3,787	3,724	3,720	61	
Pike	0	0	0	0	0	0	0	0	
Potter	11	0	0	2	3	1	5	0	
Schuylkill	670	29	32	133	142	168	157	9	
Snyder	119	16	12	47	14	14	16	0	
Somerset	187	23	26	32	35	32	39	0	
Sullivan	0	0	0	0	0	0	0	0	
Susquehanna	2	0	0	2	0	0	0	0	
Tioga	104	14	16	22	16	14	22	0	
Union	48	0	0	18	6	1	1	22	
Venango	167	9	11	31	35	50	31	0	
Warren	57	12	5	11	10	11	8	0	
Washington	79	8	2	18	13	23	15	0	
Wayne	63	16	6	18	9	7	7	0	
Westmoreland	943	15	10	241	203	249	224	1	
Wyoming	25	0	0	6	9	6	4	0	
York	1,306	197	208	239	218	221	217	6	

APPENDIX F

GLOSSARY

CHARTER SCHOOL - An independent public school, established and operated under a charter from the local board of school directors, in which students are enrolled or attend. A charter school must be organized as a public nonprofit corporation. Charter schools are exempt from most state mandates except those insuring the health, safety and civil rights of students.

COMPREHENSIVE CAREER AND TECHNICAL CENTER (CTC) - A school that enrolls secondary students and provides a total educational program and services for both specialized career and technical education and academic education.

CONSORTIUM-OPERATED ALTERNATIVE HIGH SCHOOL - A school formed as a result of a special program jointure that enrolls high-risk students or students who previously dropped out. A special program jointure is an entity established by the boards of school directors in two or more school districts, with the approval of the Pennsylvania Department of Education, under Sections 1701-1709 of the Public School Code of 1949, as amended.

ELEMENTARY - A school which includes only elementary-level students (normally grades PreK-6 for public schools and grades K-8 for private and nonpublic schools).

ELEMENTARY/SECONDARY - A school that includes both elementary- and secondary-level students.

LOCAL EDUCATION AGENCY (LEA) - A board of education or other legally constituted local school authority having administrative control and direction of public elementary or secondary schools in a city, county, township, school district or political subdivision in a state, or any other public educational institution or agency having administrative control and direction of a career and technical education program.

NONPUBLIC SCHOOL - A school that is privately controlled by a nonpublic entity and is financed from sources other than public taxation.

OCCUPATIONAL CAREER AND TECHNICAL CENTER (CTC) - A school that enrolls secondary students and provides an educational program and services for only specialized career and technical education.

PRE-KINDERGARTEN (PREK) - A program enrolling students who are up to two years younger than the entrance age for the local education agency's kindergarten program.

PRIVATE SCHOOL - A nonpublic school defined by the licensing regulations as one that maintains or conducts classes for the purpose of offering instruction for consideration, profit or tuition, to five or more students at one time, or to 25 or more students during the school year.

RACIAL/ETHNIC CATEGORIES - Categories used to describe groups to which individuals belong, identify with or belong in the eyes of the community. These categories do not denote scientific definitions of anthropological origins. However, no person may be counted in more than one racial/ethnic category.

AMERICAN INDIAN/ALASKAN NATIVE - A person having origins in any of the original peoples of North America and who maintains cultural identification through tribal affiliation or community recognition.

ASIAN/PACIFIC ISLANDER - A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent or Pacific Islands. This includes people from China, Japan, Korea, the Philippine Islands, Samoa, India and Vietnam.

BLACK (NON-HISPANIC) - A person having origins in any of the black racial groups of Africa (except those of Hispanic origin).

HISPANIC - A person of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin, regardless of race.

WHITE (NON-HISPANIC) - A person having origins in any of the original peoples of Europe, North Africa or the Middle East (except those of Hispanic origin).

SCHOOL - A division of a school system comprised of one or more grade groups, organized as one unit usually under the direction of a principal or a head teacher. Thus, one building may house more than one school or one school may occupy all or part of one or more buildings.

SECONDARY - A school that includes only secondary-level students (normally grades 7-12 for public schools and grades 9-12 for private and nonpublic schools).

APPENDIX G

SOURCES

1. Private and Nonpublic School Enrollment Report (PNPE)
2. Public School Enrollment Report (ESPE)
3. *The Condition of Education, 2006*, U.S. Department of Education, National Center for Education Statistics, 2006.
4. *Projections of Education Statistics to 2015*, U.S. Department of Education, National Center for Education Statistics, 2006.
5. *Public, Private and Nonpublic Enrollments by Grade and Total Enrollment, Actual 1996-97 through 2006-07 and Projected through 2012-13*, Pennsylvania Department of Education, Division of Data Services, 2007. <<http://www.pde.state.pa.us/k12statistics/lib/k12statistics/9697Act1213ProjEnro.xls>>
6. *Public, Private and Nonpublic Schools: Enrollments, 1997-98*, Pennsylvania Department of Education, Division of Data Services, 1998.
7. *Public, Private and Nonpublic Schools: Enrollments, 2001-02*, Pennsylvania Department of Education, Division of Data Services, 2002.
8. *Public, Private and Nonpublic Schools: Enrollments, 2005-06*, Pennsylvania Department of Education, Division of Data Services, 2006.
9. *Public Schools: Summary of Enrollments, 1997-98*, Pennsylvania Department of Education, Division of Data Services, 1998.

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CENSUS OF AGRICULTURE

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U.S. Department of Agriculture
Ann M. Veneman, Secretary
Dr. Joseph J. Jen, Under Secretary for
Research, Education, and Economics
NATIONAL AGRICULTURAL STATISTICS SERVICE
R. Ronald Bosecker, Administrator

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If you would like to learn more about the statistics available from NASS or have questions concerning this report, visit our Web site at www.usda.gov/nass/, send e-mail to nass@nass.usda.gov, or call the Agricultural Statistics Hotline at 800.727.9540.

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Introduction

OVERVIEW

The 2002 Census of Agriculture was taken to obtain agricultural statistics for each county or county equivalent, state, and the Nation. The organization, content, and format of this publication are similar to previous Volume 1, Geographic Area Series publications. Program and policy decisions created several changes to the data published for 2002. These changes affected data comparability for some items. A new section, Data Changes and Comparability, on page X provides detail about the more noteworthy changes.

HISTORY

For 156 years (1840 - 1996), the U.S. Department of Commerce, Bureau of the Census was responsible for collecting census of agriculture data. The 1997 Appropriations Act contained a provision that transferred the responsibility for the census of agriculture from the Bureau of the Census to the U.S. Department of Agriculture (USDA), National Agricultural Statistics Service (NASS). The 2002 Census of Agriculture is the 26th Federal census of agriculture and the second conducted by NASS.

The first agriculture census was taken in 1840 as part of the sixth decennial census of population. The agriculture census continued to be taken as part of the decennial census through 1950. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, the census was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with other economic censuses. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

USES OF CENSUS DATA

The census of agriculture is the leading source of facts and statistics about the Nation's agricultural production. It provides a detailed picture of U.S. farms and ranches every five years and is the only source of uniform, comprehensive agricultural data for every state and county or county equivalent in the U.S.

Agriculture census data are routinely used by farm organizations, businesses, state departments of agriculture, elected representatives and legislative bodies at all levels of government, public and private sector analysts, and colleges and universities. Agriculture census data are used to:

- Evaluate, change, promote, and formulate farm and rural policies and programs that help agricultural producers;
- Study historical trends, assess current conditions, and plan for the future;
- Formulate market strategies, provide more efficient production and distribution systems, and locate facilities for agricultural communities;
- Make energy projections and forecast needs for agricultural producers and their communities;
- Develop new and improved methods to increase agricultural production and profitability;
- Allocate local and national funds for farm programs, e.g. extension service projects, agricultural research, soil conservation programs, and land-grant colleges and universities;
- Plan for operations during drought and emergency outbreaks of diseases or infestations of pests.

In addition agricultural news media and agricultural associations use census data as background material

for stories and articles on U.S. agriculture and the foods we produce.

AUTHORITY

The 2002 Census of Agriculture is required by law under the "Census of Agriculture Act of 1997," Public Law 105-113 (Title 7, United States Code, Section 2204g). The law directs the Secretary of Agriculture to conduct a census of agriculture in 1998 and in every fifth year after, covering the prior year. The census of agriculture includes each state, Puerto Rico, Guam, the U.S. Virgin Islands, and the Commonwealth of Northern Mariana Islands.

FARM DEFINITION

The census definition of a farm is any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year. The definition has changed nine times since it was established in 1850. The current definition was first used for the 1974 Census of Agriculture and has been used in each subsequent agriculture census. This definition is consistent with the definition used for current USDA surveys.

REFERENCE PERIOD

Reference periods for the 2002 Census of Agriculture were similar to those used in the 1997 Census of Agriculture. Reference periods used were:

- Crop production is measured for the calendar year, except for a few crops such as avocados, citrus, and olives for which the production year overlaps the calendar year. See Appendix A, General Explanation for details.
- Livestock, poultry, and machinery and equipment inventories, market value of land and buildings, and grain storage capacity are measured as of December 31 of the census year.
- Crop and livestock sales, farm expenses, income from federal farm programs, irrigation, Commodity Credit Corporation loans, Conservation Reserve and Wetlands Reserve Program participation, direct sales income, chemical and fertilizer use, farm-related income, and hired farm labor data are measured for the calendar year.

TABLES AND APPENDICES

Chapter 1. Table 1 shows state-level historical data through the 1974 census and tables 2 through 54 show detailed state-level data usually accompanied by historical data from the 1997 census. Tables 55 through 61 show detailed state-level data cross-tabulated by several categories for the 2002 census only.

Chapter 2. County-level data are presented in 51 tables in 2 different table formats - county and county summary. Most tables include 1997 historical data. County tables include general data for all counties within the state. The county names are listed in alphabetical order in the column headings. County summary tables provide comprehensive data for all counties reporting a data item. This is a change from the reporting practices of past censuses when data for counties with a limited number of farms reporting an item were combined and reported as "all other counties."

Appendix A. Provides information about data collection and data processing activities. It also includes definitions of specific terms and phrases used in this publication, including items in the publication tables that carry the note "see text."

Appendix B. Describes supplemental activities conducted to improve coverage of American Indian and Alaska Native farm operators. Table A shows the total number of American Indian or Alaska Native farm operators both on and off reservations by county. Table B compares selected farm characteristics for farms operated by American Indian and Alaska Native farm operators and all farms. Table C provides selected operator characteristics of American Indian and Alaska Native farm operators.

Appendix C. Discusses the statistical methodology used in conducting and evaluating the census. Table A summarizes nonresponse and coverage adjustment for selected items for the state. Table B provides reliability estimates of state totals for selected items. Table C summarizes nonresponse and coverage adjustment for selected items at the county level.

Appendix D. Provides facsimiles of the report forms and instruction sheets used to collect data.

RESPONDENT CONFIDENTIALITY

In keeping with the provisions of Title 7 of the United States Code, no data are published that would disclose information about the operations of an individual farm or ranch. All tabulated data are subjected to an extensive disclosure review prior to publication. Any tabulated item that identifies data reported by a respondent or allows a respondent's data to be accurately estimated or derived, was suppressed and coded with a 'D'. However, the number of farms reporting an item is not considered confidential information and is provided even though other information is withheld.

SPECIAL EFFORTS DIRECTED AT MINORITIES

NASS implemented several activities to improve coverage of minority farm operators. These activities included, but were not limited to:

- Obtaining mail lists from organizations likely to contain names and addresses of minority farm operators; and
- Conducting pre-census promotion activities that targeted women, American Indian and Alaska Native, Black and African American, and Spanish, Hispanic, or Latino origin farm operators.

SPECIAL STUDIES AND CUSTOM TABULATIONS

Special studies such as the 2003 Farm and Ranch Irrigation Survey and 2005 Census of Aquaculture are part of the census program and provide supplemental information to the 2002 Census of Agriculture in the respective subject area. Results are published in print and on the internet.

Custom-designed tabulations may be developed when data are not published elsewhere. These tabulations are developed to individual user specifications on a cost-reimbursable basis and shared with the public. The census Volume 1 on CD-ROM is an alternative data source that should be investigated before requesting a custom tabulation.

All special studies and custom tabulations are subject to a thorough disclosure review prior to release to prevent the disclosure of any individual respondent data. Requests for custom tabulations can be submitted via the internet from the NASS home page, by mail, or by e-mail to:

Associate Administrator
National Agricultural Statistics Service
1400 Independence Avenue, S.W.
Washington, D.C. 20250
or
HQ AA@nass.usda.gov

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

- Represents zero.
- (D) Withheld to avoid disclosing data for individual farms.
- (H) Standard error or relative standard error of estimate is greater than or equal to 99.95 percent.
- (IC) Independent city
- (L) Standard error or relative standard error of estimate is less than .05 percent.
- (NA) Not available or not published. Some historic data are not published because they are not comparable, electronic files are unavailable, or re-summarizing could compromise respondent confidentiality.
- (X) Not applicable
- (Z) Less than half of the unit shown
- cwt Hundredweight
- sq ft Square feet

Data Changes and Comparability

Several changes were made to the 2002 census program. Report form content and wording were improved, several publication tables were redesigned, and tabulated data were adjusted for coverage. In some instances, comparability with previous censuses was effected.

REPORT FORM CHANGES

Report form changes involved eliminating items that were no longer necessary or duplicated data collected on surveys, and adding new items that were included to cover emerging agricultural products and practices. Several production-related items were deleted, including production of fruits, nuts, and berries; number of bearing and nonbearing age trees or vines; litters of hogs farrowed; number of hogs sold for slaughter; number of sheep and lambs shorn; and pounds of wool shorn. Deleted sales items were gross value of sales for cattle fattened on grain or concentrates, feeder pigs sold, and value of individual nursery items and individual grain and bean commodities. The farm-related injuries and deaths section was also eliminated.

New economic data were collected to provide a more complete picture of farm income and expenses. Questions relating to net cash income of the operator and the operation, and landlord share of income and expenses were added. Information about production contracts, grain storage, and organic farming were also collected.

For the first time, information was collected for up to three operators on each farm. For those operators who would self-identify as being of multiple races (i.e., selected more than one race code on the report form), a “more than one race” category was added to the

publication to better represent those individuals. Questions relating to computer use and Internet access on the farm were included. Principal operators were asked to report whether they worked as the hired manager on the operation, the number of households receiving income, and percent of income from farming.

Other changes involved splitting items from the 1997 census into multiple parts to provide more detailed data, and in some cases items from the 1997 census were combined which helped reduce respondent burden. Several questions were reworded to improve respondent comprehension.

PUBLICATION TABLE CHANGES

In previous censuses, States and counties with a minimal number of operations reporting an item were collapsed and published in the “all other states” and “all other counties” categories. For 2002, States and counties with at least one operation reported were published. This change provides more detailed information at the state/county level.

COMPARABILITY

The 2002 Census of Agriculture introduced new methodology to account for all farms in the United States. Incompleteness in the census mail list was measured by matching list names against all qualifying operations found through canvassing sample land areas throughout the Nation. All published 2002 census items (except in Hawaii and Alaska) were reweighted for undercoverage. To provide comparable data, comparable 1997 data published in 2002 were also reweighted for undercoverage. An explanation of the methodology is included in Appendix C.

PENNSYLVANIA - Counties

MAP LEGEND

-  Pennsylvania State Boundary
-  County Boundary and Name

Source: U.S. Bureau of the Census.
 Note: All boundaries and names are as of January 1, 2000.

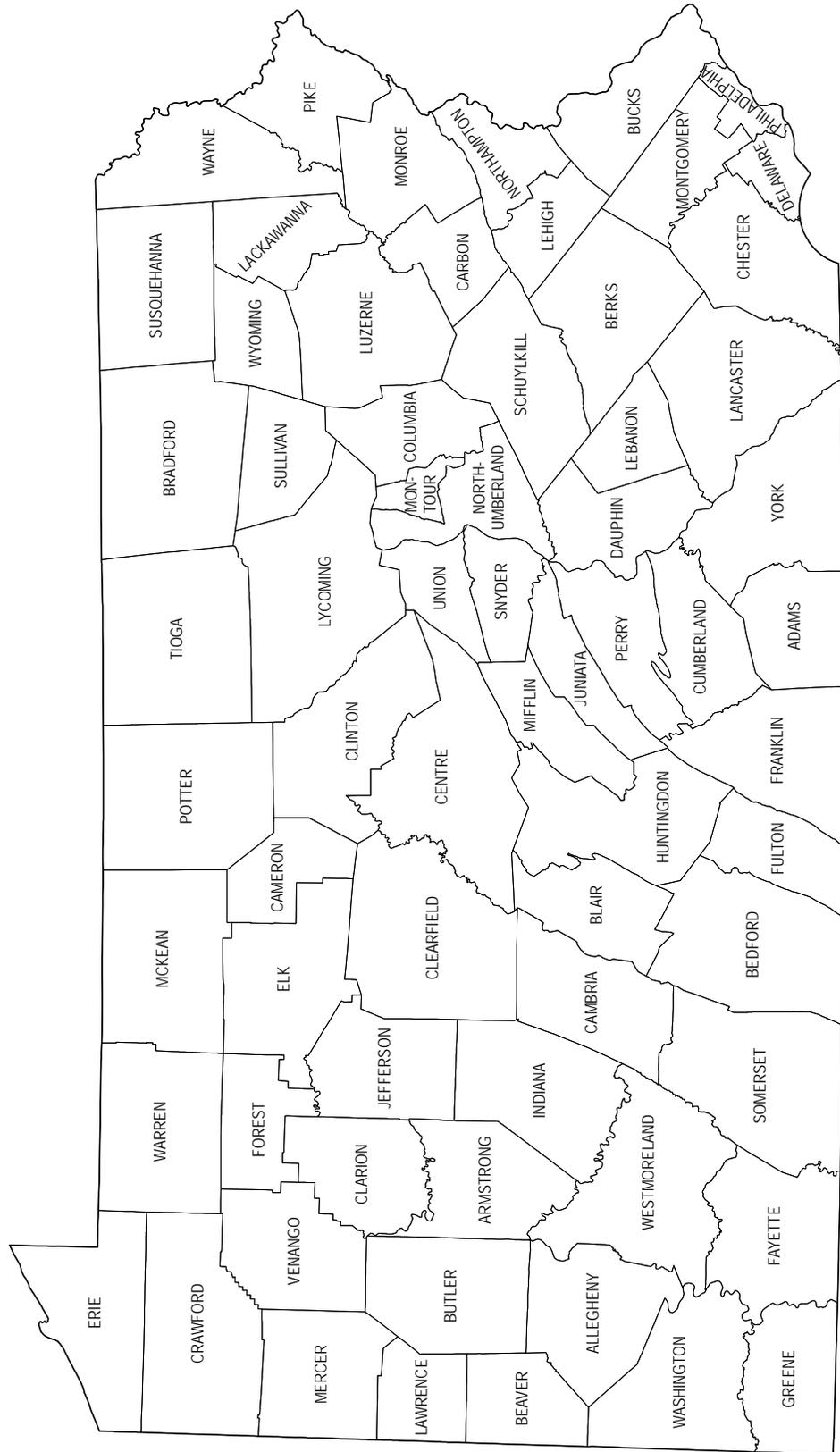


Figure 1

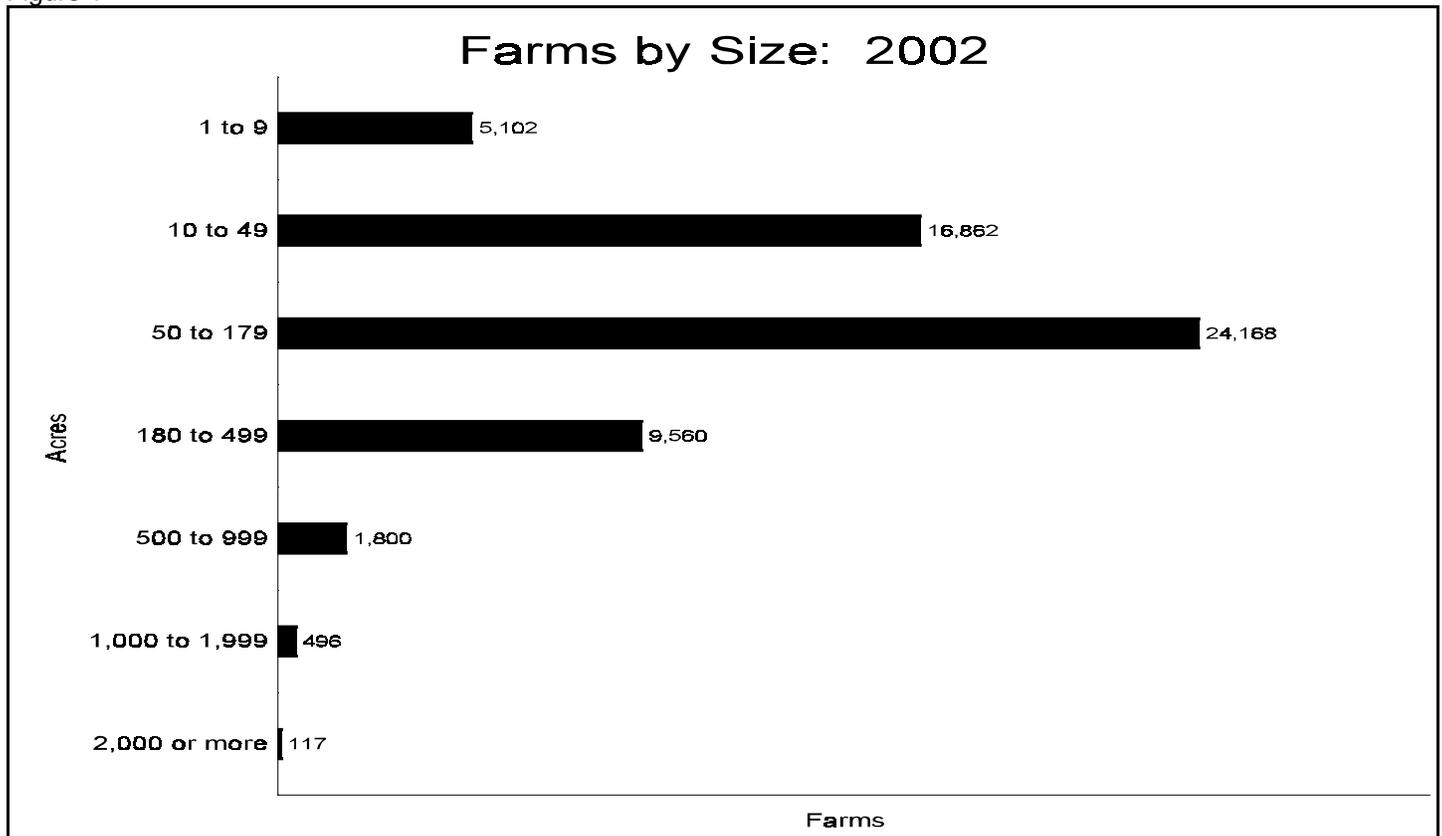


Figure 2

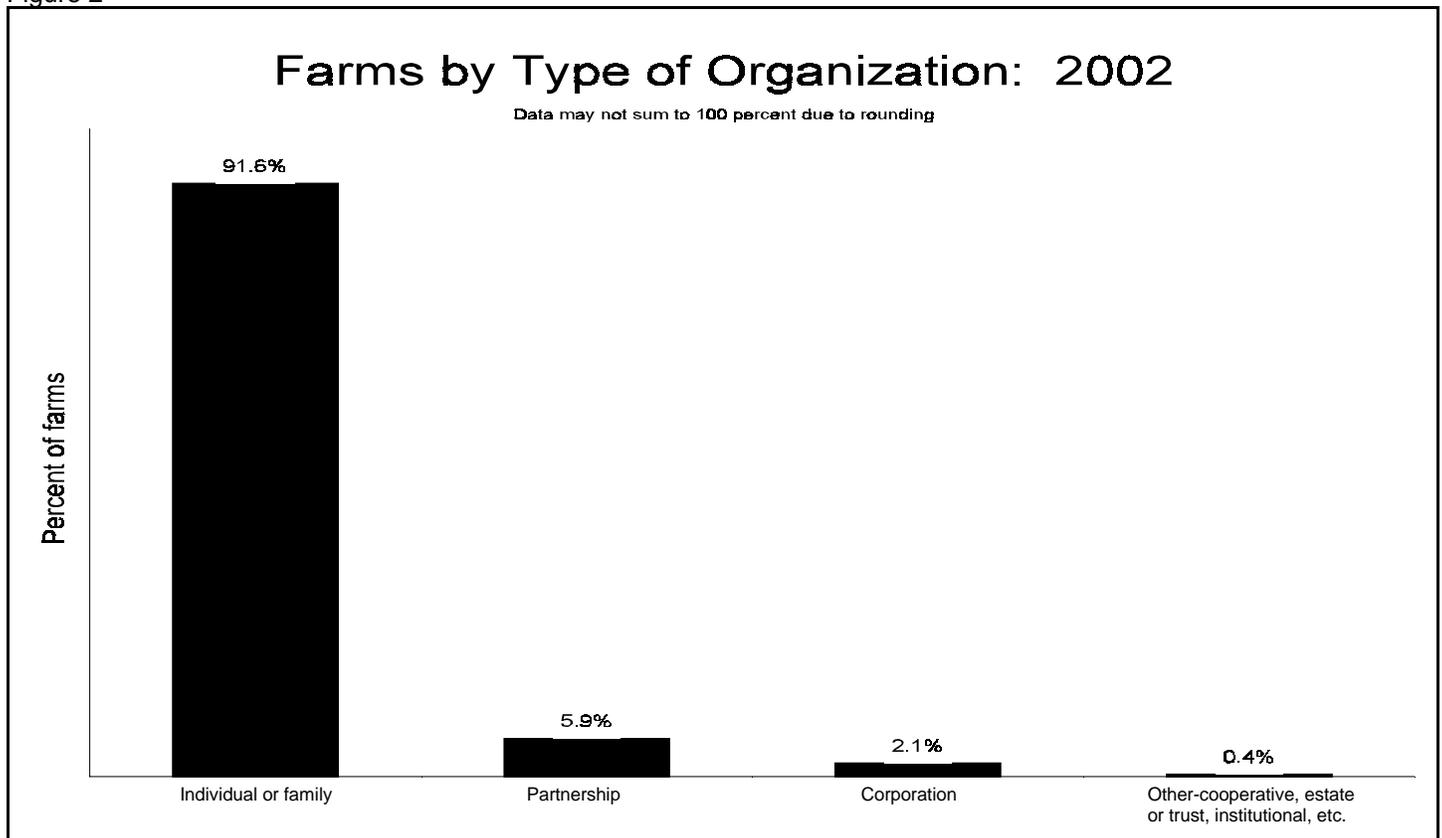


Figure 3

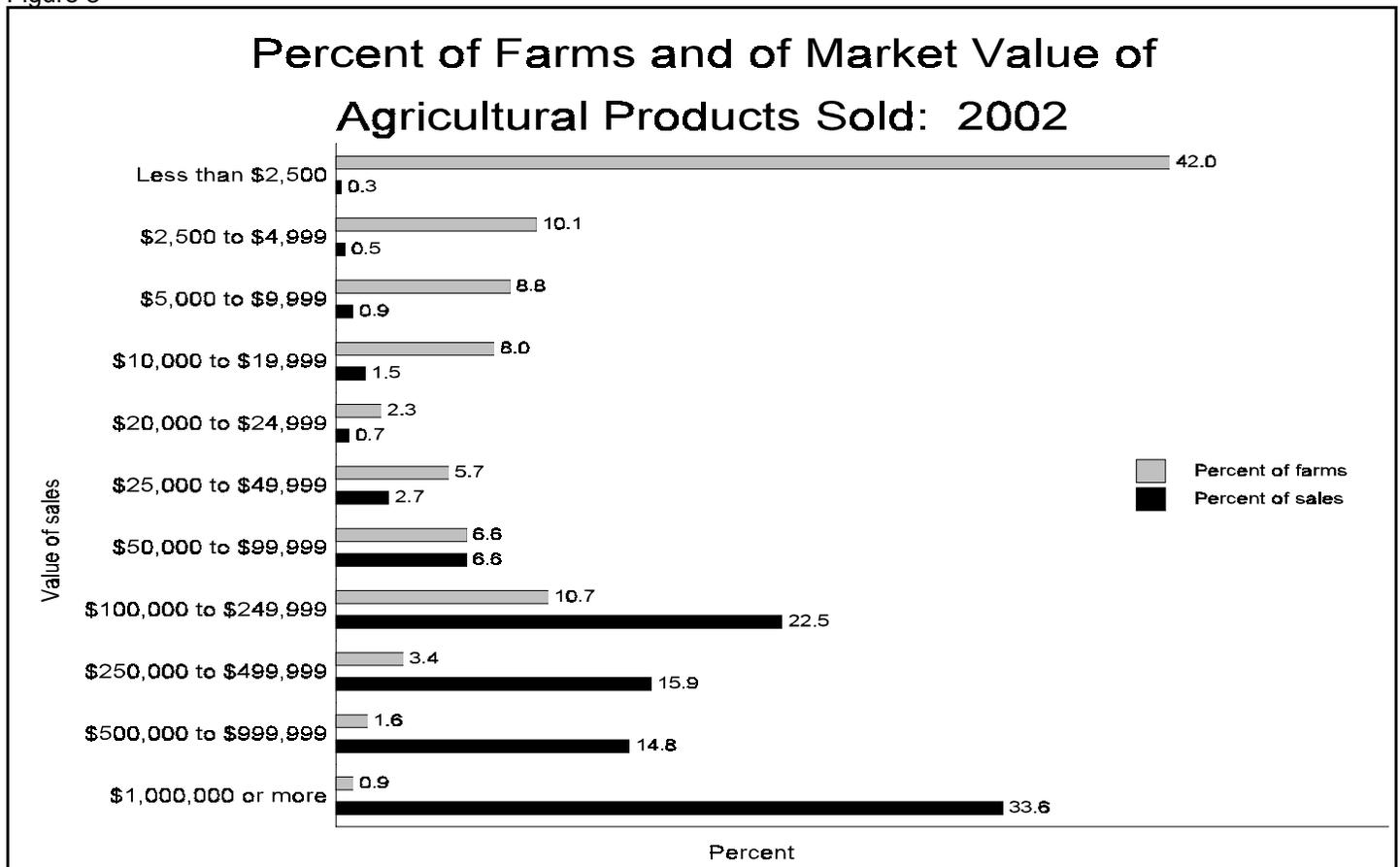


Figure 4

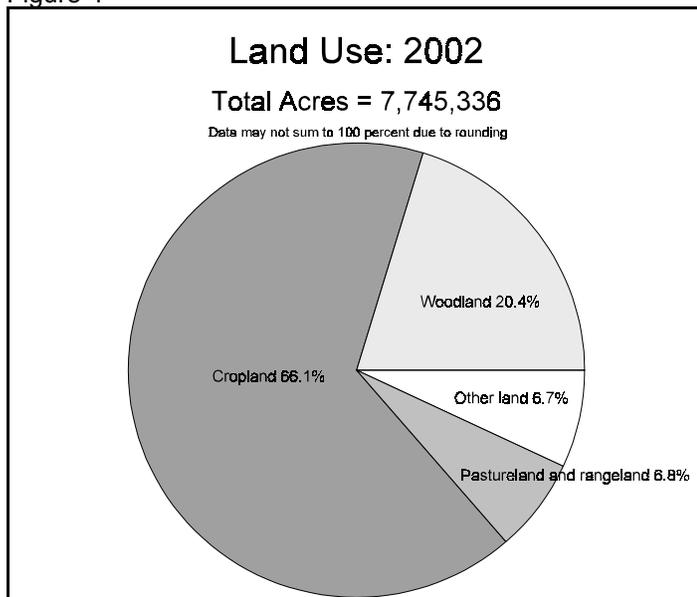


Figure 5

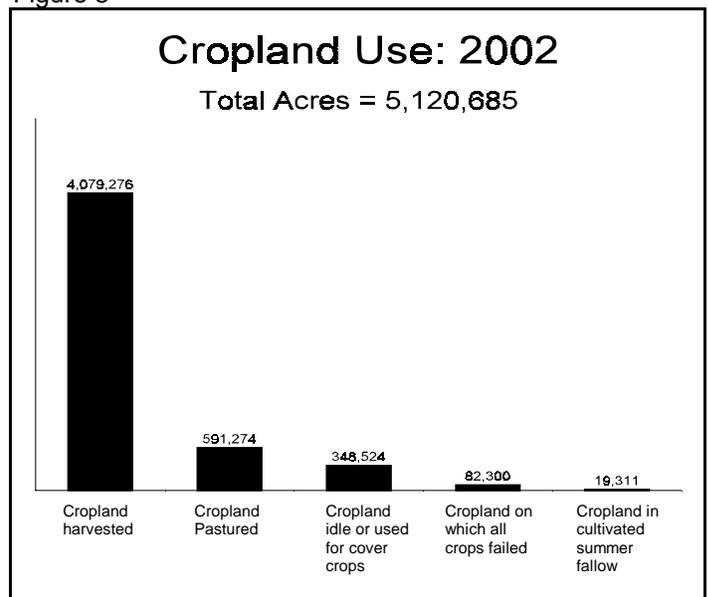


Figure 6

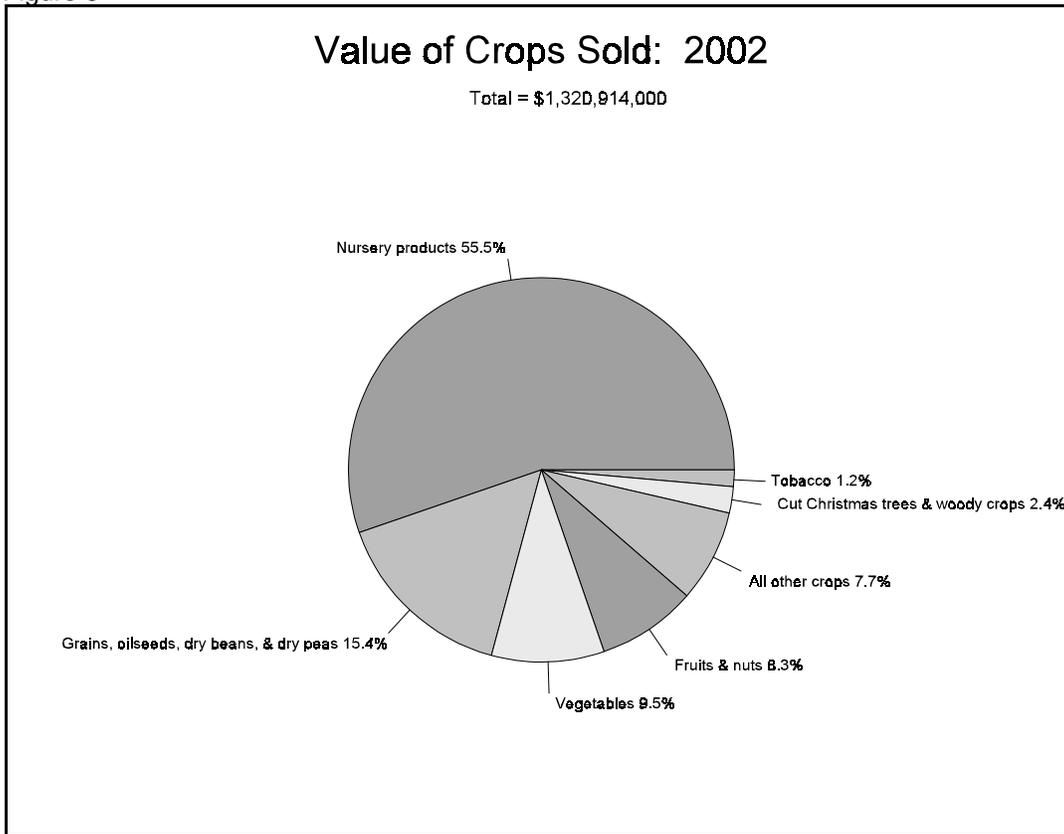


Figure 7

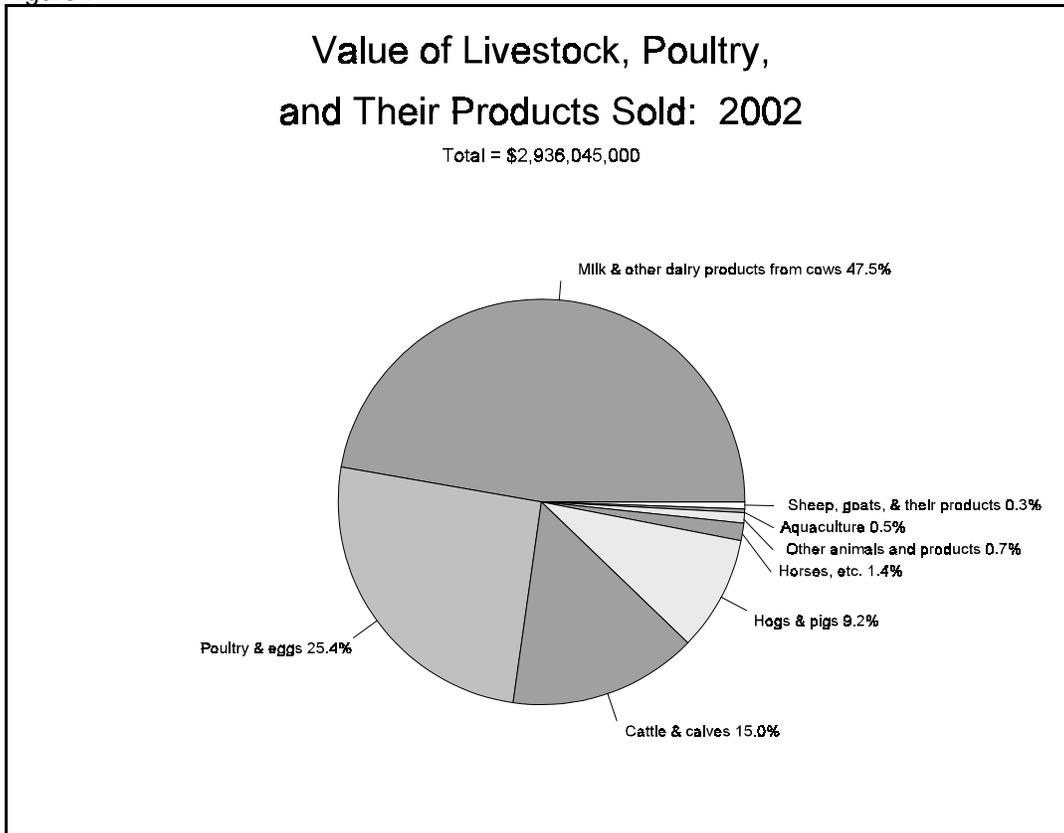


Figure 8

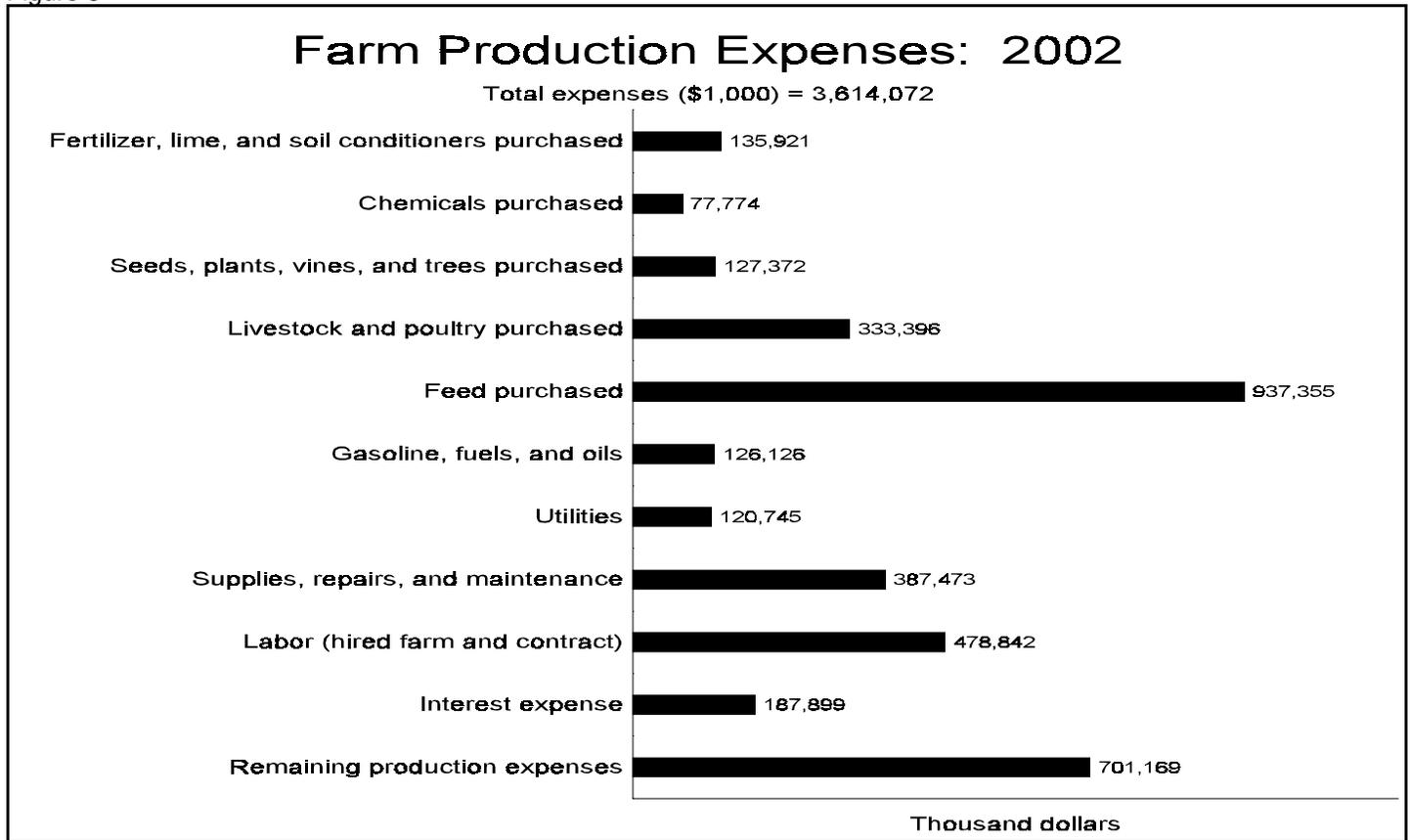


Figure 9

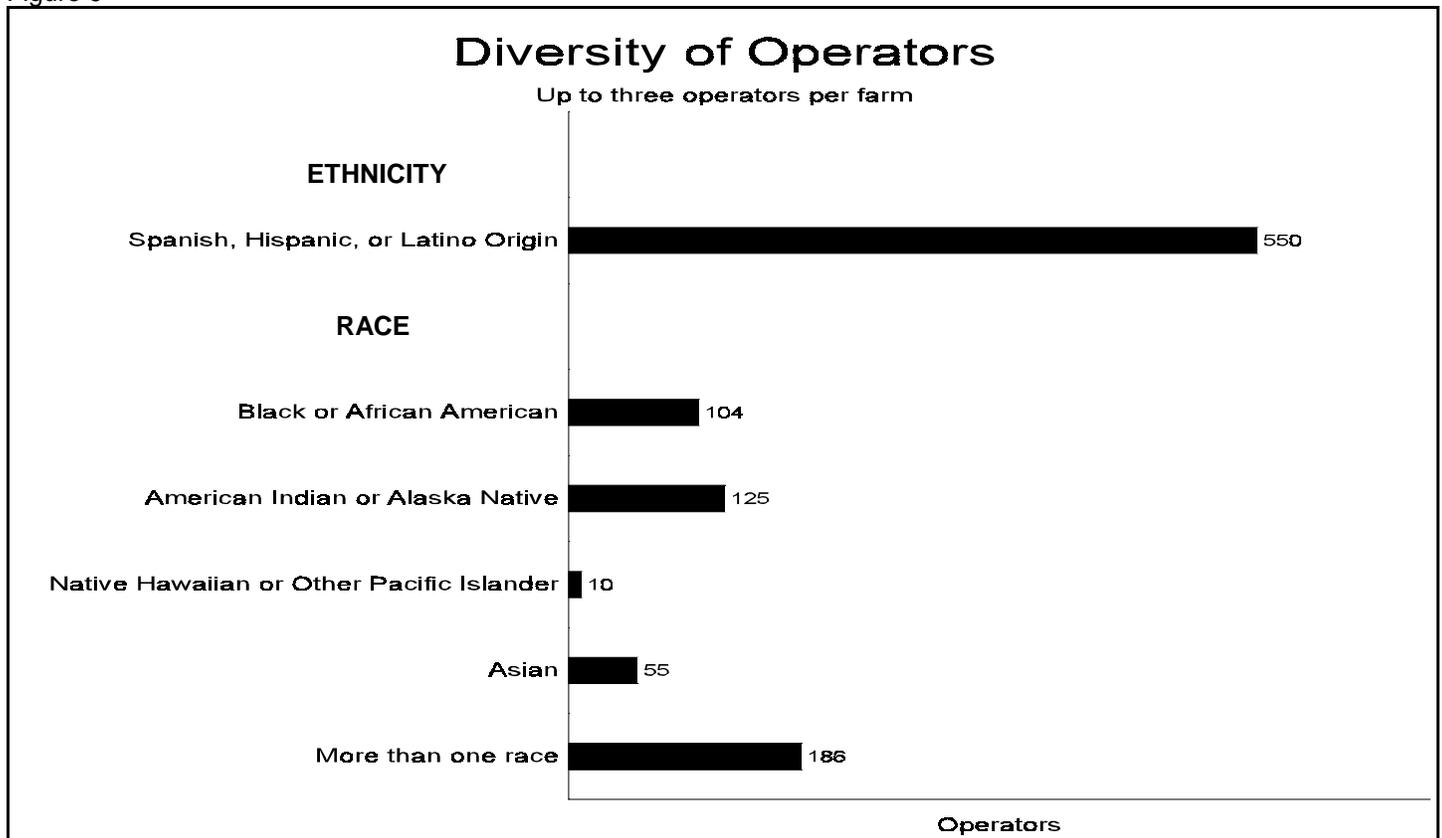


Table 1. Historical Highlights: 2002 and Earlier Census Years

[For meaning of abbreviations and symbols, see introductory text]

All farms	2002	1997	Not adjusted for coverage					
			1997	1992	1987	1982	1978	1974
Farms number	58,105	60,222	45,457	44,870	51,549	55,535	56,202	53,171
Land in farms acres	7,745,336	7,819,648	7,167,906	7,189,541	7,866,289	8,297,713	8,543,661	8,186,378
Average size of farm acres	133	130	158	160	153	149	152	154
Estimated market value of land and buildings ¹ :								
Average per farm dollars	452,874	331,252	371,740	328,795	239,333	225,794	193,558	112,992
Average per acre dollars	3,419	2,524	2,390	2,056	1,579	1,520	1,262	734
Estimated market value of all machinery and equipment ¹ \$1,000	3,289,501	2,868,791	2,418,038	2,214,947	2,144,508	2,141,296	1,730,912	1,115,476
Average per farm dollars	59,995	47,657	53,219	49,383	41,641	38,624	30,838	22,026
Farms by size:								
1 to 9 acres	5,102	5,550	3,431	3,005	3,759	3,816	3,188	2,531
10 to 49 acres	16,862	16,283	9,833	9,095	10,264	11,208	9,917	8,368
50 to 179 acres	24,168	26,190	19,941	20,136	23,696	25,784	27,710	27,419
180 to 499 acres	9,560	9,847	9,815	10,286	11,453	12,398	13,208	13,016
500 to 999 acres	1,800	1,840	1,925	1,880	1,961	1,953	1,874	1,562
1,000 to 1,999 acres	496	409	409	391	350	324	248	230
2,000 acres or more	117	103	103	77	66	52	57	45
Total cropland farms	52,365	55,094	42,573	42,390	48,546	52,795	54,208	51,709
Harvested cropland farms	5,120,685	5,388,837	5,032,151	5,021,773	5,398,072	5,545,787	5,687,734	5,283,094
Irrigated land acres	45,374	50,140	39,689	40,090	46,157	50,423	52,406	49,744
Harvested cropland acres	4,079,276	4,219,115	4,014,564	3,861,435	4,080,153	4,363,789	4,263,952	3,885,384
Irrigated land farms	4,108	3,554	2,814	2,121	2,208	1,548	1,297	992
Irrigated land acres	42,516	40,089	36,150	23,096	29,505	18,139	14,662	17,734
Market value of agricultural products sold (see text) ² \$1,000	4,256,959	4,247,568	3,997,565	3,570,191	3,077,523	2,848,207	2,166,637	1,503,295
Average per farm dollars	73,263	70,532	87,942	79,567	59,701	51,287	38,551	28,273
Crops, including nursery and greenhouse crops \$1,000	1,320,914	1,452,843	1,282,526	1,042,050	826,666	751,988	639,454	448,215
Livestock, poultry, and their products \$1,000	2,936,045	2,794,725	2,715,039	2,528,141	2,250,857	209,622	1,527,183	1,048,737
Farms by value of sales ³ :								
Less than \$2,500	24,394	19,353	10,299	9,634	12,747	14,545	13,361	15,957
\$2,500 to \$4,999	5,881	6,796	5,036	5,314	6,517	6,989	7,954	5,546
\$5,000 to \$9,999	5,134	6,815	5,546	5,555	6,378	6,801	7,463	6,203
\$10,000 to \$24,999	5,984	7,530	6,384	6,199	6,720	7,144	8,409	(NA)
\$25,000 to \$49,999	3,292	4,642	3,964	3,915	4,680	5,413	6,997	(NA)
\$50,000 to \$99,999	3,823	4,892	4,630	5,241	6,893	7,402	7,691	(NA)
\$100,000 to \$499,999	8,172	8,839	8,299	7,998	6,846	6,571	3,901	2,276
\$500,000 or more	1,425	1,355	1,299	1,014	768	633	361	162
Farms by type of organization:								
Family or individual	53,201	54,039	40,176	39,646	45,796	49,585	50,404	(NA)
Partnership	3,428	4,509	3,957	4,063	4,581	4,844	4,683	(NA)
Corporation	1,249	1,435	1,141	1,016	982	899	909	(NA)
Other-cooperative, estate or trust, institutional, etc	227	239	183	145	190	207	206	(NA)
Principal operator by days of work off farm ⁴ :								
None	26,797	23,235	19,503	20,212	21,461	21,963	22,430	18,390
Any	31,308	32,972	22,778	21,243	26,610	29,470	31,074	25,718
200 days or more	21,761	22,087	14,611	13,501	17,104	18,949	20,189	17,206
Principal operator by primary occupation ⁵ :								
Farming	32,939	30,288	25,635	26,959	29,797	31,058	30,946	31,555
Other	25,166	29,934	19,822	17,911	21,752	24,477	25,256	20,899
Average age of principal operator ⁵ years	53.1	52.4	52.7	52.2	51.1	50.0	50.0	50.6
Total farm production expenses ¹ \$1,000	3,614,072	3,414,402	3,091,953	2,775,313	2,386,060	(NA)	(NA)	1,194,618
Selected farm production expenses ¹ :								
Livestock and poultry purchased \$1,000	333,396	313,794	290,987	306,690	273,817	261,842	215,165	141,916
Feed purchased \$1,000	937,355	1,034,466	973,221	755,864	621,876	603,501	428,887	340,711
Fertilizer, lime, and soil conditioners ^{6,7} \$1,000	135,921	119,871	109,826	108,455	115,061	127,808	102,986	77,514
Gasoline, fuels, and oils \$1,000	126,126	128,375	112,649	107,247	98,275	140,305	88,701	58,145
Hired farm labor \$1,000	443,050	412,247	362,811	352,456	292,030	224,174	177,403	112,822
Interest expense ⁸ \$1,000	187,899	165,762	146,763	144,542	146,793	(NA)	182,961	(NA)
Chemicals ⁶ \$1,000	77,774	86,060	77,519	66,144	59,518	47,445	36,916	22,956
Livestock and poultry:								
Cattle and calves inventory farms	28,163	33,210	26,525	27,984	33,381	38,682	38,588	38,486
Beef cows farms	1,632,649	1,690,364	1,672,295	1,699,820	1,745,617	1,848,087	1,698,928	1,762,477
Milk cows farms	14,743	13,768	11,237	11,461	13,429	15,986	15,345	14,518
Cattle and calves sold farms	212,234	165,186	169,134	157,773	160,694	174,078	165,725	192,330
Hogs and pigs inventory farms	9,629	11,981	10,920	12,448	15,096	17,894	18,963	20,873
Hogs and pigs sold farms	591,531	625,200	621,530	625,165	673,054	690,779	656,363	670,557
Cattle and calves sold farms	20,571	29,063	24,783	26,008	31,243	34,855	35,790	35,539
Hogs and pigs sold farms	808,556	892,160	857,149	954,013	975,472	884,891	928,932	824,714
Hogs and pigs inventory farms	3,825	4,359	3,456	5,097	6,983	9,229	11,769	11,154
Hogs and pigs sold farms	1,226,845	1,094,066	1,100,754	1,074,574	919,755	869,389	782,922	492,745
Layers 20 weeks old and older inventory farms	3,785	3,552	2,971	4,577	6,495	8,176	10,297	9,436
Broilers and other meat-type chickens sold farms	4,269,350	2,472,738	2,469,824	2,263,427	1,997,713	1,672,055	1,250,094	839,213
Layers 20 weeks old and older inventory farms	5,165	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold farms	23,196,416	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold farms	1,231	1,197	845	839	1,052	1,262	1,368	1,277
Broilers and other meat-type chickens sold number	132,507,545	135,535,891	118,545,429	108,113,026	106,382,310	103,755,972	87,103,617	56,509,617

See footnote(s) at end of table.

--continued

Table 1. Historical Highlights: 2002 and Earlier Census Years - Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	2002	1997	Not adjusted for coverage					
			1997	1992	1987	1982	1978	1974
Selected crops harvested:								
Corn for grain	15,172 farms	21,986	18,732	21,610	26,968	31,699	33,703	33,547
	acres	1,009,021	970,895	1,012,263	1,070,293	1,262,084	1,189,893	990,850
	bushels	52,645,120	96,956,097	93,320,717	112,034,518	99,262,796	119,837,016	83,440,026
Corn for silage or greenchop	11,968 farms	13,504	12,598	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	536,615	486,865	484,951	(NA)	(NA)	(NA)	(NA)
	tons	5,770,515	6,417,582	6,363,560	(NA)	(NA)	(NA)	(NA)
Wheat for grain, All	5,499 farms	7,267	6,381	7,734	9,719	12,068	12,660	17,980
	acres	172,137	175,665	167,488	182,021	186,100	221,454	267,810
	bushels	8,936,589	8,896,467	8,526,375	8,670,089	7,663,537	7,790,790	9,587,480
Winter wheat for grain	5,499 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	172,137	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	8,936,589	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain	7,396 farms	10,615	9,041	11,205	14,900	19,254	20,736	(NA)
	acres	117,653	152,696	144,456	184,186	243,257	307,410	(NA)
	bushels	6,768,130	8,542,744	8,122,302	11,064,027	13,881,340	18,088,854	15,669,686
Barley for grain	3,033 farms	3,775	3,515	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	54,292	64,465	63,782	(NA)	(NA)	(NA)	(NA)
	bushels	3,774,180	4,138,589	4,091,499	(NA)	(NA)	(NA)	(NA)
Sorghum for grain	142 farms	119	108	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	4,529	2,788	2,754	(NA)	(NA)	(NA)	(NA)
	bushels	181,215	188,115	189,932	(NA)	(NA)	(NA)	(NA)
Sorghum for silage or greenchop	471 farms	475	460	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	6,211	6,087	6,066	(NA)	(NA)	(NA)	(NA)
	tons	51,523	52,719	52,514	(NA)	(NA)	(NA)	(NA)
Soybeans for beans	5,931 farms	7,238	6,486	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	378,846	362,550	347,981	(NA)	(NA)	(NA)	(NA)
	bushels	9,665,498	13,487,668	12,941,343	(NA)	(NA)	(NA)	(NA)
Dry edible beans, excluding limas	16 farms	72	55	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	525	1,352	1,264	(NA)	(NA)	(NA)	(NA)
	cwt	12,160	18,769	17,484	(NA)	(NA)	(NA)	(NA)
Tobacco	897 farms	1,484	1,357	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	5,470	8,634	7,953	(NA)	(NA)	(NA)	(NA)
	pounds	9,677,757	18,676,597	17,098,232	(NA)	(NA)	(NA)	(NA)
Potatoes	984 farms	906	740	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	11,094	13,274	12,597	(NA)	(NA)	(NA)	(NA)
	cwt	2,051,922	3,232,269	3,082,481	(NA)	(NA)	(NA)	(NA)
Sweet potatoes	81 farms	43	36	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	34	22	20	(NA)	(NA)	(NA)	(NA)
	cwt	5,915	2,204	2,071	(NA)	(NA)	(NA)	(NA)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	35,767 farms	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	1,956,072	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	tons, dry	4,526,973	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed, All	77 farms	24	18	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	937	439	433	(NA)	(NA)	(NA)	(NA)
	pounds	566,771	232,420	226,720	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale (see text) ⁹	3,478 farms	3,576	3,103	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	48,698	47,960	44,533	(NA)	(NA)	(NA)	(NA)
All land in orchards	2,370 farms	2,753	2,069	2,317	2,805	3,116	3,142	2,859
	acres	50,287	63,675	56,029	57,656	66,537	68,124	68,702

¹ Data are based on a sample of farms.

² Data for 1974 include the value of forest products sold.

³ Data for 1982 and prior years exclude abnormal farms.

⁴ Data for 1997 and prior years do not include imputation for item nonresponse.

⁵ Data for 1974 apply only to individual or family operations (sole proprietorships) and partnerships.

⁶ Data for 1982 and prior years do not include cost of custom applications; data for chemicals include the cost of lime for 1978 and prior years.

⁷ Data for 1997 and prior years exclude cost of lime and manure.

⁸ Data for 1982 do not include imputation for item nonresponse.

⁹ Data for 1974 were from land area used.

Table 2. Market Value of Agricultural Products Sold Including Landlord's Share, Direct, and Organic: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	2002	Percent of total in 2002	1997	Item	2002	Percent of total in 2002	1997
Total sales (see text) farms	58,105	100.0	60,222	Total sales (see text) - Con.			
\$1,000	4,256,959	100.0	4,247,568	Value of sales by commodity			
Average per farm dollars	73,263	(X)	70,532	or commodity group - Con.			
By value of sales:				Livestock, poultry, and			
Less than \$1,000 (see text) farms	17,658	30.4	11,274	their products - Con.			
\$1,000	1,891	(Z)	2,169	Cattle and calves farms	20,571	35.4	29,063
\$1,000 to \$2,499 farms	6,736	11.6	8,079	\$1,000	441,671	10.4	372,761
\$1,000	11,172	0.3	13,417	Milk and other dairy products			
\$2,500 to \$4,999 farms	5,881	10.1	6,796	from cows farms	9,146	15.7	10,808
\$1,000	21,088	0.5	24,570	\$1,000	1,393,992	32.7	1,330,978
\$5,000 to \$9,999 farms	5,134	8.8	6,815	Hogs and pigs farms	3,785	6.5	3,552
\$1,000	36,297	0.9	48,638	\$1,000	269,318	6.3	236,740
\$10,000 to \$19,999 farms	4,643	8.0	5,903	Sheep, goats, and their products farms	3,425	5.9	(NA)
\$1,000	65,183	1.5	83,480	\$1,000	7,355	0.2	(NA)
\$20,000 to \$24,999 farms	1,341	2.3	1,627	Horses, ponies, mules, burros,			
\$1,000	29,660	0.7	36,114	and donkeys farms	3,220	5.5	(NA)
\$25,000 to \$39,999 farms	2,217	3.8	3,264	\$1,000	41,809	1.0	(NA)
\$1,000	69,945	1.6	103,111	Aquaculture (see text) farms	267	0.5	(NA)
\$40,000 to \$49,999 farms	1,075	1.9	1,378	\$1,000	15,325	0.4	(NA)
\$1,000	47,701	1.1	61,321	Other animals and other animal			
\$50,000 to \$99,999 farms	3,823	6.6	4,892	products (see text) farms	1,456	2.5	(NA)
\$1,000	282,356	6.6	359,327	\$1,000	20,951	0.5	(NA)
\$100,000 to \$249,999 farms	6,195	10.7	6,731	Value of landlord's share of			
\$1,000	956,471	22.5	1,014,902	total sales (see text) farms	1,340	2.3	(NA)
\$250,000 to \$499,999 farms	1,977	3.4	2,108	\$1,000	33,270	0.8	(NA)
\$1,000	678,145	15.9	722,390	Value of agricultural products sold			
\$500,000 to \$999,999 farms	919	1.6	864	directly to individuals for human			
\$1,000	628,162	14.8	590,159	consumption (see text) farms	6,082	10.5	7,059
\$1,000,000 or more farms	506	0.9	491	\$1,000	53,760	1.3	52,901
\$1,000	1,428,889	33.6	1,187,969	dollars	8,839	(X)	7,494
\$1,000,000 to \$2,499,999 farms	369	0.6	372	Average per farm dollars			
\$1,000	544,009	12.8	528,559	By value of sales:			
\$2,500,000 to \$4,999,999 farms	82	0.1	79	\$1 to \$499 farms	1,490	2.6	1,798
\$1,000	278,773	6.5	267,009	\$1,000	296	(Z)	363
\$5,000,000 or more farms	55	0.1	40	\$500 to \$999 farms	835	1.4	1,095
\$1,000	606,107	14.2	392,402	\$1,000	581	(Z)	754
Value of sales by commodity				\$1,000 to \$4,999 farms	2,262	3.9	2,638
or commodity group:				\$1,000	5,101	0.1	5,928
Crops, including nursery				farms	579	1.0	597
and greenhouse farms	28,094	48.4	34,759	\$1,000	3,894	0.1	4,015
\$1,000	1,320,914	31.0	1,452,843	farms	463	0.8	524
Grains, oilseeds, dry beans,				\$1,000	7,156	0.2	7,963
and dry peas farms	13,621	23.4	(NA)	farms	209	0.4	198
\$1,000	203,156	4.8	(NA)	\$1,000	7,117	0.2	6,792
Tobacco farms	893	1.5	1,477	farms	244	0.4	209
\$1,000	15,413	0.4	27,241	\$1,000	29,615	0.7	27,086
Cotton and cottonseed farms	-	-	-	Value of certified organically produced			
\$1,000	-	-	-	commodities (see text) farms	318	0.5	(NA)
Vegetables, melons, potatoes,				\$1,000	8,808	0.2	(NA)
and sweet potatoes farms	3,779	6.5	(NA)	dollars	27,697	(X)	(NA)
\$1,000	125,923	3.0	(NA)	Average per farm dollars			
farms	2,547	4.4	2,348	By value of sales:			
Fruits, tree nuts, and berries farms	109,383	2.6	101,543	\$1 to \$999 farms	108	0.2	(NA)
\$1,000	109,383	2.6	101,543	\$1,000	48	(Z)	(NA)
Nursery, greenhouse, floriculture,				farms	106	0.2	(NA)
and sod (see text) farms	3,073	5.3	(NA)	\$1,000	345	(Z)	(NA)
\$1,000	732,709	17.2	(NA)	\$10,000 to \$24,999 farms	37	0.1	(NA)
Cut Christmas trees and short				\$1,000	542	(Z)	(NA)
rotation woody crops farms	1,326	2.3	(NA)	\$1,000	25	(Z)	(NA)
\$1,000	31,193	0.7	(NA)	farms	850	(Z)	(NA)
Other crops and hay (see text) farms	13,818	23.8	(NA)	\$1,000	42	0.1	(NA)
\$1,000	103,136	2.4	(NA)	\$50,000 or more farms	7,023	0.2	(NA)
Livestock, poultry, and				\$1,000			
their products farms	29,152	50.2	36,144	Value of sales by commodity			
\$1,000	2,936,045	69.0	2,794,725	or commodity group - Con.			
Poultry and eggs farms	4,028	6.9	4,209	Livestock, poultry, and			
\$1,000	745,624	17.5	756,800	their products - Con.			

Table 3. Economic Class of Farms by Market Value of Agricultural Products Sold and Government Payments: 2002

[For meaning of abbreviations and symbols, see introductory text]

Item	Market value of agricultural products sold and government payments	Market value of agricultural products sold	Government payments
Total farms	58,105	58,105	11,991
\$1,000	4,342,753	4,256,959	85,794
Average per farm dollars	74,740	73,263	7,155
By economic class (see text):			
Less than \$1,000 (see text) farms	15,967	15,967	795
\$1,000	2,080	1,757	323
\$1,000 to \$2,499 farms	7,644	7,644	1,537
\$1,000	12,576	10,888	1,688
\$2,500 to \$4,999 farms	6,238	6,238	1,102
\$1,000	22,411	20,731	1,680
\$5,000 to \$9,999 farms	5,295	5,295	1,051
\$1,000	37,523	35,500	2,023
\$10,000 to \$24,999 farms	6,115	6,115	1,419
\$1,000	96,967	93,703	3,264
\$25,000 to \$49,999 farms	3,282	3,282	927
\$1,000	117,303	114,257	3,046
\$50,000 to \$99,999 farms	3,796	3,796	1,217
\$1,000	279,743	272,411	7,332
\$100,000 to \$249,999 farms	6,239	6,239	2,215
\$1,000	967,615	942,197	25,418
\$250,000 to \$499,999 farms	2,056	2,056	1,079
\$1,000	707,806	685,332	22,474
\$500,000 to \$999,999 farms	959	959	448
\$1,000	655,231	643,650	11,581
\$1,000,000 or more farms	514	514	201
\$1,000	1,443,500	1,436,534	6,966
\$1,000,000 to \$2,499,999 farms	376	376	166
\$1,000	554,740	549,265	5,476
\$2,500,000 to \$4,999,999 farms	83	83	22
\$1,000	281,937	281,163	775
\$5,000,000 or more farms	55	55	13
\$1,000	606,822	606,107	716

Table 4. Farm Production Expenses: 2002 and 1997

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	2002		1997	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses	farms 58,144	(X) 3,614,072	60,185	(X) 3,414,402
Average per farm	\$1,000 (X) dollars (X)	62,157	(X)	56,732
Farms with expenses of-				
\$1 to \$4,999	16,978	44,489	18,174	51,354
\$5,000 to \$9,999	11,492	82,636	12,492	89,829
\$10,000 to \$24,999	11,375	180,552	11,374	178,536
\$25,000 to \$49,999	5,509	198,796	5,522	198,191
\$50,000 to \$99,999	5,476	398,423	7,337	543,884
\$100,000 to \$249,999	4,716	709,422	2,762	461,298
\$250,000 to \$499,999	1,578	542,203	1,430	488,743
\$500,000 or more	1,020	1,457,552	1,094	1,402,567
\$500,000 to \$999,999	644	434,676	708	487,042
\$1,000,000 to \$2,499,999	275	407,985	300	441,800
\$2,500,000 or more	101	614,891	86	473,725
Fertilizer, lime, and soil conditioners purchased	farms 33,528	(X) 135,921	37,033	(X) 119,871
	\$1,000 (X)	3.8	(X)	3.5
Farms with expenses of-				
\$1 to \$499	10,024	2,288	11,787	2,774
\$500 to \$999	5,592	3,863	6,400	4,368
\$1,000 to \$4,999	12,310	27,961	13,318	30,686
\$5,000 to \$9,999	3,142	20,793	2,999	20,169
\$10,000 to \$24,999	1,776	26,679	1,855	26,936
\$25,000 to \$49,999	440	14,809	418	14,036
\$50,000 to \$99,999	173	11,977	208	13,206
\$100,000 or more	71	27,551	48	7,698
Chemicals purchased	farms 26,444	(X) 77,774	32,228	(X) 86,060
	\$1,000 (X)	2.2	(X)	2.5
Farms with expenses of-				
\$1 to \$499	10,830	2,030	13,371	2,753
\$500 to \$999	4,323	2,994	5,266	3,551
\$1,000 to \$4,999	7,944	17,235	10,078	21,827
\$5,000 to \$9,999	1,765	12,097	1,780	12,257
\$10,000 to \$24,999	1,048	15,337	1,191	17,535
\$25,000 to \$49,999	371	12,353	349	11,725
\$50,000 or more	163	15,728	193	16,412
\$50,000 to \$99,999	118	7,747	154	10,480
\$100,000 or more	45	7,982	39	5,932
Seeds, plants, vines, and trees	farms 29,726	(X) 127,372	34,957	(X) 118,748
	\$1,000 (X)	3.5	(X)	3.5
Farms with expenses of-				
\$1 to \$499	11,025	2,241	12,965	2,764
\$500 to \$999	4,505	3,094	6,175	4,248
\$1,000 to \$4,999	9,871	22,214	12,000	26,088
\$5,000 to \$9,999	2,191	15,307	2,113	14,279
\$10,000 to \$24,999	1,472	21,608	1,118	16,406
\$25,000 or more	662	62,908	586	54,962
\$25,000 to \$49,999	388	13,369	328	10,954
\$50,000 or more	274	49,539	258	44,008
Livestock and poultry purchased	farms 17,996	(X) 333,396	20,838	(X) 313,794
	\$1,000 (X)	9.2	(X)	9.2
Farms with expenses of-				
\$1 to \$999	7,696	2,827	6,817	2,734
\$1,000 to \$4,999	5,012	11,151	7,238	17,387
\$5,000 to \$9,999	1,431	9,737	2,352	16,219
\$10,000 to \$24,999	1,671	26,596	2,148	32,917
\$25,000 to \$49,999	885	32,321	1,040	35,119
\$50,000 to \$99,999	641	44,792	669	44,489
\$100,000 to \$249,999	456	69,892	400	61,173
\$250,000 or more	204	136,080	174	103,758
\$250,000 to \$499,999	146	48,892	113	37,992
\$500,000 to \$999,999	33	22,445	42	26,830
\$1,000,000 or more	25	64,743	19	38,936
Breeding livestock purchased (see text)	farms 8,990	(X) 66,562	(NA)	(NA)
	\$1,000 (X)	1.8	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	3,934	1,633	(NA)	(NA)
\$1,000 to \$4,999	3,015	6,509	(NA)	(NA)
\$5,000 to \$9,999	854	5,500	(NA)	(NA)
\$10,000 to \$24,999	783	11,856	(NA)	(NA)
\$25,000 to \$49,999	259	8,977	(NA)	(NA)
\$50,000 to \$99,999	65	4,429	(NA)	(NA)
\$100,000 to \$249,999	60	8,839	(NA)	(NA)
\$250,000 or more	20	18,819	(NA)	(NA)
\$250,000 to \$499,999	10	3,265	(NA)	(NA)
\$500,000 to \$999,999	4	2,241	(NA)	(NA)
\$1,000,000 or more	6	13,313	(NA)	(NA)
Other livestock and poultry purchased	farms 11,417	(X) 266,834	(NA)	(NA)
	\$1,000 (X)	7.4	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	5,539	1,692	(NA)	(NA)
\$1,000 to \$4,999	2,496	5,661	(NA)	(NA)
\$5,000 to \$9,999	658	4,671	(NA)	(NA)
\$10,000 to \$24,999	919	15,223	(NA)	(NA)
\$25,000 to \$49,999	655	24,361	(NA)	(NA)

See footnote(s) at end of table.

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Table 4. Farm Production Expenses: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	2002		1997	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses - Con.				
Livestock and poultry purchased - Con.				
Other livestock and poultry purchased - Con.				
Farms with expenses of- Con.				
\$50,000 to \$99,999	572	40,048	(NA)	(NA)
\$100,000 to \$249,999	397	61,044	(NA)	(NA)
\$250,000 or more	181	114,135	(NA)	(NA)
\$250,000 to \$499,999	132	44,615	(NA)	(NA)
\$500,000 to \$999,999	29	19,715	(NA)	(NA)
\$1,000,000 or more	20	49,806	(NA)	(NA)
Feed purchased	farms 36,011	(X)	34,461	(X)
\$1,000	(X)	937,355	(X)	1,034,466
percent of total	(X)	25.9	(X)	30.3
Farms with expenses of-				
\$1 to \$999	13,129	5,288	11,182	4,876
\$1,000 to \$4,999	10,471	23,448	10,079	21,547
\$5,000 to \$9,999	2,595	17,581	2,169	15,505
\$10,000 to \$24,999	2,643	44,493	3,964	66,402
\$25,000 to \$49,999	3,133	110,245	3,616	126,876
\$50,000 to \$99,999	2,252	151,096	1,784	119,796
\$100,000 or more	1,788	585,205	1,667	679,464
\$100,000 to \$249,999	1,157	178,786	851	129,252
\$250,000 to \$499,999	401	138,274	451	158,946
\$500,000 to \$999,999	152	101,549	266	179,272
\$1,000,000 or more	78	166,595	99	211,994
Gasoline, fuels, and oils	farms 55,102	(X)	56,650	(X)
\$1,000	(X)	126,126	(X)	128,375
percent of total	(X)	3.5	(X)	3.8
Farms with expenses of-				
\$1 to \$999	33,818	11,334	33,581	12,497
\$1,000 to \$4,999	15,939	35,282	18,103	40,060
\$5,000 to \$9,999	3,214	21,694	2,910	20,125
\$10,000 to \$24,999	1,595	23,762	1,567	23,215
\$25,000 to \$49,999	355	11,896	315	10,327
\$50,000 or more	181	22,158	174	22,150
Utilities (see text)	farms 35,797	(X)	(NA)	(NA)
\$1,000	(X)	120,745	(NA)	(NA)
percent of total	(X)	3.3	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	13,893	2,913	(NA)	(NA)
\$500 to \$999	5,804	3,960	(NA)	(NA)
\$1,000 to \$4,999	10,975	26,257	(NA)	(NA)
\$5,000 to \$9,999	3,063	20,896	(NA)	(NA)
\$10,000 to \$24,999	1,569	22,317	(NA)	(NA)
\$25,000 or more	493	44,402	(NA)	(NA)
\$25,000 to \$49,999	290	9,832	(NA)	(NA)
\$50,000 or more	203	34,570	(NA)	(NA)
Supplies, repairs, and maintenance	farms 52,591	(X)	51,747	(X)
\$1,000	(X)	387,473	(X)	227,418
percent of total	(X)	10.7	(X)	6.7
Farms with expenses of-				
\$1 to \$999	19,772	7,473	18,668	7,903
\$1,000 to \$4,999	17,812	40,484	21,444	48,595
\$5,000 to \$9,999	6,093	43,043	6,222	41,939
\$10,000 to \$24,999	5,622	85,983	4,050	58,229
\$25,000 to \$49,999	2,198	74,895	1,004	32,792
\$50,000 or more	1,094	135,596	359	37,959
\$50,000 to \$99,999	793	50,808	272	17,808
\$100,000 or more	301	84,788	87	20,151
Hired farm labor	farms 13,512	(X)	16,447	(X)
\$1,000	(X)	443,050	(X)	412,247
percent of total	(X)	12.3	(X)	12.1
Farms with expenses of-				
\$1 to \$999	3,793	1,510	6,225	2,209
\$1,000 to \$4,999	3,760	8,330	3,968	9,142
\$5,000 to \$9,999	1,329	9,209	1,627	11,263
\$10,000 to \$24,999	1,910	30,849	2,121	34,047
\$25,000 to \$49,999	1,168	40,681	1,211	41,507
\$50,000 to \$99,999	878	60,926	692	46,450
\$100,000 or more	674	291,544	603	267,630
\$100,000 to \$249,999	441	64,938	340	50,358
\$250,000 to \$499,999	117	40,225	123	42,141
\$500,000 or more	116	186,382	140	175,130
Contract labor	farms 3,115	(X)	3,734	(X)
\$1,000	(X)	35,792	(X)	31,729
percent of total	(X)	1.0	(X)	0.9
Farms with expenses of-				
\$1 to \$999	1,361	535	1,647	688
\$1,000 to \$4,999	1,026	2,192	1,322	2,866
\$5,000 to \$9,999	298	2,017	303	2,023
\$10,000 to \$24,999	236	3,680	245	3,738
\$25,000 to \$49,999	73	2,480	109	3,407
\$50,000 or more	121	24,888	108	19,007
\$50,000 to \$99,999	69	4,634	56	3,570
\$100,000 or more	52	20,254	52	15,437
Customwork and custom hauling	farms 13,281	(X)	(NA)	(NA)
\$1,000	(X)	74,354	(NA)	(NA)
percent of total	(X)	2.1	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	5,561	2,009	(NA)	(NA)
\$1,000 to \$4,999	4,625	11,224	(NA)	(NA)
\$5,000 to \$9,999	1,633	11,421	(NA)	(NA)
\$10,000 to \$24,999	999	14,972	(NA)	(NA)
\$25,000 to \$49,999	293	9,878	(NA)	(NA)

See footnote(s) at end of table.

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Table 4. Farm Production Expenses: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	2002		1997	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses - Con.				
Customwork and custom hauling - Con.				
Farms with expenses of- Con.				
\$50,000 or more	170	24,850	(NA)	(NA)
\$50,000 to \$99,999	98	6,601	(NA)	(NA)
\$100,000 or more	72	18,249	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²				
farms	11,539	(X)	15,459	(X)
\$1,000	(X)	93,126	(X)	85,637
percent of total	(X)	2.6	(X)	2.5
Farms with expenses of-				
\$1 to \$499	2,016	524	3,847	888
\$500 to \$999	1,591	1,075	2,288	1,583
\$1,000 to \$4,999	3,934	9,386	5,159	12,115
\$5,000 to \$9,999	1,395	9,721	1,812	12,811
\$10,000 to \$24,999	1,952	30,748	1,762	25,629
\$25,000 to \$49,999	379	12,899	391	13,225
\$50,000 or more	272	28,773	200	19,386
Rent and lease expenses for machinery, equipment, and farm share of vehicles				
farms	4,273	(X)	(NA)	(NA)
\$1,000	(X)	26,841	(NA)	(NA)
percent of total	(X)	0.7	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	1,424	307	(NA)	(NA)
\$500 to \$999	613	428	(NA)	(NA)
\$1,000 to \$4,999	1,293	3,169	(NA)	(NA)
\$5,000 to \$9,999	362	2,616	(NA)	(NA)
\$10,000 to \$24,999	370	5,504	(NA)	(NA)
\$25,000 to \$49,999	118	4,194	(NA)	(NA)
\$50,000 or more	93	10,621	(NA)	(NA)
Interest expense				
farms	18,505	(X)	20,708	(X)
\$1,000	(X)	187,899	(X)	165,762
percent of total	(X)	5.2	(X)	4.9
Farms with expenses of-				
\$1 to \$999	3,519	1,595	3,989	1,908
\$1,000 to \$4,999	6,140	15,831	8,210	21,195
\$5,000 to \$9,999	3,748	26,014	3,794	26,501
\$10,000 to \$24,999	3,558	56,155	3,388	51,459
\$25,000 to \$49,999	1,001	33,376	975	32,043
\$50,000 to \$99,999	389	26,817	265	17,456
\$100,000 or more	150	28,112	87	15,200
Secured by real estate				
farms	14,232	(X)	15,216	(X)
\$1,000	(X)	147,267	(X)	121,949
percent of total	(X)	4.1	(X)	3.6
Farms with expenses of-				
\$1 to \$999	2,116	1,009	2,346	1,081
\$1,000 to \$4,999	4,861	12,824	6,142	16,194
\$5,000 to \$9,999	3,037	20,870	3,130	21,764
\$10,000 to \$24,999	3,100	47,803	2,756	41,666
\$25,000 to \$49,999	710	23,943	606	19,681
\$50,000 to \$99,999	292	19,649	182	11,866
\$100,000 or more	116	21,170	54	9,697
Not secured by real estate				
farms	9,477	(X)	10,454	(X)
\$1,000	(X)	40,632	(X)	43,812
percent of total	(X)	1.1	(X)	1.3
Farms with expenses of-				
\$1 to \$999	3,653	1,517	3,535	1,614
\$1,000 to \$4,999	3,816	9,138	4,590	10,760
\$5,000 to \$9,999	1,171	7,872	1,325	8,932
\$10,000 to \$24,999	572	8,724	760	11,194
\$25,000 to \$49,999	186	5,975	191	6,379
\$50,000 to \$99,999	61	3,974	36	2,378
\$100,000 or more	18	3,432	17	2,555
Property taxes paid				
farms	52,196	(X)	55,263	(X)
\$1,000	(X)	167,248	(X)	140,315
percent of total	(X)	4.6	(X)	4.1
Farms with expenses of-				
\$1 to \$499	6,148	1,407	5,757	1,486
\$500 to \$999	6,340	4,784	7,770	5,742
\$1,000 to \$4,999	31,424	74,796	35,867	79,706
\$5,000 to \$9,999	5,627	37,205	4,485	29,338
\$10,000 to \$24,999	2,303	33,834	1,236	17,297
\$25,000 or more	354	15,222	148	6,745
All other production expenses (see text)				
farms	35,469	(X)	53,517	(X)
\$1,000	(X)	339,600	(X)	419,345
percent of total	(X)	9.4	(X)	12.3
Farms with expenses of-				
\$1 to \$999	13,000	5,223	22,153	9,361
\$1,000 to \$4,999	12,335	27,998	19,680	42,578
\$5,000 to \$9,999	4,258	29,363	4,795	32,600
\$10,000 to \$24,999	3,582	55,151	4,328	64,608
\$25,000 to \$49,999	1,360	46,426	1,448	49,242
\$50,000 to \$99,999	574	39,904	675	45,605
\$100,000 or more	360	135,534	438	175,353
\$100,000 to \$249,999	261	38,957	279	40,254
\$250,000 or more	99	96,577	159	135,098
Production expenses paid by landlords ²				
farms	1,626	(X)	(NA)	(NA)
\$1,000	(X)	15,911	(NA)	(NA)
percent of total	(X)	0.4	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	321	63	(NA)	(NA)
\$500 to \$999	94	77	(NA)	(NA)
\$1,000 to \$4,999	727	1,888	(NA)	(NA)

See footnote(s) at end of table.

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Table 4. Farm Production Expenses: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	2002		1997	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Production expenses paid by landlords ¹ - Con.				
Farms with expenses of- Con.				
\$5,000 to \$9,999	188	1,356	(NA)	(NA)
\$10,000 to \$24,999	138	2,261	(NA)	(NA)
\$25,000 or more	158	10,266	(NA)	(NA)
\$25,000 to \$49,999	97	3,388	(NA)	(NA)
\$50,000 to \$99,999	40	3,001	(NA)	(NA)
\$100,000 or more	21	3,877	(NA)	(NA)
Depreciation expenses claimed (see text)	farms 21,636	(X)	(NA)	(NA)
	\$1,000 (X)	341,717	(NA)	(NA)
	percent of total (X)	9.5	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	1,747	383	(NA)	(NA)
\$500 to \$999	1,554	1,106	(NA)	(NA)
\$1,000 to \$4,999	7,129	18,306	(NA)	(NA)
\$5,000 to \$9,999	3,382	23,213	(NA)	(NA)
\$10,000 to \$24,999	4,249	69,941	(NA)	(NA)
\$25,000 or more	3,575	228,767	(NA)	(NA)
\$25,000 to \$49,999	2,371	78,920	(NA)	(NA)
\$50,000 to \$99,999	766	51,029	(NA)	(NA)
\$100,000 or more	438	98,818	(NA)	(NA)

¹ Data for 1997 do not include lime or manure.

² Data for 1997 do not include grazing fees.

³ Landlord production expenses are included within total farm production expenses.

Table 5. Net Cash Farm Income of the Operations and Operators: 2002

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Farms	Income (\$1,000)	Item	Farms	Income (\$1,000)
Net cash farm income of operations (see text)	58,144	863,628	Net cash farm income of operators (see text)	58,144	753,646
Average per farm	(X)	14,853	Average per farm	(X)	12,962
Farms with net gains ¹	23,619	1,267,027	Farm operators reporting net gains ¹	23,992	1,162,117
Average per farm	(X)	53,644	Average per farm	(X)	48,438
Farms with gains of-			Farms with gains of-		
less than \$1,000	2,820	1,291	less than \$1,000	2,924	1,318
\$1,000 to \$4,999	4,579	12,257	\$1,000 to \$4,999	4,879	13,073
\$5,000 to \$9,999	2,438	17,738	\$5,000 to \$9,999	2,502	18,222
\$10,000 to \$24,999	3,810	64,425	\$10,000 to \$24,999	3,948	66,851
\$25,000 to \$49,999	3,853	139,910	\$25,000 to \$49,999	3,972	145,370
\$50,000 or more	6,119	1,031,406	\$50,000 or more	5,767	917,284
Farms with net losses	34,525	403,399	Farm operators reporting net losses	34,152	408,472
Average per farm	(X)	11,684	Average per farm	(X)	11,960
Farms with losses of-			Farms with losses of-		
less than \$1,000	3,916	1,852	less than \$1,000	3,807	1,786
\$1,000 to \$4,999	13,530	37,667	\$1,000 to \$4,999	13,304	37,201
\$5,000 to \$9,999	7,557	53,273	\$5,000 to \$9,999	7,524	52,947
\$10,000 to \$24,999	5,836	89,731	\$10,000 to \$24,999	5,813	89,279
\$25,000 to \$49,999	2,386	84,309	\$25,000 to \$49,999	2,367	83,370
\$50,000 or more	1,300	136,568	\$50,000 or more	1,337	143,889

¹ Farms with total production expenses equal to total of market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than \$1,000.

Table 6. Government Payments and Commodity Credit Corporation Loans: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	2002		1997		Item	2002		1997	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)		Farms	Value (\$1,000)	Farms	Value (\$1,000)
Government payments	11,991	85,794	11,469	32,382	Government payments - Con.				
Average per farm ¹	(X)	7,155	(X)	2,823	Amount from other				
Farms with receipts of-					federal farm programs	9,172	77,346	(NA)	(NA)
\$1 to \$999	4,014	1,680	4,594	1,827	Average per farm	(X)	8,433	(NA)	(NA)
\$1,000 to \$4,999	3,811	8,783	5,179	12,036	Farms with receipts of-				
\$5,000 to \$9,999	1,402	10,057	1,105	7,532	\$1 to \$999	3,253	1,301	(NA)	(NA)
\$10,000 to \$24,999	1,828	28,557	480	7,092	\$1,000 to \$4,999	2,131	5,222	(NA)	(NA)
\$25,000 to \$49,999	784	26,353	103	3,415	\$5,000 to \$9,999	1,161	8,411	(NA)	(NA)
\$50,000 or more	152	10,365	8	480	\$10,000 to \$24,999	1,715	26,931	(NA)	(NA)
					\$25,000 or more	912	35,481	(NA)	(NA)
Amount from Conservation Reserve and Wetlands Reserve Programs	3,614	8,448	2,489	6,922	Commodity Credit Corporation Loans (see text)	1,054	10,541	651	11,146
Average per farm	(X)	2,338	(X)	2,781	Average per farm ¹	(X)	10,001	(X)	17,122
Farms with receipts of-					Farms with receipts of-				
\$1 to \$999	1,363	583	(NA)	(NA)	\$1 to \$999	352	147	140	63
\$1,000 to \$4,999	1,870	3,974	(NA)	(NA)	\$1,000 to \$4,999	362	855	186	460
\$5,000 to \$9,999	266	1,812	(NA)	(NA)	\$5,000 to \$9,999	124	866	78	522
\$10,000 to \$24,999	98	1,335	(NA)	(NA)	\$10,000 to \$19,999	90	1,226	103	1,444
\$25,000 or more	17	744	(NA)	(NA)	\$20,000 to \$24,999	33	715	34	735
					\$25,000 to \$49,999	48	1,689	50	1,842
					\$50,000 or more	45	5,043	60	6,080

¹ Data are in whole dollars.

Table 7. Income From Farm-Related Sources: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	2002		1997		Item	2002		1997	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)		Farms	Value (\$1,000)	Farms	Value (\$1,000)
Total income from farm-related sources, gross before taxes and expenses (see text) ¹	16,667	127,728	13,884	62,495	Total income from farm-related sources, gross before taxes and expenses (see text) - Con.				
Average per farm	(X)	7,664	(X)	4,501	Sales of forest products, excluding Christmas trees and maple products - Con.				
Farms with receipts of-					Farms with receipts of - Con.				
\$1 to \$999	6,502	2,456	6,064	2,312	\$5,000 to \$9,999	350	2,424	378	2,559
\$1,000 to \$4,999	5,407	12,718	4,820	11,190	\$10,000 to \$24,999	384	5,874	441	6,094
\$5,000 to \$9,999	1,865	12,870	1,445	9,563	\$25,000 or more	175	6,945	73	2,963
\$10,000 to \$24,999	1,691	25,844	1,167	17,302	Recreational services (see text)	303	2,209	(NA)	(NA)
\$25,000 to \$49,999	721	24,329	253	8,168	Average per farm	(X)	7,292	(NA)	(NA)
\$50,000 or more	481	49,511	135	13,959	Farms with receipts of-				
Customwork and other agricultural services	3,718	25,815	4,315	26,188	\$1 to \$999	126	48	(NA)	(NA)
Average per farm	(X)	6,943	(X)	6,069	\$1,000 to \$4,999	85	183	(NA)	(NA)
Farms with receipts of-					\$5,000 to \$9,999	27	176	(NA)	(NA)
\$1 to \$999	1,581	626	1,813	710	\$10,000 to \$24,999	39	551	(NA)	(NA)
\$1,000 to \$4,999	1,186	2,659	1,429	3,232	\$25,000 or more	26	1,252	(NA)	(NA)
\$5,000 to \$9,999	363	2,389	424	2,821	Patronage dividends and refunds from cooperatives (see text)	5,579	12,297	(NA)	(NA)
\$10,000 to \$24,999	349	5,223	435	6,744	Average per farm	(X)	2,204	(NA)	(NA)
\$25,000 to \$49,999	125	4,374	108	3,382	Farms with receipts of-				
\$50,000 or more	114	10,545	106	9,298	\$1 to \$999	3,454	972	(NA)	(NA)
Gross cash rent or share payments	4,011	13,134	4,462	12,283	\$1,000 to \$4,999	1,663	3,615	(NA)	(NA)
Average per farm	(X)	3,274	(X)	2,753	\$5,000 to \$9,999	283	1,962	(NA)	(NA)
Farms with receipts of-					\$10,000 to \$24,999	126	1,874	(NA)	(NA)
\$1 to \$999	1,698	776	1,874	854	\$25,000 or more	53	3,874	(NA)	(NA)
\$1,000 to \$4,999	1,614	3,548	1,953	4,499	Other farm-related income sources (see text)	7,049	57,189	(NA)	(NA)
\$5,000 to \$9,999	400	2,782	412	2,655	Average per farm	(X)	8,113	(NA)	(NA)
\$10,000 to \$24,999	241	3,483	202	2,997	Farms with receipts of-				
\$25,000 or more	58	2,546	21	1,279	\$1 to \$999	3,840	1,188	(NA)	(NA)
Sales of forest products, excluding Christmas trees and maple products	2,091	17,084	2,190	13,766	\$1,000 to \$4,999	1,457	3,504	(NA)	(NA)
Average per farm	(X)	8,170	(X)	6,286	\$5,000 to \$9,999	546	3,816	(NA)	(NA)
Farms with receipts of-					\$10,000 to \$24,999	625	9,754	(NA)	(NA)
\$1 to \$999	530	214	538	248	\$25,000 or more	581	38,927	(NA)	(NA)
\$1,000 to \$4,999	652	1,627	760	1,902					

¹ Data for 1997 are based on a sample of farms.

Table 8. Land: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

All farms	2002		1997	All farms	2002		1997
	Total	Percent of total			Total	Percent of total	
LAND USE				LAND USE - Con.			
Farms	58,105	100.0	60,222	Total cropland - Con.			
Land in farms	7,745,336	100.0	7,819,648	Other cropland - Con.			
Total cropland	52,365	90.1	55,094	Cropland in cultivated			
Harvested cropland	5,120,685	66.1	5,388,837	summer fallow	farms	1,322	2.3
Farms by acres harvested:	45,374	78.1	50,140		acres	19,311	0.2
1 to 49 acres	4,079,276	52.7	4,219,115	Total woodland	farms	33,070	56.9
50 to 99 acres	25,227	43.4	28,644		acres	1,579,829	20.4
100 to 199 acres	7,693	13.2	8,609	Woodland pastured	farms	9,949	17.1
200 to 499 acres	6,085	10.4	6,897		acres	220,818	2.9
500 to 999 acres	4,559	7.8	5,454	Woodland not pastured	farms	28,506	49.1
1,000 acres or more	6,910	11.9	7,884		acres	1,359,011	17.5
1,000 to 1,999 acres	9,411	16.2	10,117	Pastureland and rangeland, other than			
2,000 acres or more	5,818	10.0	6,352	cropland and woodland pastured			
Cropland used only for	3,766	6.5	3,990	(see text)	farms	22,185	38.2
pasture or grazing	852	1.5	774		acres	526,723	6.8
Other cropland	300	0.5	263	Land in house lots, ponds, roads,			
Cropland idle or used for	241	0.4	211	wasteland, etc	farms	39,150	67.4
cover crops or soil-improvement,	59	0.1	52		acres	518,099	6.7
but not harvested and not				CROP INSURANCE, CONSERVATION,			
pastured or grazed (see text)	10,817	18.6	(NA)	AND ORGANIC PRACTICES			
Cropland on which all	348,524	4.5	(NA)	Land enrolled in Conservation			
crops failed	4,458	7.7	3,137	Reserve or Wetlands			
	82,300	1.1	46,399	Reserve Programs	farms	3,607	(X)
					acres	190,959	(X)
				Land used to raise certified			
				organically produced			
				crops (see text)	farms	237	0.4
					acres	9,935	0.1
				Land enrolled in Federal or other crop			
				insurance programs (see text)	farms	7,027	12.1
					acres	1,111,534	14.4

Table 9. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	2002	1997	2002	1997	2002	1997	2002	1997
Land in farms	58,105	60,222	7,745,336	7,819,648	4,079,276	4,219,115	42,516	40,089
Farms by size:								
1 to 9 acres	5,102	5,550	22,456	23,964	6,777	8,239	1,636	1,705
10 to 49 acres	16,862	16,283	433,546	437,386	156,057	180,080	5,311	5,574
50 to 69 acres	5,994	6,627	349,660	386,848	154,775	179,402	2,408	2,389
70 to 99 acres	7,029	7,491	582,580	622,134	271,704	291,581	2,721	2,754
100 to 139 acres	7,108	7,583	822,869	878,240	370,843	409,324	3,649	2,755
140 to 179 acres	4,037	4,489	633,347	702,677	299,024	342,047	2,197	2,026
180 to 219 acres	2,794	2,867	551,437	565,639	261,491	274,012	2,193	1,609
220 to 259 acres	1,933	2,072	459,851	492,667	237,504	259,930	1,574	1,822
260 to 499 acres	4,833	4,908	1,687,628	1,701,578	934,746	963,369	7,091	6,468
500 to 999 acres	1,800	1,840	1,187,696	1,188,668	724,546	738,422	6,399	6,750
1,000 to 1,999 acres	496	409	645,414	518,967	413,988	356,638	4,574	3,295
2,000 to 4,999 acres	106	(NA)	288,113	(NA)	193,303	(NA)	(D)	(NA)
5,000 acres or more	11	6	80,739	43,086	54,518	31,565	(D)	-
Farms with harvested cropland	45,374	50,140	7,029,789	7,316,192	4,079,276	4,219,115	41,973	39,822
Farms by size:								
1 to 9 acres	2,430	2,947	10,574	13,096	6,777	8,239	(D)	1,669
10 to 49 acres	10,870	11,842	294,180	334,595	156,057	180,080	5,175	5,417
50 to 69 acres	4,942	5,770	288,954	336,972	154,775	179,402	2,406	2,335
70 to 99 acres	6,122	6,777	508,291	563,134	271,704	291,581	2,629	2,736
100 to 139 acres	6,198	6,948	718,502	805,579	370,843	409,324	3,423	2,753
140 to 179 acres	3,623	4,186	568,779	656,090	299,024	342,047	2,161	2,026
180 to 219 acres	2,555	2,672	504,344	527,344	261,491	274,012	2,193	1,609
220 to 259 acres	1,786	1,970	424,919	468,298	237,504	259,930	1,574	1,822
260 to 499 acres	4,521	4,725	1,583,574	1,640,237	934,746	963,369	7,091	6,468
500 to 999 acres	1,733	1,799	1,145,954	1,163,665	724,546	738,422	6,399	6,750
1,000 to 1,999 acres	480	402	622,188	509,203	413,988	356,638	4,574	3,295
2,000 to 4,999 acres	103	(NA)	278,791	(NA)	193,303	(NA)	2,568	(NA)
5,000 acres or more	11	6	80,739	43,086	54,518	31,565	(D)	-
Farms with irrigated land	4,108	3,554	453,958	348,917	269,887	211,216	42,516	40,089
Farms by size:								
1 to 9 acres	1,092	1,076	(D)	3,890	(D)	2,038	1,636	1,705
10 to 49 acres	1,196	1,151	29,328	28,508	13,142	12,650	5,311	5,574
50 to 69 acres	344	274	19,912	15,954	11,116	8,049	2,408	2,389
70 to 99 acres	353	275	29,214	22,580	14,961	10,218	2,721	2,754
100 to 139 acres	336	208	38,968	23,965	19,636	13,274	3,649	2,755
140 to 179 acres	195	119	30,639	18,570	16,436	11,005	2,197	2,026
180 to 219 acres	116	85	22,617	16,621	11,345	9,193	2,193	1,609
220 to 259 acres	91	71	21,443	16,797	12,250	9,349	1,574	1,822
260 to 499 acres	204	159	73,910	56,375	46,155	35,098	7,091	6,468
500 to 999 acres	122	86	81,584	57,966	54,419	40,279	6,399	6,750
1,000 to 1,999 acres	44	33	58,380	44,260	41,813	30,466	4,574	3,295
2,000 to 4,999 acres	14	(NA)	37,739	(NA)	25,957	(NA)	(D)	(NA)
5,000 acres or more	1	-	(D)	-	(D)	-	(D)	-

Table 10. Irrigation: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	2002	1997	Farms with irrigation	2002	1997
Farms	4,108	3,554	Irrigated land - Con.		
Proportion of farms	7.1	5.9	Acres irrigated - Con.		
Irrigated land	42,516	40,089	1,000 acres or more	farms	-
Average per farm	10	11		acres	-
Acres irrigated:			1,000 to 1,999 acres	farms	(NA)
1 to 9 acres	3,290	2,798		acres	(NA)
	7,495	6,448	2,000 acres or more	farms	(NA)
10 to 49 acres	627	588		acres	(NA)
50 to 99 acres	12,067	12,085	Irrigated land use:		
	110	89	Harvested cropland	farms	4,016
100 to 199 acres	7,135	5,708		acres	40,880
	55	52	Pastureland and other land	farms	138
	7,470	6,651		acres	1,636
200 to 499 acres	22	23	Land in irrigated farms	acres	453,958
	5,803	6,400	Cropland	acres	314,221
500 to 999 acres	4	4	Harvested cropland	acres	269,887
	2,546	2,797			

Table 11. Selected Characteristics of Irrigated and Nonirrigated Farms: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	2002	1997	2002	1997	2002	1997	2002	1997
Farms	58,105	60,222	4,108	3,554	1,489	1,699	53,997	56,668
Land in farms	7,745,336	7,819,648	453,958	348,917	38,951	41,762	7,291,378	7,470,731
Estimated market value of land and buildings ¹ :								
Average per farm	452,874	331,252	554,357	493,582	348,129	357,299	445,149	321,481
Average per acre	3,419	2,524	5,262	4,689	12,380	15,128	3,310	2,421
Irrigated land	42,516	40,089	42,516	40,089	8,619	10,162	(X)	(X)
Land in farms according to use:								
Total cropland	52,365	55,094	4,086	3,546	1,489	1,699	48,279	51,548
Harvested cropland	5,120,685	5,388,837	314,221	254,432	15,189	18,761	4,806,464	5,134,405
Pastureland, excluding woodland pastured	45,374	50,140	4,052	3,510	1,489	1,699	41,322	46,630
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	4,079,276	4,219,115	269,887	211,216	8,604	9,978	3,809,389	4,007,899
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	37,129	38,969	1,537	1,157	247	279	35,592	37,812
Owned and rented land in farms	1,117,997	1,182,431	34,353	27,048	3,012	4,552	1,083,644	1,155,383
Owned and rented land in farms:								
Owned land in farms	53,718	54,273	3,637	3,066	1,296	1,469	50,081	51,207
Rented or leased land in farms	5,525,464	5,314,360	306,985	226,238	34,177	35,483	5,218,479	5,088,122
Market value of agricultural products sold (see text)	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Average per farm	4,256,959	4,247,568	1,018,104	924,013	482,508	528,268	3,238,855	3,323,555
Crops, including nursery and greenhouse crops	73,263	70,532	247,834	259,992	324,048	310,929	59,982	58,650
Livestock, poultry, and their products	28,094	34,759	3,801	3,378	1,425	1,649	24,293	31,381
Total farm production expenses ¹	1,320,914	1,452,843	831,669	779,509	478,714	522,787	489,245	673,334
Average per farm	29,152	36,144	1,362	1,090	143	197	27,790	35,054
Fertilizer, lime, and soil conditioners ²	2,936,045	2,794,725	186,435	144,504	3,793	5,481	2,749,610	2,650,221
Chemicals	3,614,072	3,414,402	761,700	695,995	346,038	393,377	2,852,372	2,718,407
Seeds, plants, vines, and trees	62,157	56,732	185,193	203,746	226,169	242,227	52,791	47,885
Livestock and poultry purchased	33,528	37,033	3,136	2,988	1,029	1,331	30,392	34,045
Feed purchased	135,921	119,871	36,299	12,683	20,734	3,716	99,622	107,188
Gasoline, fuels, and oils	26,444	32,228	2,929	2,591	984	1,027	23,515	29,637
Utilities (see text)	77,774	86,060	19,074	14,860	5,842	2,692	58,700	71,200
Supplies, repairs, and maintenance	29,276	34,957	3,292	2,636	1,171	1,073	26,434	32,321
Hired farm labor	127,372	118,748	56,143	48,909	28,350	31,278	71,229	69,838
Contract labor	17,996	20,838	828	836	121	133	17,168	20,002
Customwork and custom hauling	333,396	313,794	19,489	19,011	573	600	313,907	294,784
Cash rent for land, buildings, and grazing fees ³	36,011	34,461	1,422	993	183	193	34,589	33,468
Rent and lease expenses for machinery, equipment, and farm share of vehicles	937,355	1,034,466	59,103	56,418	2,791	1,431	878,252	978,048
Interest expense	55,102	56,650	3,982	3,345	1,449	1,563	51,120	53,305
Property taxes	126,126	128,375	30,067	31,333	15,453	19,662	96,059	97,041
All other production expenses (see text)	35,797	(NA)	3,055	(NA)	1,064	(NA)	32,742	(NA)
Commodity Credit Corporation loans (see text)	120,745	(NA)	35,517	(NA)	22,978	(NA)	85,228	(NA)
Government payments received	52,591	51,747	3,978	3,034	1,446	1,307	48,613	48,713
Income from farm-related sources (see text) ⁴	387,473	227,418	81,581	35,149	35,488	17,357	305,893	192,269
Estimated market value of all machinery and equipment ¹	13,512	16,447	1,750	1,953	578	975	11,762	14,494
Livestock inventory:	443,050	412,247	234,820	232,112	122,355	158,730	208,230	180,136
Cattle and calves	3,115	3,734	423	402	133	204	2,692	3,332
Milk cows	35,792	31,729	16,868	16,863	12,357	14,168	18,924	14,867
Hogs and pigs	13,281	(NA)	884	(NA)	108	(NA)	12,397	(NA)
Sheep and lambs	74,354	(NA)	14,931	(NA)	4,184	(NA)	59,423	(NA)
Livestock inventory	11,539	15,459	952	915	175	191	10,587	14,544
Commodity Credit Corporation loans (see text)	93,126	85,637	12,796	11,186	2,583	3,020	80,330	74,451
Government payments received	4,273	(NA)	453	(NA)	111	(NA)	3,820	(NA)
Income from farm-related sources (see text) ⁴	26,841	(NA)	6,670	(NA)	2,749	(NA)	20,171	(NA)
Estimated market value of all machinery and equipment ¹	18,505	20,708	1,689	1,603	487	638	16,816	19,105
Livestock inventory:	187,899	165,762	24,531	22,933	7,559	9,058	163,369	142,829
Cattle and calves	52,196	55,263	3,624	3,051	1,337	1,404	48,572	52,212
Milk cows	167,248	140,315	16,302	13,079	4,536	5,636	150,946	127,236
Hogs and pigs	35,469	53,517	2,680	3,300	867	1,523	32,789	50,217
Sheep and lambs	339,600	419,345	97,509	148,070	57,506	102,566	242,091	271,275
Commodity Credit Corporation loans (see text)	1,054	651	65	26	-	1	989	625
Government payments received	10,541	11,146	1,504	675	-	(D)	9,038	10,471
Income from farm-related sources (see text) ⁴	11,991	11,469	486	362	43	89	11,505	11,107
Estimated market value of all machinery and equipment ¹	85,794	32,382	4,328	2,095	89	558	81,466	30,287
Livestock inventory:	16,667	13,884	1,188	800	220	230	15,479	13,084
Commodity Credit Corporation loans (see text)	127,728	62,495	13,207	6,946	1,957	3,118	114,521	55,549
Government payments received	54,830	60,197	4,093	3,418	1,530	1,624	50,737	56,779
Income from farm-related sources (see text) ⁴	3,289,501	2,868,791	306,248	257,108	96,397	107,958	2,983,253	2,611,683
Estimated market value of all machinery and equipment ¹	59,995	47,657	74,822	75,222	63,004	66,477	58,798	45,997
Livestock inventory:								
Cattle and calves	28,163	33,210	1,044	861	70	125	27,119	32,349
Milk cows	1,632,649	1,690,364	81,998	62,613	1,272	3,175	1,550,651	1,627,751
Hogs and pigs	9,629	11,981	435	344	9	22	9,194	11,637
Sheep and lambs	591,531	625,200	31,042	22,963	305	466	560,489	602,237
Livestock inventory	3,825	4,359	224	182	25	37	3,601	4,177
Commodity Credit Corporation loans (see text)	1,226,845	1,094,066	71,640	55,737	2,502	11,209	1,155,205	1,038,329
Government payments received	3,504	3,385	193	150	27	35	3,311	3,235
Income from farm-related sources (see text) ⁴	102,890	100,375	4,349	2,455	482	389	98,541	97,920

¹ Data are based on a sample of farms.

² 1997 data exclude lime and manure.

³ 1997 data exclude grazing fees.

⁴ 1997 data are based on a sample of farms.

Table 12. Cattle and Calves - Inventory: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	2002		1997		Item	2002		1997	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Cattle and calves	28,163	1,632,649	33,210	1,690,364	Cattle and calves - Con.				
Farms with-					Cows and heifers that had calved - Con.				
1 to 9	6,672	32,852	9,271	46,673	Milk cows	9,629	591,531	11,981	625,200
10 to 19	4,701	64,789	5,946	80,684	Farms with-				
20 to 49	6,544	206,405	7,177	225,347	1 to 9	984	2,740	1,604	4,315
50 to 99	5,851	415,361	6,179	431,506	10 to 19	475	6,502	720	10,291
100 to 199	3,020	401,949	3,280	439,344	20 to 49	3,651	135,137	4,876	177,683
200 to 499	1,169	331,685	1,198	334,386	50 to 99	3,209	209,960	3,520	231,983
500 to 999	162	107,473	129	84,618	100 to 199	985	125,847	1,034	131,527
1,000 to 2,499	38	52,028	27	37,669	200 to 499	282	77,667	214	57,490
2,500 to 4,999	6	20,107	3	10,137	500 to 999	37	23,492	9	5,797
5,000 or more	-	-	-	-	1,000 or more	6	10,186	4	6,114
Cows and heifers that had calved	23,118	803,765	24,648	790,386	Other cattle (see text)	23,435	828,884	(NA)	(NA)
Farms with-					Farms with-				
1 to 9	7,301	32,912	9,297	38,311	1 to 9	7,919	34,952	(NA)	(NA)
10 to 19	4,175	55,559	3,457	46,091	10 to 19	4,375	59,084	(NA)	(NA)
20 to 49	6,562	222,337	6,633	226,719	20 to 49	6,762	207,026	(NA)	(NA)
50 to 99	3,655	237,897	3,864	254,625	50 to 99	2,808	185,598	(NA)	(NA)
100 to 199	1,080	138,656	1,130	143,931	100 to 199	1,041	137,879	(NA)	(NA)
200 to 499	301	82,204	250	66,371	200 to 499	437	123,625	(NA)	(NA)
500 to 999	38	24,014	13	8,224	500 to 999	73	47,493	(NA)	(NA)
1,000 to 2,499	6	10,186	4	6,114	1,000 to 2,499	2	(D)	(NA)	(NA)
2,500 or more	-	-	-	-	2,500 or more	18	(D)	(NA)	(NA)
Beef cows	14,743	212,234	13,768	165,186	Cattle on feed (see text)	4,836	155,063	(NA)	(NA)
Farms with-					Farms with-				
1 to 9	7,324	32,788	8,595	36,099	1 to 9	2,405	10,018	(NA)	(NA)
10 to 19	3,858	50,945	2,837	36,993	10 to 19	889	11,326	(NA)	(NA)
20 to 49	3,052	90,744	1,887	52,468	20 to 49	759	22,014	(NA)	(NA)
50 to 99	424	25,670	342	21,524	50 to 99	419	27,867	(NA)	(NA)
100 to 199	72	8,979	80	9,851	100 to 199	217	29,281	(NA)	(NA)
200 to 499	13	3,108	23	5,824	200 to 499	119	33,949	(NA)	(NA)
500 to 999	-	-	4	2,427	500 to 999	23	13,954	(NA)	(NA)
1,000 to 2,499	-	-	-	-	1,000 to 2,499	5	6,654	(NA)	(NA)
2,500 or more	-	-	-	-	2,500 or more	-	-	(NA)	(NA)

Table 13. Cattle and Calves - Sales: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Number sold	2002			1997		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves	20,571	808,556	441,671	29,063	892,160	372,761
Farms by number sold-						
1 to 9	7,485	32,818	18,456	12,281	52,726	23,492
10 to 19	3,851	52,518	25,681	5,630	76,747	30,213
20 to 49	5,903	184,365	100,454	7,400	227,857	72,786
50 to 99	2,094	138,246	67,629	2,512	166,695	66,989
100 to 199	683	90,590	53,243	733	95,784	44,179
200 to 499	374	112,343	63,960	340	101,139	51,874
500 to 999	117	77,094	39,176	108	69,822	30,606
1,000 to 2,499	50	68,434	35,673	51	71,409	33,015
2,500 to 4,999	12	(D)	(D)	7	(D)	(D)
5,000 or more	2	(D)	(D)	1	(D)	(D)
Cattle, including calves weighing 500 pounds or more	18,337	467,810	(NA)	22,606	455,893	290,796
Farms by number sold-						
1 to 9	9,095	39,382	(NA)	12,708	53,008	28,666
10 to 19	4,458	57,941	(NA)	5,076	66,856	35,962
20 to 49	3,089	89,320	(NA)	3,231	94,838	54,714
50 to 99	968	63,829	(NA)	1,004	66,140	45,322
100 to 199	416	55,414	(NA)	330	42,565	30,637
200 to 499	218	64,694	(NA)	188	56,872	40,173
500 to 999	63	39,778	(NA)	44	28,657	21,103
1,000 to 2,499	22	28,461	(NA)	20	26,915	18,788
2,500 to 4,999	7	(D)	(NA)	4	(D)	(D)
5,000 or more	1	(D)	(NA)	1	(D)	(D)
Cattle on feed (see text)	6,181	203,382	(NA)	6,784	176,199	133,179
Farms by number sold-						
1 to 9	3,522	13,707	(NA)	4,127	15,339	(D)
10 to 19	975	12,519	(NA)	1,077	13,967	9,701
20 to 49	869	25,882	(NA)	848	25,372	18,266
50 to 99	392	26,195	(NA)	414	28,155	21,665
100 to 199	221	29,577	(NA)	166	21,667	17,342
200 to 499	142	41,772	(NA)	112	32,933	25,657
500 to 999	43	26,284	(NA)	27	17,912	13,271
1,000 to 2,499	14	18,646	(NA)	11	(D)	11,093
2,500 to 4,999	3	8,800	(NA)	2	(D)	(D)
5,000 or more	-	-	(NA)	-	-	(D)
Calves weighing less than 500 pounds	11,215	340,746	(NA)	17,046	436,267	81,965
Farms by number sold-						
1 to 9	3,577	14,999	(NA)	6,791	28,811	5,980
10 to 19	2,827	38,292	(NA)	3,985	54,691	8,721
20 to 49	3,841	106,172	(NA)	4,886	140,221	18,473
50 to 99	569	35,892	(NA)	947	60,569	9,797
100 to 199	192	25,333	(NA)	223	28,070	5,177
200 to 499	130	39,365	(NA)	120	36,632	9,686
500 to 999	52	36,398	(NA)	67	43,683	10,636
1,000 or more	27	44,295	(NA)	27	43,590	13,494

Table 14. Cattle and Calves Herd Size by Inventory and Sales: 2002

[For meaning of abbreviations and symbols, see introductory text]

Herd size	Cattle and calves inventory						Cattle and calves sales		
	Total		Cows and heifers that had calved		Other cattle (see text)		Farms	Number	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number			
Total	28,163	1,632,649	23,118	803,765	23,435	828,884	20,042	785,022	426,809
Farms with herd size of-									
1 to 9	6,672	32,852	4,515	17,111	4,365	15,741	2,758	19,480	11,181
10 to 19	4,701	64,789	3,837	35,027	3,654	29,762	2,871	30,316	16,956
20 to 49	6,544	206,405	5,638	112,411	5,527	93,994	5,070	87,509	48,075
50 to 99	5,851	415,361	5,304	225,027	5,647	190,334	5,208	169,507	101,591
100 to 199	3,020	401,949	2,720	203,487	2,916	198,462	2,850	172,478	84,153
200 to 499	1,169	331,685	951	144,076	1,125	187,609	1,094	189,517	101,387
500 to 999	162	107,473	120	41,334	158	66,139	147	68,063	35,595
1,000 to 2,499	38	52,028	29	19,201	37	32,827	38	34,347	19,980
2,500 to 4,999	6	20,107	4	6,091	6	14,016	6	13,805	7,890
5,000 or more	-	-	-	-	-	-	-	-	-
No cattle and calves herd, as of Dec. 31, 2002	(X)	(X)	(X)	(X)	(X)	(X)	529	23,534	14,862

Table 15. Cow Herd Size by Inventory and Sales: 2002

[For meaning of abbreviations and symbols, see introductory text]

Cow herd ¹	Cattle and calves inventory						Cattle and calves sales		
	Total		Cows and heifers that had calved		Other cattle (see text)		Farms	Number	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number			
Total	23,118	1,397,965	23,118	803,765	18,390	594,200	16,796	513,393	250,142
Farms with cow herd size of-									
1 to 9	7,301	83,037	7,301	32,912	4,994	50,125	3,618	50,130	29,766
10 to 19	4,175	101,525	4,175	55,559	3,128	45,966	2,965	41,069	20,482
20 to 49	6,562	366,409	6,562	222,337	5,545	144,072	5,408	130,167	76,938
50 to 99	3,655	413,191	3,655	237,897	3,451	175,294	3,446	135,293	52,541
100 to 199	1,080	238,129	1,080	138,656	976	99,473	1,032	80,549	34,471
200 to 499	301	139,017	301	82,204	257	56,813	283	56,242	30,125
500 to 999	38	39,813	38	24,014	34	15,799	38	14,114	4,369
1,000 to 2,499	6	16,844	6	10,186	5	6,658	6	5,829	1,450
2,500 or more	-	-	-	-	-	-	-	-	-
No cow herd, as of Dec. 31, 2002	5,045	234,684	(X)	(X)	5,045	234,684	3,775	295,163	191,529

¹ Cow herd includes beef cows, milk cows, and heifers that had calved.

Table 16. Beef Cow Herd Size by Inventory and Sales: 2002

[For meaning of abbreviations and symbols, see introductory text]

Beef cow herd	Cattle and calves inventory							
	Total		Cows and heifers that had calved				Other cattle (see text)	
			Total		Beef cows			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	14,743	465,459	14,743	258,365	14,743	212,234	10,642	207,094
Farms with beef herd size of-								
1 to 9	7,324	127,051	7,324	61,442	7,324	32,788	5,063	65,609
10 to 19	3,858	101,759	3,858	58,348	3,858	50,945	2,829	43,411
20 to 49	3,052	158,102	3,052	97,634	3,052	90,744	2,267	60,468
50 to 99	424	55,313	424	27,852	424	25,670	405	27,461
100 to 199	72	18,761	72	9,981	72	8,979	66	8,780
200 to 499	13	4,473	13	3,108	13	3,108	12	1,365
500 to 999	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-
No beef cow herd, as of Dec. 31, 2002	13,420	1,167,190	8,375	545,400	(X)	(X)	12,793	621,790

Beef cow herd	Cattle and calves sales								
	Total			Cattle				Calves	
				Total		Cattle on feed (see text)			
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Number
Total	9,154	178,642	117,132	7,896	112,938	2,996	45,205	4,283	65,704
Farms with beef herd size of-									
1 to 9	3,806	57,758	31,377	3,292	36,500	1,280	16,406	1,488	21,258
10 to 19	2,707	37,840	18,411	2,319	21,837	895	8,734	1,304	16,003
20 to 49	2,195	51,305	48,156	1,885	31,299	679	11,078	1,216	20,006
50 to 99	369	20,975	11,597	325	14,334	114	5,070	239	6,641
100 to 199	64	8,887	6,452	62	(D)	22	3,447	33	(D)
200 to 499	13	1,877	1,139	13	(D)	6	440	3	(D)
500 to 999	-	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-	-
No beef cow herd, as of Dec. 31, 2002	11,417	629,914	324,539	10,441	354,872	3,185	158,177	6,932	275,042

Table 17. Milk Cow Herd Size by Inventory and Sales: 2002

[For meaning of abbreviations and symbols, see introductory text]

Milk cow herd	Cattle and calves inventory							
	Total		Cows and heifers that had calved				Other cattle (see text)	
			Total		Milk cows			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	9,629	1,031,310	9,629	605,468	9,629	591,531	8,815	425,842
Farms with milk cow herd size of-								
1 to 9	984	17,773	984	6,725	984	2,740	797	11,048
10 to 19	475	15,461	475	7,549	475	6,502	425	7,912
20 to 49	3,651	229,208	3,651	139,026	3,651	135,137	3,399	90,182
50 to 99	3,209	362,644	3,209	213,063	3,209	209,960	3,027	149,581
100 to 199	985	217,330	985	127,411	985	125,847	888	89,919
200 to 499	282	133,219	282	77,996	282	77,667	241	55,223
500 to 999	37	38,831	37	23,512	37	23,492	33	15,319
1,000 or more	6	16,844	6	10,186	6	10,186	5	6,658
No milk cow herd, as of Dec. 31, 2002	18,534	601,339	13,489	198,297	(X)	(X)	14,620	403,042

Milk cow herd	Cattle and calves sales						Dairy product sales		
	Total			Cattle		Calves		Farms	Value (\$1,000)
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number		
Total	8,612	366,311	147,337	7,732	168,453	6,940	197,858	8,991	1,387,399
Farms with milk cow herd size of-									
1 to 9	557	13,680	8,122	508	8,330	252	5,350	346	3,503
10 to 19	401	7,366	3,722	360	4,321	294	3,045	475	12,677
20 to 49	3,340	84,648	31,285	2,928	33,461	2,884	51,187	3,651	293,119
50 to 99	3,062	115,321	41,525	2,783	50,012	2,477	65,309	3,209	489,372
100 to 199	945	71,893	28,454	870	35,698	768	36,195	985	299,580
200 to 499	264	53,552	28,487	241	28,766	226	24,786	282	193,423
500 to 999	37	14,022	4,292	36	5,477	34	8,545	37	63,841
1,000 or more	6	5,829	1,450	6	2,388	5	3,441	6	31,885
No milk cow herd, as of Dec. 31, 2002	11,959	442,245	294,334	10,605	299,357	4,275	142,888	155	6,593

Table 18. Cattle and Calves - Number Sold Per Farm by Sales: 2002

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Cattle and calves			Cattle, including calves weighing 500 pounds or more				Calves weighing less than 500 pounds	
				Total		Cattle on feed (see text)			
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Number
Total	20,571	808,556	441,671	18,337	467,810	6,181	203,382	11,215	340,746
Farms by number of cattle and calves sold -									
1 to 9	7,485	32,818	18,456	6,495	24,700	2,596	9,385	2,271	8,118
10 to 19	3,851	52,518	25,681	3,318	32,148	1,062	9,596	2,205	20,370
20 to 49	5,903	184,365	100,454	5,395	91,697	1,301	24,519	4,519	92,668
50 to 99	2,094	138,246	67,629	2,024	81,817	665	29,062	1,503	56,429
100 to 199	683	90,590	53,243	642	60,098	275	29,692	393	30,492
200 to 499	374	112,343	63,960	328	71,142	188	40,297	207	41,201
500 to 999	117	77,094	39,176	87	39,222	63	26,650	72	37,872
1,000 to 2,499	50	68,434	35,673	37	33,795	24	21,081	36	34,639
2,500 or more	14	52,148	37,399	11	33,191	7	13,100	9	18,957

Table 19. Hogs and Pigs - Inventory: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	2002		1997		Hogs and pigs	2002		1997	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Total hogs and pigs	3,825	1,226,845	4,359	1,094,066	Total hogs and pigs - Con.				
Farms with-					Hogs and pigs used or to be used for breeding - Con.				
1 to 24	2,454	17,003	2,833	18,306	Farms with - Con.				
25 to 49	300	10,348	310	10,491	100 to 199	65	9,052	98	12,435
50 to 99	184	12,225	258	17,495	200 to 499	75	22,968	92	27,298
100 to 199	163	21,892	202	27,967	500 or more	51	93,052	47	57,356
200 to 499	232	74,114	273	86,623	Other hogs and pigs	3,500	1,086,499	4,095	977,552
500 to 999	177	119,729	189	127,846	Farms with-				
1,000 to 1,999	144	193,062	143	187,914	1 to 24	2,252	15,337	2,689	16,822
2,000 to 4,999	137	397,688	115	323,312	25 to 49	249	8,555	260	8,964
5,000 or more	34	380,784	36	294,112	50 to 99	155	10,157	247	17,008
Hogs and pigs used or to be used for breeding	1,506	140,346	1,716	116,514	100 to 199	154	20,165	177	24,854
Farms with-					200 to 499	232	72,472	277	87,297
1 to 24	1,143	7,077	1,213	7,197	500 to 999	167	111,740	177	121,044
25 to 49	92	2,984	159	5,266	1,000 or more	291	848,073	268	701,563
50 to 99	80	5,213	107	6,962					

Table 20. Hogs and Pigs - Sales: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	2002			1997		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total hogs and pigs sold	3,785	4,269,350	269,318	3,552	2,472,738	236,740
Farms with-						
1 to 24	2,151	14,861	1,376	1,708	14,152	1,724
25 to 49	299	10,142	778	336	11,862	1,224
50 to 99	234	15,964	1,111	286	19,319	1,902
100 to 199	170	23,035	1,515	242	33,483	3,400
200 to 499	183	59,442	4,400	275	81,857	8,454
500 to 999	149	106,315	8,406	197	134,870	14,871
1,000 to 1,999	180	245,530	19,187	179	249,991	27,722
2,000 to 4,999	189	599,820	45,414	188	589,533	61,976
5,000 or more	230	3,194,241	187,131	140	1,337,651	115,467
5,000 to 7,499	101	608,317	44,333	73	432,098	38,933
7,500 or more	129	2,585,924	142,798	67	905,553	76,534

Table 21. Hogs and Pigs Herd Size by Inventory and Sales: 2002

[For meaning of abbreviations and symbols, see introductory text]

Herd size	Hogs and pigs inventory						Hogs and pigs sales		
	Total		Used or to be used for breeding		Other hogs and pigs		Farms	Number	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number			
Total inventory	3,825	1,226,845	1,506	140,346	3,500	1,086,499	3,079	4,122,788	258,615
Farms with-									
1 to 24	2,454	17,003	796	3,381	2,158	13,622	1,771	25,774	1,906
25 to 49	300	10,348	206	2,155	287	8,193	284	22,636	1,442
50 to 99	184	12,225	124	2,269	179	9,956	177	25,661	1,613
100 to 199	163	21,892	97	3,340	159	18,552	154	61,909	4,318
200 to 499	232	74,114	100	8,417	230	65,697	219	239,635	16,816
500 to 999	177	119,729	72	14,880	172	104,849	167	426,546	26,419
1,000 to 1,999	144	193,062	56	17,859	144	175,203	139	682,168	42,654
2,000 to 4,999	137	397,688	29	13,704	137	383,984	134	1,184,149	92,065
5,000 or more	34	380,784	26	74,341	34	306,443	34	1,454,310	71,383
No hogs or pigs on Dec. 31, 2002	(X)	(X)	(X)	(X)	(X)	(X)	706	146,562	10,703

Table 22. Hogs and Pigs - Inventory and Sales by Number Sold Per Farm: 2002

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales		
	Total		Used or to be used for breeding		Other hogs and pigs		Farms	Number	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number			
Total sold	3,079	1,197,208	1,293	139,203	2,853	1,058,005	3,785	4,269,350	269,318
Farms with sales of-									
1 to 9	1,123	6,259	259	821	1,028	5,438	1,560	6,057	633
10 to 24	491	7,405	219	1,068	446	6,337	591	8,804	743
25 to 49	257	6,949	184	1,560	221	5,389	299	10,142	778
50 to 99	217	9,047	147	1,485	196	7,562	234	15,964	1,111
100 to 199	148	12,143	111	2,141	135	10,002	170	23,035	1,515
200 to 499	163	26,351	99	2,873	161	32,478	183	59,442	4,400
500 to 999	130	37,541	65	4,709	126	32,832	149	106,315	8,406
1,000 or more	550	1,091,513	209	124,546	540	966,967	599	4,039,591	251,732
1,000 to 1,999	149	80,343	57	5,554	146	74,789	180	245,530	19,187
2,000 to 4,999	175	197,810	57	13,510	173	184,300	189	599,820	45,414
5,000 to 7,499	99	173,022	35	10,572	97	162,450	101	608,317	44,333
7,500 or more	127	640,338	60	94,910	124	545,428	129	2,585,924	142,798
None sold	746	29,637	213	1,143	647	28,494	(X)	(X)	(X)

Table 23. Hogs and Pigs - Inventory by Type of Producer: 2002

[Farm counts and inventories may be included in more than one producer type. For meaning of abbreviations and symbols, see introductory text]

Herd size	Independent grower		Contractor or integrator		Contract grower (Contractee)	
	Farms	Number	Farms	Number	Farms	Number
Total inventory	3,439	411,850	50	297,024	368	566,379
Farms with-						
1 to 24	2,448	16,889	7	58	8	98
25 to 49	297	10,250	-	-	6	187
50 to 99	181	12,039	-	-	6	358
100 to 199	150	20,053	-	-	14	1,939
200 to 499	168	52,618	9	3,085	58	19,651
500 to 999	101	67,842	4	2,450	77	53,677
1,000 to 1,999	55	73,315	6	8,130	87	116,117
2,000 to 4,999	32	95,117	5	14,405	103	298,052
5,000 or more	7	63,727	19	268,896	9	76,300
5,000 to 7,499	5	(D)	4	24,213	6	34,600
7,500 or more	2	(D)	15	244,683	3	41,700

Table 24. Hogs and Pigs - Number Sold by Type of Producer: 2002

[Farm counts and inventories may be included in more than one producer type. For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Independent grower		Contractor or integrator		Contract grower (Contractee)	
	Farms	Number	Farms	Number	Farms	Number
Total hogs and pigs sold	3,350	1,156,702	51	1,306,775	421	1,971,027
Farms with-						
1 to 24	2,144	14,727	7	77	5	100
25 to 49	292	9,938	-	-	9	264
50 to 99	232	15,804	-	-	4	306
100 to 199	165	22,315	2	(D)	7	894
200 to 499	162	52,601	2	(D)	22	6,715
500 to 999	110	77,558	2	(D)	41	29,782
1,000 to 1,999	108	146,986	4	4,345	71	99,003
2,000 to 4,999	81	254,531	3	8,918	108	345,001
5,000 or more	56	562,242	31	1,290,678	154	1,488,962
5,000 to 7,499	31	194,537	4	26,700	72	429,700
7,500 or more	25	367,705	27	1,263,978	82	1,059,262

Table 25. Hogs and Pigs - Inventory by Type of Operation: 2002

[Farm counts and inventories may be included in more than one operation type. For meaning of abbreviations and symbols, see introductory text]

Herd size	Farrow to wean		Farrow to finish		Finish only		Farrow to feeder		Nursery	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	321	238,654	1,049	438,579	1,682	485,625	398	136,679	64	105,982
Farms with-										
1 to 24	176	1,466	592	5,129	1,112	7,170	206	2,011	21	94
25 to 49	41	1,315	140	4,833	82	2,875	60	2,022	-	-
50 to 99	16	1,138	84	5,649	58	3,730	31	2,119	5	268
100 to 199	12	1,593	57	7,872	58	7,641	31	4,295	-	-
200 to 499	18	6,350	63	19,822	120	37,665	30	9,053	4	1,200
500 to 999	22	15,376	38	24,974	96	64,024	11	8,600	6	3,420
1,000 to 1,999	17	20,278	35	48,259	60	80,916	17	21,150	16	24,435
2,000 to 4,999	7	18,104	23	73,014	92	258,804	4	11,124	8	29,325
5,000 or more	12	173,034	17	249,027	4	22,800	8	76,305	4	47,240
5,000 to 7,499	2	(D)	4	23,301	4	22,800	5	28,493	1	(D)
7,500 or more	10	(D)	13	225,726	-	-	3	47,812	3	(D)

Table 26. Hogs and Pigs - Number Sold by Type of Operation: 2002

[Farm counts and inventories may be included in more than one operation type. For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Farrow to wean		Farrow to finish		Finish only		Farrow to feeder		Nursery	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total hogs and pigs sold	325	1,357,348	1,006	1,317,237	1,861	1,391,677	370	508,779	64	440,864
Farms with-										
1 to 24	108	1,057	500	3,849	1,208	7,826	118	1,088	14	74
25 to 49	41	1,430	115	3,798	92	3,042	59	2,058	5	150
50 to 99	46	3,114	97	6,576	70	4,717	43	2,829	2	(D)
100 to 199	24	3,308	61	7,999	50	6,614	38	5,266	2	(D)
200 to 499	16	4,537	78	25,634	70	22,726	31	9,674	-	-
500 to 999	4	3,560	49	33,558	72	52,402	21	14,893	2	(D)
1,000 to 1,999	14	21,485	35	47,813	100	136,988	15	17,294	8	10,528
2,000 to 4,999	25	75,133	33	103,819	95	305,557	19	56,627	8	30,051
5,000 or more	47	1,243,724	38	1,084,191	104	851,805	26	399,050	23	397,961
5,000 to 7,499	15	95,076	9	55,698	57	339,552	12	74,112	7	38,821
7,500 or more	32	1,148,648	29	1,028,493	47	512,253	14	324,938	16	359,140

Table 27. Poultry - Inventory and Number Sold: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	2002		1997		Item	2002		1997	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY					NUMBER SOLD - Con.				
Layers 20 weeks old and older	5,165	23,196,416	5,240	24,464,360	Broilers and other meat-type chickens	1,231	132,507,545	1,197	135,535,891
Farms with inventory of-					Farms by number sold-				
1 to 49	3,998	70,747	4,024	70,501	1 to 1,999	651	88,916	501	80,021
50 to 99	450	26,896	451	27,849	2,000 to 15,999	65	456,218	59	517,135
100 to 399	322	49,074	363	62,829	16,000 to 29,999	19	387,551	29	686,909
400 to 3,199	73	78,170	97	82,359	30,000 to 59,999	38	1,580,614	70	3,086,875
3,200 to 9,999	87	606,476	78	547,960	60,000 to 99,999	43	3,267,344	92	7,110,523
10,000 to 19,999	53	734,302	40	533,928	100,000 to 199,999	130	18,852,868	190	28,716,446
20,000 to 49,999	50	1,738,087	58	2,085,584	200,000 to 299,999	104	25,204,537	97	23,208,633
50,000 to 99,999	57	3,984,259	59	4,080,972	300,000 to 499,999	128	47,698,778	109	40,836,907
100,000 or more	75	15,908,405	70	16,972,378	500,000 or more	53	34,970,719	50	31,292,442
Pullets for laying flock replacement	1,056	5,334,483	(NA)	(NA)	500,000 to 749,999	43	24,772,944	43	24,572,442
Broilers and other meat-type chickens	1,635	21,588,819	1,718	24,230,748	750,000 or more	10	10,197,775	7	6,720,000
Turkeys	704	3,622,802	809	3,288,994	Turkeys	457	9,297,203	378	10,703,000
Emus	123	911	(NA)	(NA)	Farms by number sold-				
Ostriches	33	416	(NA)	(NA)	1 to 1,999	282	22,636	(NA)	(NA)
Ducks, geese, and other poultry ¹	2,194	(X)	1,918	(X)	2,000 to 7,999	12	52,150	(NA)	(NA)
NUMBER SOLD					8,000 to 15,999	17	191,005	(NA)	(NA)
Layers 20 weeks old and older	1,083	14,548,063	929	15,980,304	16,000 to 29,999	43	1,000,634	(NA)	(NA)
Pullets for laying flock replacement	391	14,387,070	247	12,721,108	30,000 to 59,999	51	2,071,396	(NA)	(NA)
					60,000 to 99,999	28	2,126,616	(NA)	(NA)
					100,000 or more	24	3,832,766	(NA)	(NA)
					Emus	32	388	(NA)	(NA)
					Ostriches	10	129	(NA)	(NA)
					Ducks, geese, and other poultry ¹	776	(X)	748	(X)

¹ 1997 data include emus and ostriches.

Table 28. Layers and Pullets - Number Sold: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	2002		1997		Item	2002		1997	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Layers 20 weeks old and older	1,083	14,548,063	929	15,980,304	Pullets for laying flock replacement	391	14,387,070	247	12,721,108
Farms by number sold-					Farms by number sold-				
1 to 99	723	16,049	503	13,298	1 to 1,999	269	23,497	119	20,101
100 to 399	90	14,822	101	18,866	2,000 to 15,999	18	177,400	22	170,100
400 to 3,199	40	54,859	40	45,472	16,000 to 29,999	10	200,728	8	172,207
3,200 to 9,999	65	440,550	96	629,069	30,000 to 59,999	22	957,824	17	723,442
10,000 to 19,999	30	414,561	35	483,305	60,000 to 99,999	15	1,112,978	25	1,872,658
20,000 to 49,999	35	1,268,378	78	2,669,289	100,000 or more	57	11,914,643	56	9,762,600
50,000 to 99,999	51	3,610,941	49	3,377,972					
100,000 or more	49	8,727,903	27	8,743,033					

Table 29. Sheep and Lambs - Inventory, Wool Production, and Number Sold: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	2002		1997		Item	2002		1997	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Sheep and lambs inventory (see text)	3,504	102,890	3,385	100,375	Sheep and lambs inventory (see text) - Con.				
Farms with-					Ewes 1 year old or older	3,217	61,191	2,831	62,808
1 to 24	2,394	20,923	2,290	20,350	Wool production (pounds)	2,013	488,454	2,687	504,169
25 to 99	906	40,375	904	41,575	Sheep and lambs sold	1,898	65,960	2,801	75,810
100 to 299	181	27,032	158	23,471					
300 to 999	20	9,460	33	14,979					
1,000 to 2,499	3	5,100	-	-					
2,500 to 4,999	-	-	-	-					
5,000 or more	-	-	-	-					

Table 30. Sheep and Lambs - Inventory, Wool Production, and Number Sold by Size of Flock: 2002

[For meaning of abbreviations and symbols, see introductory text]

Sheep and lambs inventory (see text)	Sheep and lambs inventory				Wool production		Sheep and lambs sold	
	Total		Ewes 1 year old or older		Farms	Pounds	Farms	Number
	Farms	Number	Farms	Number				
Total	3,504	102,890	3,217	61,191	1,989	486,252	1,790	63,621
Farms with inventory of-								
1 to 24	2,394	20,923	2,129	13,400	998	81,757	890	9,131
25 to 99	906	40,375	890	25,361	801	211,617	700	21,331
100 to 299	181	27,032	176	15,921	168	135,023	177	24,736
300 to 999	20	9,460	19	4,829	19	39,741	20	5,713
1,000 to 2,499	3	5,100	3	1,680	3	18,114	3	2,710
2,500 to 4,999	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-
No sheep and lambs as of Dec. 31, 2002	(X)	(X)	(X)	(X)	24	2,202	108	2,339

Table 31. Ewes 1 Year Old or Older - Inventory, Wool Production, and Number Sold by Size of Ewe Flock: 2002

[For meaning of abbreviations and symbols, see introductory text]

Ewes 1 year old or older inventory (see text)	Sheep and lambs inventory				Wool production		Sheep and lambs sold	
	Total		Ewes 1 year old or older		Farms	Pounds	Farms	Number
	Farms	Number	Farms	Number				
Total	3,217	99,176	3,217	61,191	1,931	478,722	1,705	57,899
Farms with inventory of-								
1 to 24	2,529	33,163	2,529	19,961	1,291	147,420	1,114	14,746
25 to 99	603	40,675	603	26,160	557	205,135	508	23,204
100 to 199	63	11,943	63	8,113	61	67,221	61	12,476
200 to 499	19	9,518	19	5,105	19	45,652	19	5,868
500 to 999	3	3,877	3	1,852	3	13,294	3	1,605
1,000 to 2,499	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-
No ewes 1 year old or older as of Dec. 31, 2002	287	3,714	(X)	(X)	82	9,732	193	8,061

Table 32. Other Animals and Animal Products - Inventory and Number Sold: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory		Number sold		Item	Inventory		Number sold	
	2002	1997	2002	1997		2002	1997	2002	1997
Colonies of bees	816	1,004	53	56	Goats, All - Con.				
number	38,481	28,758	3,808	1,841	Meat and other goats				
Honey produced ¹	(X)	(X)	587	427	(see text)	2,426	2,190	927	751
pounds	(X)	(X)	1,899,974	1,228,347	number	26,257	19,550	12,484	10,077
Bison	117	(NA)	45	(NA)	Horses and ponies	16,848	16,068	3,130	3,035
number	3,491	(NA)	613	(NA)	number	113,400	99,471	9,703	10,533
Deer	525	(NA)	217	(NA)	Mules, burros, and donkeys	848	1,584	147	180
number	17,572	(NA)	2,467	(NA)	number	3,715	6,474	488	520
Elk	91	(NA)	39	(NA)	Llamas	471	(NA)	101	(NA)
number	4,045	(NA)	756	(NA)	number	4,587	(NA)	415	(NA)
Aquaculture sold (see text)	(X)	(X)	267	138	Mink and their pelts	9	14	7	16
Goats, All	3,213	2,862	1,182	978	number	19,474	62,152	58,060	69,300
number	39,932	31,930	17,298	15,650	Rabbits and their pelts	569	987	298	379
Angora goats	161	119	40	32	number	54,118	31,205	112,233	62,675
number	1,023	967	304	304	Other livestock (see text)	184	(NA)	84	(NA)
Mohair produced ¹	(X)	(X)	67	70	Other livestock products ²	(X)	(NA)	162	(NA)
pounds	(X)	(X)	8,785	6,417					
Milk goats	1,082	937	351	261					
number	12,652	11,413	4,510	5,269					

¹ 1997 data are for farms with sales.

² Data are for farms with production.

Table 33. Specified Crops Harvested - Yield per Acre Irrigated and Nonirrigated: 2002

[For meaning of abbreviations and symbols, see introductory text]

Crop	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres Irrigated	Acres not Irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain (bushels)	44	678	89.1	124	2,599	5,772	65.9	15,004	781,062	66.6
Corn for silage or greenchop (tons, green)	29	691	13.3	131	1,830	7,587	12.7	11,808	526,507	10.7
Sorghum for grain (bushels)	-	-	-	-	-	-	-	142	4,529	40.0
Wheat for grain, All (bushels)	3	24	(D)	37	241	1,110	(D)	5,459	170,762	51.9
Winter wheat for grain (bushels)	3	24	(D)	37	241	1,110	(D)	5,459	170,762	51.9
Durum wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Other Spring wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Oats for grain (bushels)	12	69	65.0	28	42	328	70.0	7,356	117,214	57.5
Barley for grain (bushels)	-	-	-	11	43	208	68.7	3,022	54,041	69.5
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	10	129	34.1	27	351	1,866	25.2	5,894	376,500	25.5
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding limas (cwt)	2	(D)	(D)	-	-	-	-	14	(D)	(D)
Cotton, All (bales)	-	-	-	-	-	-	-	-	-	-
Upland cotton (bales)	-	-	-	-	-	-	-	-	-	-
Pima cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	28	162	1,789.9	31	84	171	1,652.1	838	5,054	1,774.4
Potatoes (cwt)	118	989	242.7	42	2,180	1,508	209.7	824	6,417	161.8
Sugarbeets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	81	1,136	(X)	348	2,871	21,923	(X)	35,338	1,930,142	(X)
Alfalfa hay (tons, dry)	32	290	2.2	124	744	4,474	2.4	18,509	663,622	2.4
Small grain hay (tons, dry)	30	135	2.3	22	66	358	2.0	2,394	46,772	1.9
Tame hay other than alfalfa, small grain, and wild hay (tons, dry)	57	569	1.7	105	526	2,991	1.8	19,218	860,458	1.7
Wild hay (tons, dry)	20	183	0.8	20	98	381	0.8	3,866	97,170	1.1
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	28	334	7.7	69	762	2,209	8.4	5,980	306,755	6.0
All other haylage, grass silage, and greenchop (tons, green)	32	312	9.2	22	226	749	6.2	2,999	127,500	4.6
Vegetables harvested for sale (see text)	638	7,324	(X)	571	5,262	9,271	(X)	2,269	25,985	(X)
All land in orchards	130	1,848	(X)	158	3,713	10,663	(X)	2,082	34,062	(X)
All berries harvested for sale	376	845	(X)	58	185	200	(X)	721	1,166	(X)

Table 34. Specified Crops by Acres Harvested: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Crops	2002					1997				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
GRAINS AND GRAIN SILAGE										
Barley for grain (bushels)	3,033	54,292	3,774,180	11	43	3,775	64,465	4,138,589	4	18
1.0 to 14.9 acres	1,816	13,294	845,465	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	589	10,843	746,723	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	439	14,019	1,010,342	6	26	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	137	8,604	618,610	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	48	5,886	429,030	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Corn for grain (bushels)	15,172	790,111	52,645,120	168	3,277	21,986	1,009,021	96,956,097	146	4,868
1.0 to 14.9 acres	6,267	44,591	2,898,240	61	185	9,291	66,220	5,676,334	50	190
15.0 to 24.9 acres	2,417	44,820	2,878,423	29	(D)	3,618	67,176	5,912,697	22	274
25.0 to 49.9 acres	2,666	90,399	5,798,619	27	409	4,032	136,699	13,026,447	16	356
50.0 to 99.9 acres	1,943	130,199	8,332,831	25	398	2,748	182,289	17,320,324	24	704
100.0 to 249.9 acres	1,317	192,173	12,796,237	18	850	1,670	240,902	22,967,025	18	1,206
250.0 to 499.9 acres	382	126,519	8,184,512	6	596	427	141,160	13,992,221	8	(D)
500.0 to 999.9 acres	136	90,280	6,319,249	2	(D)	159	105,281	10,804,663	7	(D)
1,000.0 acres or more	44	71,130	5,437,009	-	-	41	69,294	7,256,386	1	(D)
1,000.0 to 1,999.9 acres	33	39,470	2,949,658	-	-	33	41,031	4,377,816	-	-
2,000.0 to 2,999.9 acres	7	15,468	1,158,206	-	-	5	11,176	1,148,220	1	(D)
3,000.0 to 4,999.9 acres	3	(D)	(D)	-	-	1	(D)	(D)	-	-
5,000.0 acres or more	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Corn for silage or greenchop (tons)	11,968	536,615	5,770,515	160	2,521	13,504	486,865	6,417,582	90	2,996
1.0 to 14.9 acres	2,944	23,688	245,055	44	178	4,047	31,695	403,540	27	177
15.0 to 24.9 acres	2,466	47,078	552,332	33	236	2,940	55,200	800,776	12	137
25.0 to 49.9 acres	3,317	112,552	1,224,073	36	350	3,642	121,328	1,654,490	18	330
50.0 to 99.9 acres	2,063	136,287	1,419,636	23	318	1,968	126,310	1,595,364	19	597
100.0 to 249.9 acres	989	139,976	1,449,770	17	914	801	108,997	1,391,425	9	612
250.0 to 499.9 acres	151	48,786	537,272	4	301	88	27,949	346,852	2	(D)
500.0 to 999.9 acres	33	21,331	254,819	3	224	12	7,233	99,905	1	(D)
1,000.0 acres or more	5	6,917	87,558	-	-	6	8,153	125,320	2	(D)
Oats for grain (bushels)	7,396	117,653	6,768,130	40	111	10,615	152,696	8,542,744	18	156
1.0 to 14.9 acres	5,028	35,140	1,926,522	29	73	7,374	50,751	2,766,775	15	73
15.0 to 24.9 acres	1,183	21,499	1,181,879	6	28	1,766	32,148	1,766,628	1	(D)
25.0 to 49.9 acres	768	24,994	1,444,187	5	10	1,042	33,759	1,908,022	2	(D)
50.0 to 99.9 acres	315	20,095	1,208,771	-	-	321	19,423	1,109,417	-	-
100.0 to 249.9 acres	90	12,115	717,140	-	-	103	13,798	823,501	-	-
250.0 to 499.9 acres	12	3,810	289,631	-	-	9	2,817	168,401	-	-
500.0 to 999.9 acres	-	-	-	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-	-	-	-
Popcorn (pounds, shelled)	10	(D)	(D)	2	(D)	18	453	998,206	1	(D)
Rye for grain (bushels)	1,226	17,173	620,310	16	120	826	7,655	250,205	8	29
Sorghum for grain (bushels)	142	4,529	181,215	-	-	119	2,788	188,115	-	-
Sorghum for silage or greenchop (tons)	471	6,211	51,523	8	70	475	6,087	52,719	3	50
Wheat for grain, All (bushels)	5,499	172,137	8,936,589	40	265	7,267	175,665	8,896,467	17	128
1.0 to 14.9 acres	2,650	19,878	937,495	14	49	4,106	30,420	1,376,467	12	(D)
15.0 to 24.9 acres	1,052	19,491	938,447	9	23	1,348	24,716	1,190,321	4	63
25.0 to 49.9 acres	903	29,944	1,496,229	8	34	997	32,777	1,630,250	-	-
50.0 to 99.9 acres	545	36,153	1,886,511	6	83	510	32,789	1,715,910	1	(D)
100.0 to 249.9 acres	288	40,509	2,179,151	3	76	256	35,079	1,871,460	-	-
250.0 to 499.9 acres	50	15,489	847,105	-	-	42	13,756	732,049	-	-
500.0 to 999.9 acres	9	(D)	(D)	-	-	6	(D)	(D)	-	-
1,000.0 acres or more	2	(D)	(D)	-	-	2	(D)	(D)	-	-
1,000.0 to 1,999.9 acres	1	(D)	(D)	-	-	2	(D)	(D)	-	-
2,000.0 to 2,999.9 acres	1	(D)	(D)	-	-	-	-	-	-	-
3,000.0 to 4,999.9 acres	-	-	-	-	-	-	-	-	-	-
5,000.0 acres or more	-	-	-	-	-	-	-	-	-	-
Winter wheat for grain (bushels)	5,499	172,137	8,936,589	40	265	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	2,650	19,878	937,495	14	49	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	1,052	19,491	938,447	9	23	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	903	29,944	1,496,229	8	34	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	545	36,153	1,886,511	6	83	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	288	40,509	2,179,151	3	76	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	50	15,489	847,105	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	9	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OILSEEDS										
Canola (pounds)	1	(D)	(D)	-	-	4	208	268,200	-	-
Soybeans for beans (bushels)	5,931	378,846	9,665,498	37	480	7,238	362,550	13,487,668	39	508
1.0 to 14.9 acres	1,565	12,934	323,273	12	57	2,183	18,220	626,325	10	77
15.0 to 24.9 acres	1,105	20,728	544,644	6	(D)	1,459	27,520	1,002,417	7	99
25.0 to 49.9 acres	1,348	46,819	1,208,623	6	(D)	1,680	57,341	2,117,564	14	(D)
50.0 to 99.9 acres	958	64,461	1,645,410	5	158	1,065	70,317	2,675,207	6	61
100.0 to 249.9 acres	664	96,033	2,487,077	7	120	637	89,421	3,282,552	2	(D)
250.0 to 499.9 acres	210	68,203	1,758,070	-	-	150	49,727	1,897,718	-	-
500.0 to 999.9 acres	62	40,310	1,026,948	1	(D)	51	32,958	1,266,487	-	-
1,000.0 acres or more	19	29,358	671,453	-	-	13	17,046	619,098	-	-
1,000.0 to 1,999.9 acres	16	19,211	(D)	-	-	12	(D)	(D)	-	-
2,000.0 to 2,999.9 acres	2	(D)	(D)	-	-	1	(D)	(D)	-	-
3,000.0 to 4,999.9 acres	-	-	-	-	-	-	-	-	-	-
5,000.0 acres or more	1	(D)	(D)	-	-	-	-	-	-	-

--continued

Table 34. Specified Crops by Acres Harvested: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Crops	2002					1997				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
OILSEEDS - Con.										
Sunflower seed, All (pounds)	77	937	566,771	6	6	24	439	232,420	5	(D)
Sunflower seed - oil varieties (pounds)	51	460	343,813	3	3	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed - non-oil varieties (pounds)	27	477	222,958	3	3	(NA)	(NA)	(NA)	(NA)	(NA)
COTTON, TOBACCO, AND SUGAR CROPS										
Tobacco (pounds)	897	5,470	9,677,757	59	245	1,484	8,634	18,676,597	36	175
HAY, FORAGE, AND FIELD AND GRASS SEEDS										
Field and grass seed crops, All	92	3,115	(X)	1	(D)	145	4,061	(X)	3	(D)
Alfalfa seed (pounds)	3	(D)	480	-	-	11	231	9,480	-	-
Ryegrass seed (pounds)	24	334	76,182	-	-	18	331	74,131	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (tons, dry equivalent) (see text)	35,767	1,956,072	4,526,973	429	4,007	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	8,648	68,840	132,374	124	518	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	5,943	112,513	242,294	78	628	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	8,956	307,692	685,970	81	738	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	7,012	467,800	1,063,997	73	873	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	4,308	622,256	1,524,390	58	935	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	728	234,392	572,326	9	195	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	143	88,734	201,152	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	29	53,845	104,470	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	21	28,287	61,075	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	4	(D)	17,417	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	3	10,311	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hay - All hay including alfalfa, other tame, small grain, and wild (tons, dry) (see text)	34,754	1,678,837	3,299,209	351	2,611	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	9,106	73,223	138,206	131	551	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	6,216	117,561	241,517	65	513	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	8,834	302,220	588,059	57	492	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	6,488	428,156	825,830	54	522	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	3,502	492,036	986,954	36	429	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	483	154,832	310,937	5	87	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	96	58,147	116,382	3	17	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	29	52,662	91,324	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	21	27,914	49,412	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	5	10,761	20,012	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	18,665	669,130	1,632,745	156	1,034	20,977	680,310	1,800,473	76	1,351
1.0 to 14.9 acres	6,178	46,621	110,551	65	181	7,638	57,346	140,487	31	194
15.0 to 24.9 acres	3,743	71,167	185,625	34	211	4,412	82,757	214,495	16	220
25.0 to 49.9 acres	4,602	154,059	387,374	20	208	4,772	158,054	411,896	15	341
50.0 to 99.9 acres	2,714	174,670	409,596	20	205	2,771	175,420	468,332	9	208
100.0 to 249.9 acres	1,282	173,346	420,280	15	(D)	1,274	166,710	452,327	4	(D)
250.0 to 499.9 acres	135	42,178	105,958	2	(D)	99	30,618	90,503	1	(D)
500.0 to 999.9 acres	10	(D)	(D)	-	-	8	4,755	13,133	-	-
1,000.0 acres or more	1	(D)	(D)	-	-	3	4,650	9,300	-	-
1,000.0 to 1,999.9 acres	1	(D)	(D)	-	-	2	(D)	(D)	-	-
2,000.0 to 2,999.9 acres	-	-	-	-	-	1	(D)	(D)	-	-
3,000.0 to 4,999.9 acres	-	-	-	-	-	-	-	-	-	-
5,000.0 acres or more	-	-	-	-	-	-	-	-	-	-
Small grain hay (tons, dry)	2,446	47,331	88,251	52	201	2,441	42,156	68,627	23	390
1.0 to 14.9 acres	1,556	9,928	16,064	42	138	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	367	6,697	12,556	5	35	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	301	10,189	18,412	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	151	9,979	20,662	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	66	8,871	17,767	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame hay (tons, dry)	19,380	864,544	1,466,673	162	1,095	23,435	865,494	1,505,785	76	1,731
1.0 to 14.9 acres	6,017	46,390	80,500	78	311	8,294	63,356	111,450	41	264
15.0 to 24.9 acres	3,613	67,422	113,007	36	313	4,497	83,170	142,899	15	(D)
25.0 to 49.9 acres	4,538	155,309	254,565	24	182	5,375	180,170	305,762	7	136
50.0 to 99.9 acres	3,220	209,867	355,902	16	229	3,397	216,724	379,869	5	137
100.0 to 249.9 acres	1,681	233,710	398,454	8	60	1,637	220,091	380,146	4	183
250.0 to 499.9 acres	233	75,576	125,523	-	-	184	57,439	96,188	3	818
500.0 to 999.9 acres	56	33,862	63,462	-	-	39	23,078	43,115	1	(D)
1,000.0 acres or more	22	42,408	75,260	-	-	12	21,466	46,356	-	-
1,000.0 to 1,999.9 acres	17	24,267	48,149	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wild hay (tons, dry)	3,906	97,832	111,540	40	281	3,219	92,932	127,626	19	97
1.0 to 14.9 acres	1,773	12,990	15,817	29	170	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	741	13,686	15,911	3	57	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	813	26,919	31,000	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	491	31,362	38,197	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	86	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 34. Specified Crops by Acres Harvested: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Crops	2002					1997				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
HAY, FORAGE, AND FIELD AND GRASS SEEDS - Con.										
All haylage, grass silage, and greenchop (tons, green)	7,651	438,847	2,483,965	129	1,634	6,757	324,161	1,802,926	42	1,078
1.0 to 14.9 acres	1,478	(D)	(D)	44	175	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	1,118	21,488	111,790	17	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	2,062	71,394	440,188	29	316	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	1,686	112,033	647,880	27	580	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	1,133	158,068	867,765	10	370	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	150	49,361	273,995	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	23	14,145	62,944	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	6,077	310,060	1,882,908	97	1,096	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	1,144	8,720	45,637	31	77	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	947	18,189	103,104	22	111	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	1,783	61,341	408,299	18	250	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	1,362	89,042	545,695	21	390	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	753	101,862	584,869	5	268	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	81	26,503	161,938	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	6	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Other haylage, grass silage, and greenchop (tons, green)	3,053	128,787	601,057	54	538	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	1,065	7,687	37,240	34	144	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	536	9,977	44,360	3	5	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	662	21,941	100,865	12	205	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	437	28,222	125,676	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	298	41,547	203,060	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	48	15,157	70,619	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	7	4,256	19,237	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE BEANS, PEAS, AND LENTILS										
Dry edible beans, excluding limas (cwt)	16	525	12,160	2	(D)	72	1,352	18,769	11	22
OTHER SPECIFIED CROPS										
Potatoes (cwt)	984	11,094	2,051,922	160	3,169	906	13,274	3,232,269	128	1,971
Sweet potatoes (cwt)	81	34	5,915	22	8	43	22	2,203	13	4
Land in berries harvested for sale (see text)	1,155	2,395	(X)	434	1,029	1,250	2,208	(X)	462	1,071
Land used for vegetables (see text)	3,478	47,843	(X)	1,209	12,586	3,576	47,644	(X)	1,041	10,909
0.1 to 0.9 acres	536	(D)	(X)	129	50	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	1,375	2,944	(X)	371	691	(NA)	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	908	7,351	(X)	396	2,098	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	250	4,616	(X)	129	1,572	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	224	7,600	(X)	100	1,970	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	100	6,613	(X)	47	2,265	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	65	9,066	(X)	28	2,340	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	15	5,689	(X)	5	529	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 acres or more	5	(D)	(X)	4	1,071	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 749.9 acres	4	2,542	(X)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
750.0 to 999.9 acres	-	-	(X)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	1	(D)	(X)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Land in orchards	2,370	50,287	(X)	288	5,561	2,753	63,675	(X)	254	4,743
0.1 to 0.9 acres	347	156	(X)	25	11	260	(D)	(X)	29	(D)
1.0 to 4.9 acres	1,033	(D)	(X)	91	150	1,276	2,677	(X)	88	167
5.0 to 14.9 acres	469	3,762	(X)	64	377	558	4,359	(X)	40	235
15.0 to 24.9 acres	133	2,467	(X)	13	155	165	3,013	(X)	16	166
25.0 to 49.9 acres	150	5,272	(X)	26	529	183	6,152	(X)	18	321
50.0 to 99.9 acres	108	7,354	(X)	25	771	130	8,840	(X)	23	900
100.0 to 249.9 acres	101	14,576	(X)	30	1,401	148	22,270	(X)	24	1,051
250.0 to 499.9 acres	19	6,547	(X)	7	845	20	6,383	(X)	8	411
500.0 to 749.9 acres	6	3,634	(X)	4	780	8	4,297	(X)	6	635
750.0 to 999.9 acres	3	2,677	(X)	2	(D)	3	2,509	(X)	2	(D)
1,000.0 acres or more	1	(D)	(X)	1	(D)	2	(D)	(X)	-	-
1,000.0 to 1,999.9 acres	1	(D)	(X)	1	(D)	2	(D)	(X)	-	-
2,000.0 to 2,999.9 acres	-	-	(X)	-	-	-	-	(X)	-	-
3,000.0 acres or more	-	-	(X)	-	-	-	-	(X)	-	-

Table 35. Vegetables and Melons Harvested for Sale: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Crop	2002				1997			
	Total harvested		Harvested for processing		Total harvested		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Vegetables harvested for sale (see text)	3,478	48,698	500	12,076	3,576	47,960	(NA)	(NA)
0.1 to 0.9 acres	525	(D)	72	29	421	(D)	(NA)	(NA)
1.0 to 4.9 acres	1,366	2,978	184	(D)	1,561	3,714	(NA)	(NA)
5.0 to 14.9 acres	907	7,397	105	646	886	7,345	(NA)	(NA)
15.0 to 24.9 acres	265	4,907	35	524	274	5,034	(NA)	(NA)
25.0 to 49.9 acres	227	7,776	40	1,060	261	8,928	(NA)	(NA)
50.0 to 99.9 acres	103	6,814	25	1,498	98	6,528	(NA)	(NA)
100.0 to 249.9 acres	65	9,120	27	3,037	58	8,678	(NA)	(NA)
250.0 to 499.9 acres	14	5,236	8	2,171	15	5,326	(NA)	(NA)
500.0 to 749.9 acres	5	3,042	3	1,587	-	(NA)	(NA)	(NA)
750.0 to 999.9 acres	-	-	-	-	1	(D)	(NA)	(NA)
1,000.0 acres or more	1	(D)	1	(D)	1	(D)	(NA)	(NA)
Asparagus	231	193	1	(D)	197	172	(NA)	(NA)
Beans, green limas	80	33	-	-	133	120	(NA)	(NA)
Beans, snap	537	9,939	75	6,650	583	7,608	(NA)	(NA)
Beets	163	102	-	-	186	85	(NA)	(NA)
Broccoli	219	211	4	6	245	201	(NA)	(NA)
Brussels sprouts	41	29	-	-	28	11	(NA)	(NA)
Cabbage, Chinese	15	26	-	-	26	15	(NA)	(NA)
Cabbage, head	367	1,323	4	13	423	1,680	(NA)	(NA)
Cantaloups	569	1,014	-	-	699	1,122	(NA)	(NA)
Carrots	54	176	4	150	(NA)	(NA)	(NA)	(NA)
Cauliflower	161	120	1	(D)	202	144	(NA)	(NA)
Celery	15	33	1	(D)	32	53	(NA)	(NA)
Collards	26	101	1	(D)	31	108	(NA)	(NA)
Cucumbers and pickles	375	670	22	127	374	621	(NA)	(NA)
Eggplant	152	77	1	(D)	128	80	(NA)	(NA)
Escarole/Endive	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Garlic	97	45	2	(D)	47	25	(NA)	(NA)
Herbs, fresh cut	72	38	-	-	61	26	(NA)	(NA)
Honeydew melons	28	21	-	-	28	33	(NA)	(NA)
Kale	36	82	-	-	52	148	(NA)	(NA)
Lettuce, All	115	113	-	-	102	88	(NA)	(NA)
Lettuce, head	32	37	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, leaf	82	66	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, romaine	21	10	-	-	(NA)	(NA)	(NA)	(NA)
Mustard greens	7	14	-	-	23	64	(NA)	(NA)
Okra	15	6	1	(D)	20	12	(NA)	(NA)
Onions, dry	109	60	-	-	(NA)	(NA)	(NA)	(NA)
Onions, green	62	29	-	-	85	20	(NA)	(NA)
Parsley	16	4	-	-	23	8	(NA)	(NA)
Peas, Chinese (Sugar, Snow)	1	(D)	-	-	6	8	(NA)	(NA)
Peas, green (excluding southern peas)	139	776	2	(D)	236	2,084	(NA)	(NA)
Peas, green southern (cowpeas) - blackeyed, crowder, etc (see text)	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Peppers, Bell (see text)	1,036	1,156	74	115	(NA)	(NA)	(NA)	(NA)
Peppers, Chile (all peppers-excluding Bell) (see text)	398	202	26	14	(NA)	(NA)	(NA)	(NA)
Pumpkins	1,576	7,402	136	369	1,098	5,278	(NA)	(NA)
Radishes	41	12	-	-	30	12	(NA)	(NA)
Rhubarb	38	6	-	-	39	15	(NA)	(NA)
Spinach	62	588	1	(D)	65	229	(NA)	(NA)
Squash	826	1,061	60	122	384	790	(NA)	(NA)
Sweet corn	2,101	17,340	237	2,045	2,416	19,761	(NA)	(NA)
0.1 to 0.9 acres	393	155	46	18	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	842	1,868	95	184	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	575	4,580	69	458	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	135	2,443	7	116	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	100	3,218	11	336	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	39	2,576	4	258	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	16	(D)	5	677	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
500.0 acres or more	-	-	-	-	(NA)	(NA)	(NA)	(NA)

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Table 35. Vegetables and Melons Harvested for Sale: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	2002				1997			
	Total harvested		Harvested for processing		Total harvested		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Tomatoes	1,436	4,328	138	2,027	1,146	4,467	(NA)	(NA)
0.1 to 0.9 acres	936	294	76	23	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	413	713	33	54	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	53	367	7	43	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	15	271	8	(D)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	9	326	8	301	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	6	412	4	292	(NA)	(NA)	(NA)	(NA)
100.0 acres or more	4	1,944	2	(D)	(NA)	(NA)	(NA)	(NA)
Turnips	69	76	1	(D)	95	134	(NA)	(NA)
Turnip greens	11	16	-	-	10	51	(NA)	(NA)
Vegetables, mixed	30	92	1	(D)	85	483	(NA)	(NA)
Vegetables, other	154	614	2	(D)	184	387	(NA)	(NA)
Watermelons	414	554	-	-	385	519	(NA)	(NA)

Table 36. Specified Fruits and Nuts by Acres: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Crop	Total		Bearing acres		Nonbearing acres	
	Farms	Acres	Farms	Acres	Farms	Acres
Apples	2002 1,777	28,110	1,307	23,020	951	5,090
1997	2,183	36,775	(NA)	(NA)	(NA)	(NA)
2002 acres:						
0.1 to 0.9 acres	577	226	365	128	275	98
1.0 to 4.9 acres	648	1,318	467	812	319	506
5.0 to 14.9 acres	263	2,104	198	1,346	159	758
15.0 to 24.9 acres	78	1,468	67	1,116	46	352
25.0 to 49.9 acres	88	3,055	87	2,659	53	397
50.0 to 99.9 acres	64	4,472	64	3,943	49	530
100.0 acres or more	59	15,466	59	13,016	50	2,450
100.0 to 249.9 acres	42	6,416	42	5,598	33	818
250.0 to 499.9 acres	10	3,753	10	3,171	10	582
500.0 acres or more	7	5,296	7	4,247	7	1,049
500.0 to 749.9 acres	5	(D)	5	(D)	5	(D)
750.0 to 999.9 acres	1	(D)	1	(D)	1	(D)
1,000.0 acres or more	1	(D)	1	(D)	1	(D)
1997 acres:						
0.1 to 0.9 acres	473	194	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	958	1,967	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	362	2,748	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	111	2,036	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	106	3,582	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	90	6,065	(NA)	(NA)	(NA)	(NA)
100.0 acres or more	83	20,183	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	63	10,080	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	13	4,559	(NA)	(NA)	(NA)	(NA)
500.0 acres or more	7	5,544	(NA)	(NA)	(NA)	(NA)
Apricots	2002 105	63	80	42	31	21
1997	77	44	(NA)	(NA)	(NA)	(NA)
Cherries, sweet (see text)	2002 502	494	320	375	230	119
1997	507	465	(NA)	(NA)	(NA)	(NA)
Cherries, tart (see text)	2002 362	994	249	761	140	233
1997	479	1,324	(NA)	(NA)	(NA)	(NA)
2002 acres:						
0.1 to 0.9 acres	281	69	173	41	113	28
1.0 to 4.9 acres	59	95	55	82	20	13
5.0 to 14.9 acres	7	57	7	57	-	-
15.0 to 24.9 acres	5	88	4	(D)	1	(D)
25.0 to 49.9 acres	7	262	7	226	4	36
50.0 to 99.9 acres	-	-	-	-	-	-
100.0 acres or more	3	423	3	(D)	2	(D)
Grapes	2002 768	12,565	583	11,884	308	680
1997	967	16,098	(NA)	(NA)	(NA)	(NA)
2002 acres:						
0.1 to 0.9 acres	324	82	206	49	133	33
1.0 to 4.9 acres	170	347	113	215	89	132
5.0 to 14.9 acres	114	929	104	762	46	167
15.0 to 24.9 acres	31	587	31	530	8	57
25.0 to 49.9 acres	56	1,919	56	1,819	13	101
50.0 to 99.9 acres	38	2,627	38	2,569	8	58
100.0 acres or more	35	6,074	35	5,941	11	133
100.0 to 249.9 acres	29	4,109	29	(D)	9	(D)
250.0 to 499.9 acres	6	1,965	6	(D)	2	(D)
500.0 acres or more	-	-	-	-	-	-
1997 acres:						
0.1 to 0.9 acres	489	112	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	174	366	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	97	877	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	36	665	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	77	2,581	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	41	2,909	(NA)	(NA)	(NA)	(NA)
100.0 acres or more	53	8,588	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	49	7,384	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	4	1,204	(NA)	(NA)	(NA)	(NA)
500.0 acres or more	-	-	(NA)	(NA)	(NA)	(NA)
Nectarines	2002 150	393	120	348	56	44
1997	116	714	(NA)	(NA)	(NA)	(NA)
Peaches, All	2002 1,021	5,756	761	4,734	485	1,023
1997	859	6,422	(NA)	(NA)	(NA)	(NA)
2002 acres:						
0.1 to 0.9 acres	503	142	307	81	226	60
1.0 to 4.9 acres	276	574	218	407	128	167
5.0 to 14.9 acres	145	1,209	140	1,033	65	176
15.0 to 24.9 acres	46	880	45	742	28	138
25.0 to 49.9 acres	28	949	28	830	20	118
50.0 to 99.9 acres	17	1,164	17	1,023	12	141
100.0 acres or more	6	840	6	618	6	223
1997 acres:						
0.1 to 0.9 acres	361	106	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	249	576	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	129	1,063	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	52	965	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	43	1,429	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	19	1,273	(NA)	(NA)	(NA)	(NA)
100.0 acres or more	6	1,011	(NA)	(NA)	(NA)	(NA)
Pears, All	2002 687	1,287	447	908	298	379
1997	482	1,030	(NA)	(NA)	(NA)	(NA)
Plums and prunes	2002 266	199	184	147	112	51
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hazelnuts (Filberts)	2002 9	24	2	(D)	7	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Pecans	2002 5	10	1	(D)	4	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

Table 36. Specified Fruits and Nuts by Acres: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop		Total		Bearing acres		Nonbearing acres	
		Farms	Acres	Farms	Acres	Farms	Acres
Walnuts, English	2002	37	98	23	42	17	56
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other fruit and nuts	2002	118	305	60	120	75	185
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 37. Berries Harvested for Sale: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Crop	2002		1997	
	Farms	Acres	Farms	Acres
Blackberries	127	92	69	15
Blueberries, tame	326	461	328	493
Blueberries, wild	29	53	17	20
Currants	4	(Z)	(NA)	(NA)
Raspberries, all	373	497	299	217
Strawberries	685	1,264	821	1,454
0.1 to 0.9 acres	366	118	(NA)	(NA)
1.0 to 4.9 acres	253	500	(NA)	(NA)
5.0 to 14.9 acres	57	450	(NA)	(NA)
15.0 to 24.9 acres	6	108	(NA)	(NA)
25.0 to 49.9 acres	3	88	(NA)	(NA)
50.0 to 99.9 acres	-	-	(NA)	(NA)
100.0 acres or more	-	-	(NA)	(NA)
Other berries	18	27	11	5

Table 38. Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Crops	Under glass or other protection		In the open		
	Farms	Square feet	Farms	Acres	
Nursery, greenhouse, floriculture, aquatic plants, mushrooms, flower seeds, vegetable seeds, and sod harvested, total (see text)	2002 1997	1,861 (NA)	63,278,937 (NA)	1,833 (NA)	37,624 (NA)
Floriculture crops - bedding/garden plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants, total	2002 1997	1,409 1,640	30,647,920 34,938,393	635 691	1,493 1,642
Bedding/garden plants	2002 1997	1,222 1,467	19,751,378 22,657,368	393 423	663 915
Cut flowers and cut florist greens	2002 1997	74 87	1,159,268 1,924,676	138 145	287 380
Foliage plants	2002 1997	131 142	924,309 1,303,193	24 36	(D) 53
Potted flowering plants	2002 1997	525 609	8,812,965 9,053,156	165 194	(D) 293
Aquatic plants	2002 1997	62 (NA)	529,862 (NA)	31 (NA)	40 (NA)
Bulbs, corms, rhizomes, and tubers-dry	2002 1997	63 (NA)	481,844 (NA)	34 (NA)	37 (NA)
Flower seeds	2002 1997	33 (NA)	59,292 (NA)	12 (NA)	130 (NA)
Greenhouse vegetables	2002 1997	274 229	2,367,107 2,051,372	(X) (X)	(X) (X)
2002 farms by area:					
1 to 999 square feet		44	14,742	(X)	(X)
1,000 to 1,999 square feet		43	61,458	(X)	(X)
2,000 to 2,999 square feet		31	74,786	(X)	(X)
3,000 to 3,999 square feet		58	192,250	(X)	(X)
4,000 to 5,999 square feet		35	164,736	(X)	(X)
6,000 to 9,999 square feet		25	197,204	(X)	(X)
10,000 or more square feet		38	1,661,931	(X)	(X)
10,000 to 19,999 square feet		16	222,215	(X)	(X)
20,000 or more square feet		22	1,439,716	(X)	(X)
Mushrooms	2002 1997	102 175	18,966,736 28,056,051	(X) (X)	(X) (X)
2002 farms by area:					
1 to 999 square feet		6	622	(X)	(X)
1,000 to 1,999 square feet		3	4,120	(X)	(X)
2,000 to 4,999 square feet		3	11,156	(X)	(X)
5,000 to 9,999 square feet		1	(D)	(X)	(X)
10,000 to 19,999 square feet		9	124,416	(X)	(X)
20,000 to 49,999 square feet		19	(D)	(X)	(X)
50,000 or more square feet		61	18,085,467	(X)	(X)
50,000 to 99,999 square feet		13	1,062,670	(X)	(X)
100,000 or more square feet		48	17,022,797	(X)	(X)
Nursery stock (see text)	2002 1997	175 242	9,107,339 7,324,235	1,194 1,097	31,351 19,024
Sod harvested	2002 1997	(X) (X)	(X) (X)	24 (NA)	2,100 (NA)
Vegetable seeds	2002 1997	43 (NA)	104,304 (NA)	41 (NA)	167 (NA)
Other nursery and greenhouse crops	2002 1997	57 (NA)	1,014,533 (NA)	57 (NA)	2,309 (NA)

Table 41. Farms by Concentration of Market Value of Agricultural Products Sold: 2002

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms	Fewest number of farms accounting for-			
		10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms	58,105	26	223	1,575	5,692
Land in farms	100.0	(Z)	0.4	2.7	9.8
Average size of farm	7,745,336	23,924	166,837	832,117	2,174,668
	133	920	748	528	382
Estimated market value of land and buildings	58,144	26	224	1,581	5,738
Average per farm	\$1,000 26,331,894	93,193	671,497	3,230,575	7,635,892
Average per acre	452,874	3,584,335	2,997,756	2,043,374	1,330,759
	3,419	3,895	4,030	3,857	3,572
Estimated market value of all machinery and equipment ¹	\$1,000 3,289,501	12,162	76,414	399,565	1,025,069
	100.0	0.4	2.3	12.1	31.2
Land in farms according to use:					
Total cropland	5,120,685	19,595	120,518	676,540	1,731,080
Harvested cropland	4,079,276	18,861	112,658	633,813	1,597,431
Pastureland, excluding woodland pastured	1,117,997	464	9,554	54,896	184,620
Market value of agricultural products sold (see text)	\$1,000 4,256,959	430,535	1,064,885	2,128,878	3,192,955
Average per farm	73,263	16,559,026	4,775,269	1,351,669	560,955
Grains, oilseeds, dry beans, and dry peas	13,621	5	62	746	2,571
Tobacco	\$1,000 203,156	(D)	8,240	49,986	108,624
Cotton and cottonseed	893	-	1	27	119
	\$1,000 15,413	-	(D)	1,153	3,321
	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	3,779	-	10	132	525
Fruits, tree nuts, and berries	\$1,000 125,923	-	18,204	43,680	76,895
Nursery, greenhouse, floriculture, and sod (see text)	2,547	-	6	77	305
	\$1,000 109,383	-	10,156	43,175	73,548
Cut Christmas trees and short-rotation woody crops	3,073	15	80	224	589
	\$1,000 732,709	251,375	483,015	588,187	662,591
Other crops and hay (see text)	1,326	-	5	25	88
	\$1,000 31,193	-	6,286	11,565	18,516
Cattle and calves	13,818	4	26	291	1,099
	\$1,000 103,136	(D)	(D)	9,422	25,414
Milk and other dairy products from cows	20,571	4	66	821	3,788
	\$1,000 441,671	(D)	70,507	161,436	279,617
Hogs and pigs	9,146	1	43	551	3,153
	\$1,000 1,393,992	(D)	86,652	369,288	919,951
Sheep, goats, and their products	3,785	-	32	294	707
	\$1,000 269,318	-	64,199	189,807	245,686
Horses, ponies, mules, burros, and donkeys	3,425	-	4	46	149
	\$1,000 7,355	-	21	147	988
Poultry and eggs	3,220	-	6	21	134
	\$1,000 41,809	-	19,823	22,973	27,844
Aquaculture (see text)	4,028	11	66	560	1,078
	\$1,000 745,624	150,041	289,889	620,261	723,925
Other animals and other animal products (see text)	267	-	1	7	25
	\$1,000 15,325	-	(D)	7,765	11,277
Value of certified organically produced commodities (see text)	1,456	-	4	21	76
	\$1,000 20,951	-	(D)	10,034	14,757
Value of agricultural products received by landlords (see text)	318	-	1	4	28
	\$1,000 8,808	-	(D)	(D)	5,248
Total farm production expenses ¹	1,340	1	4	44	264
	\$1,000 33,270	(D)	306	4,288	18,050
Selected farm production expenses ¹ :	58,144	26	224	1,581	5,738
Fertilizer, lime, and soil conditioners	\$1,000 3,614,072	328,304	825,160	1,642,294	2,454,700
Chemicals	33,528	18	166	1,264	4,779
	\$1,000 135,921	13,321	25,280	46,192	76,925
Livestock and poultry purchased	26,444	20	164	1,079	4,185
	\$1,000 77,774	2,966	9,169	24,289	45,934
Feed purchased	17,996	11	119	1,045	3,144
	\$1,000 333,396	28,950	86,732	194,990	269,814
Gasoline, fuels, and oils	36,011	12	135	1,277	4,806
	\$1,000 937,355	66,036	181,286	481,318	716,725
Utilities (see text)	55,102	26	223	1,576	5,709
	\$1,000 126,126	6,862	19,042	40,274	64,872
Hired farm labor	35,797	25	221	1,544	5,555
	\$1,000 120,745	12,973	31,034	51,909	77,822
Interest expense	13,512	25	212	1,244	4,092
	\$1,000 443,050	85,102	197,087	290,843	377,376
Government payments	18,505	21	186	1,236	4,014
	\$1,000 187,899	5,239	20,015	54,838	96,266
Inventory of selected livestock:	11,991	6	70	687	2,606
Cattle and calves	\$1,000 85,794	473	2,884	18,897	52,025
Milk cows	28,163	4	75	891	3,999
	number 1,632,649	(D)	70,016	312,592	777,544
Hogs and pigs	9,629	1	42	549	3,137
	number 591,531	(D)	28,327	136,773	360,688
	3,825	-	31	274	661
	number 1,226,845	-	307,181	823,483	1,063,727

¹ Data are based on a sample of farms.

Table 42. Commodities Raised and Delivered Under Production Contracts: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Commodity	2002		1997	
	Farms	Number	Farms	Number
Broilers and other meat-type chickens	526	130,389,089	(NA)	(NA)
Eggs, chicken (dozens)	161	207,965,594	(NA)	(NA)
Pullets for laying flock replacement	105	11,293,878	(NA)	(NA)
Turkeys	103	6,132,478	(NA)	(NA)
Custom fed cattle	429	43,982	(NA)	(NA)
Hogs and pigs	421	1,898,767	(NA)	(NA)
Other livestock, poultry, or aquaculture	36	(X)	(NA)	(NA)
Grains and oilseeds	75	(X)	(NA)	(NA)
Vegetables, melons, potatoes, and sweet potatoes	7	(X)	(NA)	(NA)
Other crops (see text)	25	(X)	(NA)	(NA)
Value of commodities (see text) (\$1,000)	1,759	638,914	(NA)	(NA)
Payments received (see text) (\$1,000)	1,759	95,405	(NA)	(NA)

Table 43. Value of Land and Buildings: 2002 and 1997

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Value of land and buildings	2002		1997	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of land and buildings	58,144	(X)	60,198	(X)
\$1,000	(X)	26,331,894	(X)	19,940,726
Average per farm	(X)	452,874	(X)	331,252
Average per acre	(X)	3,419	(X)	2,524
Farms by value group:				
\$1 to \$49,999	5,441	122,655	(NA)	(NA)
\$50,000 to \$99,999	5,972	430,977	(NA)	(NA)
\$100,000 to \$199,999	12,866	1,839,980	(NA)	(NA)
\$200,000 to \$499,999	18,957	5,795,206	20,787	6,269,186
\$500,000 to \$999,999	8,967	5,950,044	7,630	4,992,027
\$1,000,000 to \$1,999,999	3,950	5,309,407	2,130	2,778,262
\$2,000,000 to \$4,999,999	1,731	4,948,140	780	2,122,324
\$5,000,000 to \$9,999,999	233	1,542,200	(NA)	(NA)
\$10,000,000 or more	27	393,285	(NA)	(NA)

Table 44. Value of Machinery and Equipment on Operation: 2002 and 1997

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Value of machinery and equipment	2002		1997	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of machinery and equipment	54,830	3,289,501	60,197	2,868,791
Average per farm ¹	(X)	59,995	(X)	47,657
By value group:				
\$1 to \$4,999	7,172	15,869	4,446	12,693
\$5,000 to \$9,999	6,303	43,218	7,434	49,995
\$10,000 to \$19,999	9,753	131,955	12,042	162,656
\$20,000 to \$29,999	6,899	159,757	8,773	201,452
\$30,000 to \$49,999	7,081	263,517	10,161	371,919
\$50,000 to \$69,999	4,653	261,680	5,516	304,290
\$70,000 to \$99,999	3,679	301,206	4,183	334,765
\$100,000 to \$199,999	5,518	737,901	5,345	684,323
\$200,000 to \$499,999	3,191	924,845	2,029	539,223
\$500,000 to \$999,999	508	331,866	213	130,841
\$1,000,000 or more	73	117,687	55	76,635

¹ Data are in whole dollars.

Table 45. Selected Machinery and Equipment on Operation: 2002 and 1997

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	2002						1997			
	Total		Manufactured 1998 to 2002		Manufactured prior to 1998		Total		Manufactured 1993 to 1997	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Tractors	50,432	144,605	7,373	10,708	48,095	133,897	54,878	136,525	6,870	9,470
2 or 3	21,835	52,887	1,503	3,323	20,889	50,342	26,855	64,795	1,524	3,378
4 or more	13,639	76,760	324	1,839	12,423	68,772	11,198	54,905	180	926
Less than 40 horsepower (PTO)	31,316	52,327	3,259	4,153	29,134	48,174	34,406	55,021	2,987	3,725
40 to 99 horsepower (PTO)	36,285	71,013	3,807	4,765	34,219	66,248	39,881	67,163	3,552	4,296
100 horsepower (PTO) or more	12,848	21,265	1,324	1,790	12,344	19,475	10,314	14,341	1,246	1,449
Grain and bean combines (see text)	8,198	8,803	257	267	7,988	8,536	11,803	12,742	400	418
Cotton pickers and strippers	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	2,345	2,533	216	221	2,143	2,312	(NA)	(NA)	(NA)	(NA)
Hay balers	30,256	36,412	2,714	2,859	28,401	33,553	32,391	38,868	3,430	3,668

Table 46. Fertilizers and Chemicals: 2002 and 1997

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	2002	1997	Item	2002	1997
Any fertilizer, manure, or chemicals used ¹	39,541	41,030	Any fertilizer, manure, or chemicals used ¹ - Con.		
Commercial fertilizer, lime, and soil conditioners ²	33,528	37,033	Chemicals - Con.		
acres treated	2,665,724	2,879,448	Acres treated to control- Con.		
purchased, \$1,000	135,921	119,871	Weeds, grass, or brush	19,547	23,079
Manure	23,228	(NA)	acres	1,530,696	1,777,409
acres treated	1,333,504	(NA)	Nematodes	907	1,379
Chemicals	26,444	32,228	acres	55,013	90,818
purchased, \$1,000	77,774	86,060	Diseases in crops and orchards	3,267	4,748
Acres treated to control- Insects ³	11,882	14,714	acres	99,619	149,917
acres	791,004	914,293	Chemicals used to control growth, thin fruit, or defoliate	1,073	1,252
			acres on which used	37,076	50,338

¹ Data for 1997 exclude lime and manure.

² Expense data for 1997 exclude lime.

³ Data for 1997 include treatment of crops, including hay, but not other land.

Table 47. Selected Farm Characteristics by Race of Principal Operator: 2002

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Principal operator reporting-					
	One race					More than one race
	White	Black or African American	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Asian	
FARMS AND LAND IN FARMS						
Farms number	57,846	62	70	6	33	88
Land in farms acres	7,722,072	4,297	4,721	152	1,534	12,560
FARMS BY SIZE						
1 to 9 acres	5,066	6	6	2	14	8
10 to 49 acres	16,758	28	34	4	11	27
50 to 179 acres	24,080	22	25	-	4	37
180 to 499 acres	9,534	6	5	-	4	11
500 acres or more	2,408	-	-	-	-	5
OWNED AND RENTED LAND IN FARMS						
Owned land in farms farms	53,491	56	67	6	30	68
acres	5,509,740	3,527	3,562	152	1,220	7,263
Rented or leased land in farms farms	18,294	11	13	-	6	39
acres	2,212,332	770	1,159	-	314	5,297
TENURE						
Full owners farms	39,552	51	57	6	27	49
acres	3,630,971	3,397	3,281	152	940	3,761
Part owners farms	13,939	5	10	-	3	19
acres	3,590,691	560	1,399	-	591	7,428
Tenants farms	4,355	6	3	-	3	20
acres	500,410	340	41	-	3	1,371
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total farms	57,846	62	70	6	33	88
\$1,000	4,326,725	(D)	(D)	(D)	7,520	5,646
Market value of agricultural products sold farms	57,846	62	70	6	33	88
\$1,000	4,241,192	(D)	(D)	(D)	(D)	5,452
Crops farms	27,960	31	44	2	19	38
\$1,000	1,314,918	1,202	(D)	(D)	(D)	414
Livestock, poultry, and their products farms	29,056	27	28	-	4	37
\$1,000	2,926,274	(D)	(D)	-	(D)	5,038
Government payments farms	11,952	12	11	-	5	11
\$1,000	85,533	35	(D)	-	(D)	194
FARMS BY ECONOMIC CLASS (SEE TEXT)						
Less than \$1,000	15,875	22	18	4	8	40
\$1,000 to \$2,499	7,621	5	6	2	7	3
\$2,500 to \$4,999	6,192	14	20	-	2	10
\$5,000 to \$9,999	5,261	6	10	-	1	17
\$10,000 to \$24,999	6,098	8	7	-	1	1
\$25,000 to \$49,999	3,273	-	2	-	-	7
\$50,000 or more	13,526	7	7	-	14	10
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS						
CCC loans farms	1,048	2	-	-	-	4
\$1,000	10,503	(D)	-	-	-	(D)
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP) farms	3,598	4	5	-	5	2
\$1,000	8,407	20	(D)	-	(D)	(D)
Other Federal farm program payments farms	9,147	8	7	-	-	10
\$1,000	77,126	15	(D)	-	-	(D)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	6,248	10	7	-	1	13
Vegetable and melon farming (1112)	1,798	6	5	-	1	4
Fruit and tree nut farming (1113)	1,798	4	6	2	2	1
Greenhouse, nursery, and floriculture production (1114)	4,030	1	5	-	15	5
Other crop farming (1119)	13,249	14	18	-	10	19
Tobacco farming (11191)	159	1	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	13,090	13	18	-	10	19
Beef cattle ranching and farming (11211)	7,647	9	6	-	-	15
Cattle feedlots (11212)	3,187	-	6	-	-	4
Dairy cattle and milk production (11212)	8,659	2	6	-	2	9
Hog and pig farming (1122)	1,363	2	-	-	1	-
Poultry and egg production (1123)	1,654	2	-	-	1	-
Sheep and goat farming (1124)	1,520	2	-	-	-	2
Animal aquaculture and other animal production (1125, 1129)	6,693	12	11	4	-	16
OTHER FARM CHARACTERISTICS						
Farms by-						
Type of organization:						
Family or individual	52,961	62	65	2	27	84
Partnerships	3,419	-	3	-	2	4
Corporations	1,240	-	1	4	4	-
Other - cooperative, estate or trust, institutional, etc	226	-	1	-	-	-

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Table 47. Selected Farm Characteristics by Race of Principal Operator: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Principal operator reporting-					More than one race
	One race					
	White	Black or African American	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Asian	
OTHER FARM CHARACTERISTICS - Con.						
Farms by- Con.						
Number of operators:						
1 operator	35,287	37	39	-	28	40
2 operators	18,301	22	27	6	4	36
3 operators	2,903	-	2	-	-	12
4 operators	903	1	-	-	1	-
5 or more operators	452	2	2	-	-	-
Number of women operators:						
1 woman operator	20,015	21	29	6	7	43
2 women operators	1,336	-	4	-	-	4
3 women operators	180	-	-	-	-	-
4 women operators	44	-	-	-	-	-
5 or more women operators	14	2	-	-	-	-
Farms reporting-						
Computers for farm business	18,356	20	38	2	9	29
Internet access	24,574	29	47	2	12	46
Principal operator is a hired manager farms acres	1,448 304,404	2 (D)	2 (D)	-	2 (D)	-
Farms by number of households sharing in net income of farm:						
1 household	46,977	50	61	6	19	77
2 households	6,910	8	5	-	7	8
3 households	1,296	-	2	-	-	3
4 households	529	-	-	-	-	-
5 or more households	686	2	-	-	5	-
Farms by share of principal operator's total household income from farming:						
Less than 25 percent	36,344	43	49	6	20	63
25 to 49 percent	4,535	6	8	-	7	9
50 to 74 percent	4,725	-	7	-	1	5
75 to 99 percent	4,378	2	5	-	1	8
100 percent	7,864	11	1	-	4	3

Table 48. Women Principal Operators - Selected Farm Characteristics: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Principal operator		Characteristics	Principal operator	
	2002	1997		2002	1997
FARMS AND LAND IN FARMS			FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Farms number	6,079	5,009	Fruit and tree nut farming (1113)	172	140
Land in farms acres	436,764	384,561	Greenhouse, nursery, and floriculture production (1114)	500	453
FARMS BY SIZE			Other crop farming (1119)	1,253	700
1 to 9 acres	937	850	Tobacco farming (11191)	3	10
10 to 49 acres	2,785	1,955	Cotton farming (11192)	-	-
50 to 179 acres	1,752	(NA)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1,250	690
180 to 499 acres	525	(NA)	Beef cattle ranching and farming (11211)	566	681
500 acres or more	80	59	Cattle feedlots (112112)	159	152
OWNED AND RENTED LAND IN FARMS			Dairy cattle and milk production (11212)	279	301
Owned land in farms farms	5,761	4,692	Hog and pig farming (1122)	86	52
acres	370,543	322,777	Poultry and egg production (1123)	155	143
Rented or leased land in farms farms	1,009	1,014	Sheep and goat farming (1124)	375	305
acres	66,221	61,784	Animal aquaculture and other animal production (1125, 1129)	2,009	1,467
TENURE			OTHER FARM CHARACTERISTICS		
Full owners farms	5,070	3,995	Farms by-		
acres	308,340	260,710	Type of organization:		
Part owners farms	691	697	Family or individual	5,570	4,473
acres	111,297	107,083	Partnerships	285	314
Tenants farms	318	317	Corporations	203	(NA)
acres	17,127	16,768	Other - cooperative, estate or trust, institutional, etc	21	34
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			Number of operators:		
Total farms	6,079	(NA)	1 operator	3,396	(NA)
\$1,000	137,850	(NA)	2 operators	2,206	(NA)
Market value of agricultural products sold farms	6,079	5,009	3 operators	312	(NA)
\$1,000	134,772	113,572	4 operators	113	(NA)
Crops farms	1,658	1,981	5 or more operators	52	(NA)
\$1,000	40,761	41,609	Number of women operators:		
Livestock, poultry, and their products farms	2,487	2,480	1 woman operator	5,515	(NA)
\$1,000	94,011	71,962	2 women operators	476	(NA)
Government payments farms	842	(NA)	3 women operators	64	(NA)
\$1,000	3,077	(NA)	4 women operators	16	(NA)
FARMS BY ECONOMIC CLASS (SEE TEXT)			5 or more women operators	8	(NA)
Less than \$1,000	2,740	(NA)	Farms reporting-		
\$1,000 to \$2,499	975	(NA)	Computers for farm business	2,535	(NA)
\$2,500 to \$4,999	677	(NA)	Internet access	3,417	(NA)
\$5,000 to \$9,999	488	(NA)	Principal operator is a hired manager farms		
\$10,000 to \$24,999	481	(NA)	acres	155	(NA)
\$25,000 to \$49,999	221	(NA)		15,186	(NA)
\$50,000 or more	497	(NA)	Farms by number of households sharing in net income of farm:		
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			1 household	5,244	(NA)
CCC loans farms	31	13	2 households	449	(NA)
\$1,000	83	20	3 households	127	(NA)
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP) farms	436	(NA)	4 households	49	(NA)
\$1,000	1,016	(NA)	5 or more households	55	(NA)
Other Federal farm program payments farms	458	(NA)	Farms by share of principal operator's total household income from farming:		
\$1,000	2,061	(NA)	Less than 25 percent	4,161	(NA)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			25 to 49 percent	524	(NA)
Oilseed and grain farming (1111)	366	464	50 to 74 percent	476	(NA)
Vegetable and melon farming (1112)	159	151	75 to 99 percent	203	(NA)
			100 percent	560	(NA)

Table 49. Spanish, Hispanic, or Latino Origin Principal Operators - Selected Farm Characteristics: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Principal operator		Characteristics	Principal operator	
	2002	1997		2002	1997
FARMS AND LAND IN FARMS			FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Farms number	349	275	Fruit and tree nut farming (1113)	11	12
Land in farms acres	39,582	31,790	Greenhouse, nursery, and floriculture production (1114)	33	36
FARMS BY SIZE			Other crop farming (1119)	86	34
1 to 9 acres	42	59	Tobacco farming (11191)	6	4
10 to 49 acres	97	61	Cotton farming (11192)	-	-
50 to 179 acres	150	(NA)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	80	30
180 to 499 acres	52	(NA)	Beef cattle ranching and farming (112111)	44	38
500 acres or more	8	14	Cattle feedlots (112112)	22	10
OWNED AND RENTED LAND IN FARMS			Dairy cattle and milk production (11212)	50	59
Owned land in farms farms	329	243	Hog and pig farming (1122)	7	1
acres	31,203	21,334	Poultry and egg production (1123)	6	3
Rented or leased land in farms farms	98	112	Sheep and goat farming (1124)	13	11
acres	8,379	10,456	Animal aquaculture and other animal production (1125, 1129)	19	32
TENURE			OTHER FARM CHARACTERISTICS		
Full owners farms	251	163	Farms by-		
acres	22,532	11,001	Type of organization:		
Part owners farms	78	80	Family or individual	334	236
acres	14,854	18,406	Partnerships	7	26
Tenants farms	20	32	Corporations	7	(NA)
acres	2,196	2,383	Other - cooperative, estate or trust, institutional, etc	1	-
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			Number of operators:		
Total farms	349	(NA)	1 operator	234	(NA)
\$1,000	34,142	(NA)	2 operators	94	(NA)
Market value of agricultural products sold farms	349	275	3 operators	14	(NA)
\$1,000	33,877	23,675	4 operators	5	(NA)
Crops farms	177	163	5 or more operators	2	(NA)
\$1,000	21,370	13,136	Number of women operators:		
Livestock, poultry, and their products farms	156	184	1 woman operator	110	(NA)
\$1,000	12,507	10,539	2 women operators	12	(NA)
Government payments farms	52	(NA)	3 women operators	-	(NA)
\$1,000	265	(NA)	4 women operators	-	(NA)
FARMS BY ECONOMIC CLASS (SEE TEXT)			5 or more women operators	-	(NA)
Less than \$1,000	102	(NA)	Farms reporting-		
\$1,000 to \$2,499	34	(NA)	Computers for farm business	89	(NA)
\$2,500 to \$4,999	40	(NA)	Internet access	126	(NA)
\$5,000 to \$9,999	34	(NA)	Principal operator is a hired manager farms	28	(NA)
\$10,000 to \$24,999	37	(NA)	acres	3,248	(NA)
\$25,000 to \$49,999	20	(NA)	Farms by number of households sharing in net income of farm:		
\$50,000 or more	82	(NA)	1 household	260	(NA)
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			2 households	44	(NA)
CCC loans farms	9	2	3 households	3	(NA)
\$1,000	23	(D)	4 households	6	(NA)
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP) farms	14	(NA)	5 or more households	8	(NA)
\$1,000	30	(NA)	Farms by share of principal operator's total household income from farming:		
Other Federal farm program payments farms	41	(NA)	Less than 25 percent	180	(NA)
\$1,000	236	(NA)	25 to 49 percent	24	(NA)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			50 to 74 percent	48	(NA)
Oilseed and grain farming (1111)	50	38	75 to 99 percent	22	(NA)
Vegetable and melon farming (1112)	8	1	100 percent	47	(NA)

Table 50. Selected Characteristics of Farms by North American Industry Classification System: 2002

[For meaning of abbreviations and symbols, see introductory text]

NAICS code (see text)	Farms	Land in farms (acres)	Harvested cropland (acres)	Estimated market value of selected capital assets ¹ , average per farm (dollars)		Market value of agricultural products sold (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops	Livestock, poultry, and their products
Total	58,105	7,745,336	4,079,276	452,874	59,995	4,256,959	1,320,914	2,936,045
Crop production (111)	27,272	3,473,087	1,783,870	425,890	52,438	1,240,985	1,207,722	33,263
Oilseed and grain farming (1111)	6,279	1,204,676	769,468	628,284	71,398	130,411	120,498	9,913
Soybean farming (11111)	792	150,878	113,846	718,524	90,250	14,885	14,072	813
Oilseed (except soybean) farming (11112)	1	(D)	(D)	-	-	(D)	(D)	-
Dry pea and bean farming (11113)	2	(D)	(D)	100,000	50,000	(D)	(D)	(D)
Wheat farming (11114)	442	59,501	(D)	465,458	50,257	(D)	(D)	(D)
Corn farming (11115)	2,662	583,710	412,546	650,777	79,630	76,838	71,268	5,570
Rice farming (11116)	-	-	-	-	-	-	-	-
Other grain farming (11119)	2,380	410,302	204,529	601,354	55,957	34,081	30,780	3,301
Vegetable and melon farming (11121)	1,814	205,907	116,962	450,230	65,466	114,239	111,585	2,654
Potato farming (111211)	143	40,915	27,937	941,344	104,012	14,461	14,372	89
Other vegetable (except potato) and melon farming (111219)	1,671	164,992	89,025	402,483	61,719	99,778	97,212	2,565
Fruit and tree nut farming (1113)	1,813	153,456	64,461	348,906	51,482	105,407	104,651	756
Orange groves (11131)	-	-	-	-	-	-	-	-
Citrus (except orange) groves (11132)	-	-	-	-	-	-	-	-
Noncitrus fruit and tree nut farming (11133)	1,813	153,456	64,461	348,906	51,482	105,407	104,651	756
Apple orchards (111331)	827	88,173	39,581	349,014	63,168	66,262	65,935	327
Grape vineyards (111332)	369	24,142	13,064	343,737	59,490	21,698	(D)	(D)
Strawberry farming (111333)	120	13,043	3,237	320,361	26,617	4,579	4,312	266
Berry (except strawberry) farming (111334)	174	11,313	2,313	196,844	34,344	2,914	2,881	33
Tree nut farming (111335)	26	(D)	(D)	204,007	5,667	(D)	(D)	(D)
Fruit and tree nut combination farming (111336)	1	(D)	(D)	-	-	(D)	(D)	(D)
Other noncitrus fruit farming (111339)	296	15,149	6,096	501,777	38,906	9,887	9,809	78
Greenhouse, nursery, and floriculture production (1114)	4,056	278,836	106,080	361,749	51,011	762,867	761,394	1,473
Food crops grown under cover (11141)	189	6,663	2,141	924,052	117,561	371,923	371,661	262
Nursery and floriculture production (11142)	3,867	272,173	103,939	330,914	47,179	390,944	389,733	1,211
Nursery and tree production (111421)	2,689	240,706	95,724	335,848	48,795	180,624	179,990	633
Floriculture production (111422)	1,178	31,467	8,215	318,879	43,500	210,320	209,743	578
Other crop farming (1119)	13,310	1,630,212	726,899	358,552	42,193	128,062	109,596	18,467
Tobacco farming (11191)	160	7,893	5,662	343,358	23,199	4,439	3,857	582
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming (11193)	-	-	-	-	-	-	-	-
Hay farming (11194)	9,115	1,131,829	553,949	337,028	40,367	77,479	71,986	5,493
All other crop farming (11199)	4,035	490,490	167,288	413,187	47,779	46,143	33,752	12,391
Animal production (112)	30,833	4,272,249	2,295,406	477,071	66,729	3,015,974	113,191	2,902,783
Cattle ranching and farming (1121)	19,552	3,516,200	2,015,269	550,878	80,526	1,843,590	79,379	1,764,211
Beef cattle ranching and farming, including feedlots (11211)	10,874	1,372,854	565,152	372,650	48,593	312,102	23,440	288,662
Beef cattle ranching and farming (112111)	7,677	938,271	331,395	363,881	47,197	143,522	9,342	134,180
Cattle feedlots (112112)	3,197	434,583	233,757	392,565	51,650	168,580	14,098	154,482
Dairy cattle and milk production (11212)	8,678	2,143,346	1,450,117	766,913	118,387	1,531,488	55,940	1,475,549
Hog and pig farming (1122)	1,366	148,506	85,571	461,673	63,867	272,848	(D)	(D)
Poultry and egg production (1123)	1,655	178,904	110,228	593,940	88,143	785,665	16,359	769,306
Chicken egg production (11231)	651	66,852	41,007	549,902	81,164	334,018	5,485	328,533
Broilers and other meat-type chicken production (11232)	516	55,261	36,984	672,489	99,390	227,891	5,510	222,382
Turkey production (11233)	178	36,185	27,869	680,377	111,039	101,365	5,080	96,285
Poultry hatcheries (11234)	28	723	72	533,467	114,320	49,476	(D)	(D)
Other poultry production (11239)	282	19,883	4,296	474,610	60,488	72,915	(D)	(D)
Sheep and goat farming (1124)	1,524	82,398	16,065	223,838	18,291	5,707	184	5,523
Sheep farming (11241)	1,174	70,764	13,556	232,104	18,575	4,086	126	3,960
Goat farming (11242)	350	11,634	2,509	195,680	17,343	1,621	58	1,563
Animal aquaculture (1125)	230	5,426	169	203,180	55,653	15,473	(D)	(D)
Other animal production (1129)	6,506	340,815	68,104	302,154	25,549	92,691	6,432	86,259
Apiculture (11291)	275	6,208	353	122,173	14,417	2,804	11	2,793
Horse and other equine production (11292)	4,769	199,576	25,701	310,102	22,640	39,650	367	39,283
Fur-bearing animal and rabbit production (11293)	62	1,708	224	136,315	18,948	6,637	11	6,626
All other animal production (11299)	1,400	133,323	41,826	322,230	38,611	43,601	6,044	37,557

¹ Data are based on a sample of farms.

Table 51. Institutional, Research, Experimental, and American Indian Reservation Farms: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	2002	1997	Characteristics	2002	1997
Farms	64	(NA)	Total farm production expenses ¹	\$1,000 5,458	(NA)
Land in farms	17,613	(NA)	Average per farm	dollars 86,628	(NA)
Average size of farm	275	(NA)	Government payments	farms 5	(NA)
Estimated value of land and buildings ¹	\$1,000 59,633	(NA)	Average per farm	\$1,000 106	(NA)
Average per farm	dollars 946,554	(NA)	Average per farm	dollars 21,171	(NA)
Average per acre	dollars 3,403	(NA)	Income from farm-related sources (see text)	farms 13	(NA)
Estimated market value of all machinery and equipment ¹	\$1,000 6,398	(NA)	Average per farm	\$1,000 89	(NA)
Land in farms according to use:				6,881	(NA)
Total cropland	farms 51	(NA)	Tenure of operator:		
Harvested cropland	farms 43	(NA)	Full owners	56	(NA)
Cropland used only for pasture or grazing	farms 11	(NA)	Part owners	4	(NA)
Other cropland	farms 11	(NA)	Tenants	4	(NA)
Total woodland	farms 21	(NA)	Farms by North American Industry Classification System:		
Woodland pastured	farms 1	(NA)	Oilseed and grain farming (1111)	10	(NA)
Woodland not pastured	farms 21	(NA)	Vegetable and melon farming (1112)	4	(NA)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms 7	(NA)	Fruit and tree nut farming (1113)	2	(NA)
Land in house lots, ponds, roads, wasteland, etc.	farms 39	(NA)	Greenhouse, nursery, and floriculture production (1114)	15	(NA)
Irrigated land	farms 22	(NA)	Other crop farming (1119)	7	(NA)
Market value of agricultural products sold (see text)	\$1,000 11,579	(NA)	Tobacco farming (11191)	-	(NA)
Average per farm	dollars 180,917	(NA)	Cotton farming (11192)	-	(NA)
Crops	\$1,000 1,429	(NA)	Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	7	(NA)
Livestock, poultry, and their products	\$1,000 10,150	(NA)	Beef cattle ranching and farming (11211)	-	(NA)
			Cattle feedlots (11212)	-	(NA)
			Dairy cattle and milk production (11212)	6	(NA)
			Hog and pig farming (1122)	-	(NA)
			Poultry and egg production (1123)	4	(NA)
			Sheep and goat farming (1124)	1	(NA)
			Animal aquaculture and other animal production (1125,1129)	15	(NA)

¹ Data are based on a sample of farms.

Table 52. Selected Operator Characteristics by Race: 2002

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	White		Black or African American		American Indian or Alaska Native	
	All operators ¹	Principal operator	All operators ¹	Principal operator	All operators ¹	Principal operator
Operators number	84,577	57,846	104	62	125	70
Sex of operator:						
Male	62,027	51,800	86	59	72	61
Female	22,550	6,046	18	3	53	9
Primary occupation:						
Farming	45,608	32,812	43	31	52	33
Other	38,969	25,034	61	31	73	37
Place of residence:						
On farm operated	73,152	50,872	89	54	105	59
Not on farm operated	11,425	6,974	15	8	20	11
Days worked off farm:						
None	39,752	26,689	48	33	43	23
Any	44,825	31,157	56	29	82	47
1 to 49 days	5,603	3,783	5	3	10	3
50 to 99 days	2,829	1,810	8	7	7	3
100 to 199 days	5,944	3,900	4	4	12	4
200 days or more	30,449	21,664	39	15	53	37
Years on present farm:						
2 years or less	4,478	2,263	9	9	11	5
3 or 4 years	7,647	4,161	6	5	5	1
5 to 9 years	15,527	9,563	14	5	53	30
10 years or more	56,925	41,859	75	43	56	34
Age group:						
Under 25 years	2,888	677	7	7	11	-
25 to 34 years	8,159	4,486	4	3	13	6
35 to 44 years	18,342	11,342	11	2	17	9
45 to 54 years	23,043	16,092	33	20	50	30
55 to 64 years	16,830	12,479	22	12	20	15
65 to 74 years	10,267	8,395	22	13	11	7
75 years and over	5,048	4,375	5	5	3	3
Average age of -						
All operators ¹	50.7	(X)	53.9	(X)	47.4	(X)
Principal operator	(X)	53.1	(X)	53.3	(X)	51.6
Second operator	46.6	(X)	58.1	(X)	43.5	(X)
Third operator	39.3	(X)	44.2	(X)	38.8	(X)
Spanish, Hispanic, or Latino origin (see text)	520	331	11	7	11	6
Race:						
White	84,577	57,846	(X)	(X)	(X)	(X)
Black or African American	(X)	(X)	104	62	(X)	(X)
American Indian or Alaska Native	(X)	(X)	(X)	(X)	125	70
Native Hawaiian or Other Pacific Islander	(X)	(X)	(X)	(X)	(X)	(X)
Asian	(X)	(X)	(X)	(X)	(X)	(X)
More than one race reported	(X)	(X)	(X)	(X)	(X)	(X)
Living on an American Indian Reservation	-	-	-	-	-	-
Number of persons living in household of-						
Principal operator	(X)	183,890	(X)	159	(X)	211
Second operator	20,493	(X)	38	(X)	39	(X)
Third operator	5,596	(X)	26	(X)	16	(X)

See footnote(s) at end of table.

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Table 52. Selected Operator Characteristics by Race: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Native Hawaiian or Other Pacific Islander		Asian		More than one race reported	
	All operators ¹	Principal operator	All operators ¹	Principal operator	All operators ¹	Principal operator
Operators number	10	6	55	33	186	88
Sex of operator:						
Male	10	6	34	28	118	72
Female	-	-	21	5	68	16
Primary occupation:						
Farming	2	-	33	24	91	39
Other	8	6	22	9	95	49
Place of residence:						
On farm operated	10	6	44	23	156	81
Not on farm operated	-	-	11	10	30	7
Days worked off farm:						
None	1	-	32	21	70	31
Any	9	6	23	12	116	57
1 to 49 days	-	-	15	8	16	3
50 to 99 days	-	-	-	-	9	5
100 to 199 days	2	2	1	-	23	12
200 days or more	7	4	7	4	68	37
Years on present farm:						
2 years or less	2	-	1	-	39	10
3 or 4 years	4	4	9	6	25	13
5 to 9 years	-	-	20	12	39	20
10 years or more	4	2	25	15	83	45
Age group:						
Under 25 years	-	-	4	-	26	4
25 to 34 years	1	-	1	-	27	3
35 to 44 years	2	-	11	6	36	17
45 to 54 years	5	4	16	11	48	29
55 to 64 years	2	2	13	11	29	22
65 to 74 years	-	-	9	4	20	13
75 years and over	-	-	1	1	-	-
Average age of -						
All operators ¹	47.0	(X)	50.8	(X)	43.9	(X)
Principal operator	(X)	53.0	(X)	53.8	(X)	51.0
Second operator	(D)	(X)	46.5	(X)	41.9	(X)
Third operator	(D)	(X)	45.3	(X)	26.3	(X)
Spanish, Hispanic, or Latino origin (see text)	-	-	7	5	1	-
Race:						
White	(X)	(X)	(X)	(X)	(X)	(X)
Black or African American	(X)	(X)	(X)	(X)	(X)	(X)
American Indian or Alaska Native	(X)	(X)	(X)	(X)	(X)	(X)
Native Hawaiian or Other Pacific Islander	10	6	(X)	(X)	(X)	(X)
Asian	(X)	(X)	55	33	(X)	(X)
More than one race reported	(X)	(X)	(X)	(X)	186	88
Living on an American Indian Reservation	-	-	-	-	-	-
Number of persons living in household of-						
Principal operator	(X)	24	(X)	108	(X)	301
Second operator	5	(X)	2	(X)	73	(X)
Third operator	-	(X)	-	(X)	38	(X)

¹ Data were collected for a maximum of three operators per farm.

Table 53. Women Operators - Selected Operator Characteristics: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All operators 2002 ¹	Principal operator		Characteristics	All operators 2002 ¹	Principal operator	
		2002	1997			2002	1997
Operators ² number	22,710	6,079	5,009	Age group - Con.			
Sex of operator:				35 to 44 years	5,699	1,335	1,225
Male	(X)	(X)	(X)	45 to 54 years	6,648	1,971	1,283
Female	22,710	6,079	5,009	55 to 64 years	4,347	1,214	(NA)
Primary occupation:				65 to 74 years	1,928	692	(NA)
Farming	10,428	3,036	2,178	75 years and over	778	454	(NA)
Other	12,282	3,043	2,831	Average age of -			
Place of residence ³ :				All operators ¹	48.3	(X)	(X)
On farm operated	20,391	5,394	4,175	Principal operator	(X)	52.5	53.8
Not on farm operated	2,319	685	545	Second operator	47.4	(X)	(X)
Days worked off farm ³ :				Third operator	41.6	(X)	(X)
None	11,527	3,000	2,240	Spanish, Hispanic, or			
Any	11,183	3,079	2,556	Latino origin (see text)	143	36	16
1 to 49 days	1,401	390	(NA)	Race:			
50 to 99 days	842	227	(NA)	White	22,550	6,046	(NA)
100 to 199 days	2,065	606	593	Black or African American	18	3	(NA)
200 days or more	6,875	1,856	1,557	American Indian or Alaska Native	53	9	(NA)
Years on present farm ³ :				Native Hawaiian or Other Pacific Islander	-	-	(NA)
2 years or less	1,532	376	307	Asian	21	5	(NA)
3 or 4 years	2,612	689	364	More than one race reported	68	16	(NA)
5 to 9 years	4,982	1,262	822	Living on an American Indian reservation	-	-	(NA)
10 years or more	13,584	3,752	2,755	Number of persons living in household of-			
Age group:				Principal operator	(X)	15,654	(NA)
Under 25 years	943	60	43	Second operator	6,299	(X)	(NA)
25 to 34 years	2,367	353	302	Third operator	1,506	(X)	(NA)

¹ Data were collected for a maximum of three operators per farm.
² Data for all operators are reported for a maximum of three operators per farm.
³ Data for 1997 do not include imputation for item nonresponse.

Table 54. Spanish, Hispanic, or Latino Origin Operators - Selected Operator Characteristics: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All operators 2002 ¹	Principal operator		Characteristics	All operators 2002 ¹	Principal operator	
		2002	1997			2002	1997
Operators number	550	349	275	Age group - Con.			
Sex of operator:				35 to 44 years	119	75	83
Male	407	313	259	45 to 54 years	121	71	53
Female	143	36	16	55 to 64 years	109	85	(NA)
Primary occupation:				65 to 74 years	50	40	(NA)
Farming	320	214	160	75 years and over	59	47	(NA)
Other	230	135	115	Average age of -			
Place of residence ² :				All operators ¹	50.7	(X)	(X)
On farm operated	462	309	228	Principal operator	(X)	54.3	49.4
Not on farm operated	88	40	43	Second operator	46.5	(X)	(X)
Days worked off farm ² :				Third operator	39.8	(X)	(X)
None	272	165	147	Spanish, Hispanic, or			
Any	278	184	118	Latino origin (see text)	550	349	275
1 to 49 days	49	35	(NA)	Race:			
50 to 99 days	24	14	(NA)	White	520	331	(NA)
100 to 199 days	34	15	20	Black or African American	11	7	(NA)
200 days or more	171	120	79	American Indian or Alaska Native	11	6	(NA)
Years on present farm ² :				Native Hawaiian or Other Pacific Islander	-	-	(NA)
2 years or less	37	11	15	Asian	7	5	(NA)
3 or 4 years	53	25	26	More than one race reported	1	-	(NA)
5 to 9 years	133	86	34	Living on an American Indian reservation	-	-	(NA)
10 years or more	327	227	156	Number of persons living in household of-			
Age group:				Principal operator	(X)	1,181	(NA)
Under 25 years	26	2	2	Second operator	185	(X)	(NA)
25 to 34 years	66	29	40	Third operator	96	(X)	(NA)

¹ Data were collected for a maximum of three operators per farm.
² Data for 1997 do not include imputation for item nonresponse.

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Table 55. Summary by Size of Farm: 2002

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS						
Farms	58,105	5,102	16,862	5,994	7,029	7,108
Land in farms	7,745,336	22,456	433,546	349,660	582,580	822,869
Average size of farm	133	4	26	58	83	116
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text)	58,105	5,102	16,862	5,994	7,029	7,108
Average per farm	4,342,753	269,597	627,340	298,929	325,311	375,317
Farms by economic class:	74,740	52,841	37,204	49,871	46,281	52,802
Less than \$1,000 (see text)	15,967	1,628	7,678	1,781	1,722	1,477
\$1,000 to \$2,499	7,644	968	3,030	974	894	872
\$2,500 to \$4,999	6,238	606	1,926	839	900	871
\$5,000 to \$9,999	5,295	460	1,250	637	789	904
\$10,000 to \$24,999	6,115	532	1,080	479	836	1,046
\$25,000 to \$49,999	3,282	217	551	223	333	411
\$50,000 to \$99,999	3,796	180	530	370	471	435
\$100,000 to \$249,999	6,239	265	415	571	931	869
\$250,000 to \$499,999	2,056	130	184	67	83	143
\$500,000 to \$999,999	959	74	118	24	55	57
\$1,000,000 or more	514	42	100	29	15	23
\$1,000,000 to \$2,499,999	376	29	63	17	9	14
\$2,500,000 to \$4,999,999	83	10	20	6	3	6
\$5,000,000 or more	55	3	17	6	3	3
Total sales (see text)	58,105	5,102	16,862	5,994	7,029	7,108
Grains, oilseeds, dry beans, and dry peas	4,256,959	269,274	625,357	297,273	322,314	370,157
Sales of \$50,000 or more	13,621	95	1,645	1,205	1,643	2,082
Tobacco	203,156	372	3,432	3,829	6,891	11,064
Sales of \$50,000 or more	790	1	-	-	-	-
Cotton and cottonseed	108,938	(D)	-	-	-	-
Sales of \$50,000 or more	893	34	143	221	295	131
Cotton	15,413	316	2,026	3,535	4,810	2,429
Sales of \$50,000 or more	25	-	3	1	2	4
Cottonseed	2,189	-	178	(D)	(D)	359
Sales of \$50,000 or more	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	-	-	-	-	-	-
Sales of \$50,000 or more	3,779	466	1,105	393	444	392
Vegetables	125,923	3,035	17,529	7,395	7,915	10,376
Sales of \$50,000 or more	518	3	89	43	33	58
Vegetables	91,758	258	6,966	3,398	3,435	6,506
Sales of \$50,000 or more	2,547	366	972	245	252	248
Fruits, tree nuts, and berries	109,383	1,628	12,687	5,819	7,004	11,583
Sales of \$50,000 or more	403	-	57	41	39	63
Nursery, greenhouse, floriculture, and sod (see text)	91,049	-	4,883	(D)	4,855	9,821
Sales of \$50,000 or more	3,073	1,116	1,024	239	220	159
Nursery	732,709	128,039	222,812	109,486	52,298	57,168
Sales of \$50,000 or more	998	316	322	85	64	53
Cut Christmas trees and short-rotation woody crops	704,588	118,575	212,728	107,276	49,955	55,522
Sales of \$50,000 or more	1,326	151	487	148	158	124
Other crops and hay (see text)	31,193	516	3,371	1,553	(D)	2,660
Sales of \$50,000 or more	119	-	5	10	15	16
Other crops	23,396	-	607	752	1,338	1,792
Sales of \$50,000 or more	13,818	96	2,525	1,476	1,866	2,172
Other crops	103,136	280	4,730	4,476	7,160	10,540
Sales of \$50,000 or more	285	2	-	-	1	4
Other crops	29,890	(D)	-	-	(D)	301
Sales of \$50,000 or more	20,571	479	2,745	1,921	2,945	3,129
Cattle and calves	441,671	7,364	47,970	25,927	40,226	44,474
Sales of \$50,000 or more	1,366	32	136	86	119	131
Milk and other dairy products from cows	270,291	5,240	34,173	12,162	19,066	22,007
Sales of \$50,000 or more	9,146	67	423	769	1,371	1,307
Milk	1,393,992	5,853	30,495	67,871	123,086	131,123
Sales of \$50,000 or more	7,590	43	242	609	1,078	1,010
Hogs and pigs	1,355,900	(D)	26,931	64,224	116,605	124,119
Sales of \$50,000 or more	3,785	341	899	373	460	460
Hogs	269,318	24,294	48,424	25,125	18,542	23,948
Sales of \$50,000 or more	672	85	134	52	69	58
Sheep, goats, and their products	257,599	23,450	46,173	23,957	17,085	22,762
Sales of \$50,000 or more	3,425	399	1,333	342	345	335
Sheep	7,355	623	2,265	(D)	673	781
Sales of \$50,000 or more	16	2	6	2	2	-
Horses, ponies, mules, burros, and donkeys	1,866	(D)	577	(D)	(D)	-
Sales of \$50,000 or more	3,220	289	1,255	438	489	354
Horses	41,809	1,281	7,969	4,276	(D)	10,658
Sales of \$50,000 or more	54	-	17	12	2	9
Poultry and eggs	30,026	-	3,008	2,941	(D)	9,583
Sales of \$50,000 or more	4,028	561	1,287	402	489	427
Poultry	745,624	84,306	213,491	33,894	48,124	52,167
Sales of \$50,000 or more	1,124	190	273	78	106	111
Poultry	739,493	83,359	211,779	33,204	47,296	51,515

See footnote(s) at end of table.

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Table 55. Summary by Size of Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
FARMS AND LAND IN FARMS							
Farms	4,037	2,794	1,933	4,833	1,800	496	117
Land in farms	633,347	551,437	459,851	1,687,628	1,187,696	645,414	368,852
Average size of farm	157	197	238	349	660	1,301	3,153
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text)	4,037	2,794	1,933	4,833	1,800	496	117
Average per farm	257,581	219,929	210,506	765,373	546,097	235,476	211,297
Farms by economic class:	63,805	78,715	108,901	158,364	303,387	474,750	1,805,960
Less than \$1,000 (see text)	683	359	176	381	67	14	1
\$1,000 to \$2,499	351	206	122	187	31	9	-
\$2,500 to \$4,999	416	296	130	213	32	9	-
\$5,000 to \$9,999	458	329	159	255	52	2	-
\$10,000 to \$24,999	726	420	285	579	117	15	-
\$25,000 to \$49,999	337	300	254	528	112	14	2
\$50,000 to \$99,999	325	264	231	727	223	32	8
\$100,000 to \$249,999	548	430	392	1,186	485	133	14
\$250,000 to \$499,999	127	129	135	528	381	130	19
\$500,000 to \$999,999	44	42	31	184	211	83	36
\$1,000,000 or more	22	19	18	65	89	55	37
\$1,000,000 to \$2,499,999	18	17	13	51	80	45	20
\$2,500,000 to \$4,999,999	2	1	3	10	5	9	8
\$5,000,000 or more	2	1	2	4	4	1	9
Total sales (see text)	4,037	2,794	1,933	4,833	1,800	496	117
Grains, oilseeds, dry beans, and dry peas	252,013	214,469	204,746	739,911	526,179	227,060	208,206
Sales of \$50,000 or more	1,431	1,041	807	2,207	1,022	353	90
Tobacco	9,775	8,727	9,188	38,567	44,237	41,303	25,770
Sales of \$50,000 or more	1	4	14	169	306	223	72
Cotton and cottonseed	(D)	(D)	820	12,407	31,069	38,759	25,328
Sales of \$50,000 or more	24	13	4	21	4	2	1
Cotton	502	522	138	769	(D)	(D)	(D)
Sales of \$50,000 or more	(D)	332	(D)	502	(D)	(D)	(D)
Cottonseed	-	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	254	143	78	264	156	67	17
Sales of \$50,000 or more	7,396	6,068	3,163	17,449	14,883	19,728	10,986
Fruits, tree nuts, and berries	36	24	20	88	68	42	14
Sales of \$50,000 or more	4,980	4,657	2,581	15,049	13,651	19,315	10,961
Nursery, greenhouse, floriculture, and sod (see text)	130	71	63	109	61	23	7
Sales of \$50,000 or more	8,492	5,814	7,095	14,755	19,541	9,233	5,731
Cut Christmas trees and short-rotation woody crops	47	26	24	54	35	11	6
Sales of \$50,000 or more	7,733	5,349	6,536	14,050	19,075	8,958	(D)
Nursery, greenhouse, floriculture, and sod (see text)	83	42	43	86	35	16	10
Sales of \$50,000 or more	15,726	23,587	13,578	33,848	20,193	7,242	48,732
Cattle and calves	32	21	18	43	23	13	8
Sales of \$50,000 or more	15,005	23,245	13,209	33,304	19,934	(D)	(D)
Milk and other dairy products from cows	55	45	27	79	30	12	10
Sales of \$50,000 or more	1,244	812	(D)	4,103	4,162	1,651	(D)
Hogs and pigs	8	5	8	24	16	6	6
Sales of \$50,000 or more	834	(D)	1,175	3,453	4,048	1,534	(D)
Other crops and hay (see text)	1,364	1,013	660	1,727	666	197	56
Sales of \$50,000 or more	8,577	7,653	5,718	23,379	15,278	8,404	6,942
Cattle and calves	5	12	5	85	88	56	27
Sales of \$50,000 or more	344	806	(D)	7,070	8,114	6,296	6,535
Milk and other dairy products from cows	1,987	1,530	1,170	3,133	1,212	268	52
Sales of \$50,000 or more	34,741	27,553	25,186	99,825	52,767	23,025	12,612
Hogs and pigs	100	81	68	261	223	92	37
Sales of \$50,000 or more	18,863	14,610	13,398	63,334	35,707	19,370	12,361
Milk and other dairy products from cows	891	717	658	1,905	844	168	26
Sales of \$50,000 or more	101,638	86,969	95,770	339,273	282,259	96,821	32,834
Hogs and pigs	707	581	569	1,747	815	164	25
Sales of \$50,000 or more	96,767	82,890	93,236	334,620	281,367	96,756	(D)
Sheep, goats, and their products	289	224	167	370	146	49	7
Sales of \$50,000 or more	17,943	16,860	14,410	40,212	31,239	5,607	2,714
Sheep, goats, and their products	38	41	38	89	51	13	4
Sales of \$50,000 or more	16,952	15,933	13,764	38,819	30,643	5,349	2,712
Sheep, goats, and their products	191	136	96	170	56	19	3
Sales of \$50,000 or more	421	647	285	(D)	(D)	158	(D)
Horses, ponies, mules, burros, and donkeys	-	1	-	-	1	2	-
Sales of \$50,000 or more	-	(D)	-	-	(D)	(D)	-
Horses, ponies, mules, burros, and donkeys	149	79	38	87	32	8	2
Sales of \$50,000 or more	903	456	(D)	2,601	490	(D)	(D)
Poultry and eggs	2	2	1	6	2	-	1
Sales of \$50,000 or more	(D)	(D)	(D)	2,152	(D)	-	(D)
Poultry and eggs	239	158	96	255	79	28	7
Sales of \$50,000 or more	44,353	28,432	24,325	115,621	40,257	(D)	(D)
Poultry and eggs	80	52	40	125	47	16	6
Sales of \$50,000 or more	43,998	28,156	24,192	115,344	40,108	(D)	(D)

See footnote(s) at end of table.

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Table 55. Summary by Size of Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) farms	267	172	54	11	4	7
\$1,000	15,325	5,714	4,793	(D)	(D)	(D)
Sales of \$50,000 or more farms	39	14	15	2	3	2
\$1,000	12,567	3,326	4,557	(D)	(D)	(D)
Other animals and other animal products (see text) farms	1,456	351	525	142	121	110
\$1,000	20,951	5,652	3,362	2,260	823	(D)
Sales of \$50,000 or more farms	54	15	12	6	2	3
\$1,000	16,851	4,703	1,892	1,852	(D)	443
Government payments farms	11,991	265	1,420	798	1,113	1,465
\$1,000	85,794	323	1,983	1,656	2,997	5,161
Value of -						
Certified organically produced commodities (see text) farms	318	35	89	44	55	40
\$1,000	8,808	1,552	1,938	712	1,097	944
Landlord's share of total sales (see text) farms	1,340	37	163	106	162	178
\$1,000	33,270	(D)	1,300	1,652	2,864	3,721
Agricultural products sold directly to individuals for human consumption (see text) farms	6,082	733	1,820	604	725	736
\$1,000	53,760	2,572	10,563	4,439	5,348	5,824
FARM PRODUCTION EXPENSES ²						
Total farm production expenses farms	58,144	5,164	16,952	5,906	7,281	6,773
\$1,000	3,614,072	206,979	598,573	229,913	282,076	312,641
Average per farm dollars	62,157	40,081	35,310	38,929	38,741	46,160
Fertilizer, lime, and soil conditioners purchased farms	33,528	1,662	7,395	3,347	4,447	4,331
\$1,000	135,921	3,785	15,107	4,809	10,005	16,412
Farms with expenses of-						
\$1 to \$4,999	27,926	1,602	7,310	3,213	4,181	4,011
\$5,000 to \$24,999	4,918	41	54	128	262	313
\$25,000 to \$49,999	440	2	5	1	-	3
\$50,000 or more	244	17	26	5	4	4
Chemicals purchased farms	26,444	1,660	5,412	2,785	3,442	3,580
\$1,000	77,774	1,313	6,094	3,725	5,022	5,235
Farms with expenses of-						
\$1 to \$4,999	23,097	1,625	5,273	2,700	3,295	3,449
\$5,000 to \$24,999	2,813	26	109	77	129	122
\$25,000 to \$49,999	371	4	19	3	15	5
\$50,000 or more	163	5	11	5	3	4
Seeds, plants, vines, and trees farms	29,726	1,859	6,285	2,977	3,688	3,860
\$1,000	127,372	9,531	20,555	8,800	9,970	8,425
Farms with expenses of-						
\$1 to \$999	15,530	1,292	4,881	1,889	2,034	2,185
\$1,000 to \$4,999	9,871	308	1,054	975	1,501	1,499
\$5,000 to \$24,999	3,663	190	235	96	142	157
\$25,000 to \$49,999	388	34	39	2	2	14
\$50,000 or more	274	35	76	15	9	5
Livestock and poultry purchased farms	17,996	1,387	4,635	1,976	2,160	2,149
\$1,000	333,396	20,276	63,505	20,029	25,523	29,033
Farms with expenses of-						
\$1 to \$4,999	12,708	971	3,757	1,357	1,523	1,596
\$5,000 to \$24,999	3,102	228	449	425	365	403
\$25,000 to \$99,999	1,526	144	298	169	222	88
\$100,000 to \$249,999	456	33	94	20	40	47
\$250,000 or more	204	11	37	5	10	15
Breeding livestock purchased (see text) farms	8,990	422	1,723	1,062	1,237	1,217
\$1,000	66,562	1,976	8,307	4,925	5,637	8,498
Other livestock and poultry purchased farms	11,417	1,058	3,500	1,192	1,294	1,250
\$1,000	266,834	18,300	55,198	15,104	19,885	20,535
Feed purchased farms	36,011	2,638	9,889	3,593	4,518	4,247
\$1,000	937,355	63,421	164,121	61,632	82,801	82,907
Farms with expenses of-						
\$1 to \$4,999	23,600	2,066	8,252	2,423	3,041	2,802
\$5,000 to \$24,999	5,238	249	973	468	447	613
\$25,000 to \$99,999	5,385	182	339	595	915	678
\$100,000 to \$249,999	1,157	86	203	74	73	103
\$250,000 or more	631	55	122	33	42	51
Gasoline, fuels, and oils farms	55,102	4,357	15,572	5,672	7,109	6,608
\$1,000	126,126	9,378	21,359	7,709	10,791	10,337
Farms with expenses of-						
\$1 to \$4,999	49,757	4,005	14,922	5,508	6,755	6,302
\$5,000 to \$24,999	4,809	285	545	150	333	282
\$25,000 to \$49,999	355	42	54	5	16	17
\$50,000 or more	181	25	51	9	5	7

See footnote(s) at end of table.

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Table 55. Summary by Size of Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text) farms	6	6	1	6	-	-	-
\$1,000 (D)	(D)	53	(D)	(D)	-	-	-
Sales of \$50,000 or more farms	-	-	-	3	-	-	-
\$1,000 (D)	-	-	-	(D)	-	-	-
Other animals and other animal products (see text) farms	56	38	19	59	23	9	3
\$1,000 (D)	(D)	315	12	6,546	454	(D) 2	(D) 3
Sales of \$50,000 or more farms	1	2	-	7	3	2	1
\$1,000 (D)	(D)	(D)	-	(D)	337	(D)	(D)
Government payments farms	1,157	949	833	2,420	1,161	333	77
\$1,000	5,569	5,460	5,760	25,462	19,918	8,416	3,091
Value of -							
Certified organically produced commodities (see text) farms	20	10	3	13	7	1	1
\$1,000	578	765	(D)	651	387	(D)	(D)
Landlord's share of total sales (see text) farms	102	105	77	293	93	22	2
\$1,000	2,067	2,555	2,363	9,438	4,548	2,422	(D)
Agricultural products sold directly to individuals for human consumption (see text) farms	415	281	172	429	124	36	7
\$1,000	3,712	3,631	3,181	9,401	3,350	1,257	481
FARM PRODUCTION EXPENSES ²							
Total farm production expenses farms	4,248	2,866	1,781	4,852	1,700	504	117
\$1,000	220,492	170,424	159,202	614,192	442,789	198,154	178,636
Average per farm dollars	51,905	59,464	89,389	126,585	260,464	393,162	1,526,806
Fertilizer, lime, and soil conditioners purchased farms	3,001	2,054	1,369	3,851	1,504	458	109
\$1,000	8,117	6,007	5,384	23,697	21,261	13,953	7,384
Farms with expenses of-							
\$1 to \$4,999	2,429	1,677	946	2,106	385	61	5
\$5,000 to \$24,999	551	374	420	1,694	883	177	21
\$25,000 to \$49,999	19	1	1	47	211	130	20
\$50,000 or more	2	2	2	4	25	90	63
Chemicals purchased farms	2,206	1,511	1,121	3,168	1,186	298	75
\$1,000	5,200	4,548	3,624	15,747	14,398	8,523	4,345
Farms with expenses of-							
\$1 to \$4,999	1,964	1,289	921	2,143	377	56	5
\$5,000 to \$24,999	196	201	179	963	682	110	19
\$25,000 to \$49,999	45	11	16	48	97	91	17
\$50,000 or more	1	10	5	14	30	41	34
Seeds, plants, vines, and trees farms	2,491	1,783	1,144	3,648	1,442	445	104
\$1,000	5,733	5,745	3,844	20,977	16,404	10,593	6,796
Farms with expenses of-							
\$1 to \$999	1,102	732	384	830	177	22	2
\$1,000 to \$4,999	1,197	862	568	1,561	290	48	8
\$5,000 to \$24,999	179	182	187	1,191	872	214	18
\$25,000 to \$49,999	9	2	2	48	84	128	24
\$50,000 or more	4	5	3	18	19	33	52
Livestock and poultry purchased farms	1,474	908	563	1,807	688	209	40
\$1,000	22,745	15,816	14,908	62,302	30,780	12,357	16,122
Farms with expenses of-							
\$1 to \$4,999	1,073	571	352	1,089	327	85	7
\$5,000 to \$24,999	236	214	135	398	187	53	9
\$25,000 to \$99,999	114	89	53	201	97	42	9
\$100,000 to \$249,999	33	20	18	86	45	16	4
\$250,000 or more	18	14	5	33	32	13	11
Breeding livestock purchased (see text) farms	737	462	384	1,137	481	111	17
\$1,000	2,650	3,251	4,232	8,414	12,326	2,550	3,795
Other livestock and poultry purchased farms	893	590	290	917	276	128	29
\$1,000	20,095	12,565	10,675	53,888	18,454	9,807	12,328
Feed purchased farms	2,591	2,034	1,221	3,624	1,250	341	65
\$1,000	60,120	42,583	47,864	170,252	102,000	30,583	29,070
Farms with expenses of-							
\$1 to \$4,999	1,490	1,183	577	1,341	306	98	21
\$5,000 to \$24,999	552	408	292	877	266	81	12
\$25,000 to \$99,999	445	370	251	1,104	421	72	13
\$100,000 to \$249,999	64	38	74	192	185	59	6
\$250,000 or more	40	35	27	110	72	31	13
Gasoline, fuels, and oils farms	4,133	2,830	1,746	4,763	1,698	497	117
\$1,000	7,462	6,735	5,631	20,042	13,940	7,758	4,983
Farms with expenses of-							
\$1 to \$4,999	3,895	2,566	1,483	3,548	647	111	15
\$5,000 to \$24,999	229	254	243	1,156	990	311	31
\$25,000 to \$49,999	4	7	17	48	52	58	35
\$50,000 or more	5	3	3	11	9	17	36

See footnote(s) at end of table.

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Table 55. Summary by Size of Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES² - Con.						
Total farm production expenses - Con.						
Utilities (see text) farms	35,797	2,447	8,360	3,492	4,120	4,565
\$1,000	120,745	8,645	23,687	8,942	8,002	11,292
Farms with expenses of-						
\$1 to \$999	19,697	1,569	5,815	2,509	2,643	2,754
\$1,000 to \$4,999	10,975	586	1,977	817	1,168	1,353
\$5,000 to \$24,999	4,632	244	478	137	295	438
\$25,000 to \$49,999	290	20	31	4	9	6
\$50,000 or more	203	28	59	25	5	14
Supplies, repairs, and maintenance farms	52,591	4,070	14,733	5,462	6,600	6,286
\$1,000	387,473	18,093	57,421	25,577	33,072	38,019
Farms with expenses of-						
\$1 to \$4,999	37,584	3,432	12,653	4,259	4,990	4,645
\$5,000 to \$24,999	11,715	476	1,759	1,058	1,369	1,419
\$25,000 to \$49,999	2,198	117	200	127	191	145
\$50,000 or more	1,094	45	121	18	50	77
Hired farm labor farms	13,512	806	2,387	1,077	1,602	1,367
\$1,000	443,050	32,100	85,982	29,142	23,512	25,761
Farms with expenses of-						
\$1 to \$4,999	7,553	442	1,569	846	1,263	913
\$5,000 to \$24,999	3,239	182	414	172	215	319
\$25,000 to \$99,999	2,046	137	288	34	109	110
\$100,000 to \$249,999	441	22	65	11	9	17
\$250,000 or more	233	23	51	14	6	8
Contract labor farms	3,115	243	935	228	218	334
\$1,000	35,792	4,693	8,583	3,420	2,069	3,424
Farms with expenses of-						
\$1 to \$999	1,361	105	512	156	138	155
\$1,000 to \$4,999	1,026	67	262	42	52	136
\$5,000 to \$24,999	534	50	115	24	15	29
\$25,000 to \$49,999	73	3	4	1	12	10
\$50,000 or more	121	18	42	5	1	4
Customwork and custom hauling farms	13,281	306	2,167	1,198	1,746	1,928
\$1,000	74,354	1,344	8,875	3,573	5,892	5,934
Farms with expenses of-						
\$1 to \$999	5,561	201	1,558	706	813	889
\$1,000 to \$4,999	4,625	71	423	401	641	678
\$5,000 to \$24,999	2,632	26	137	72	275	344
\$25,000 to \$49,999	293	2	20	5	12	15
\$50,000 or more	170	6	29	14	5	2
Cash rent for land, buildings, and grazing fees farms	11,539	329	1,027	850	1,310	1,201
\$1,000	93,126	1,809	3,060	4,933	7,722	5,690
Farms with expenses of-						
\$1 to \$4,999	7,541	259	874	562	914	908
\$5,000 to \$9,999	1,395	28	75	64	61	117
\$10,000 to \$24,999	1,952	31	65	217	315	169
\$25,000 or more	651	11	13	7	20	7
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	4,273	202	847	362	459	474
\$1,000	26,841	801	3,908	1,220	2,191	878
Farms with expenses of-						
\$1 to \$999	2,037	117	560	216	248	315
\$1,000 to \$4,999	1,293	39	184	125	159	145
\$5,000 to \$24,999	732	38	68	15	48	10
\$25,000 to \$49,999	118	3	24	-	3	2
\$50,000 or more	93	5	11	6	1	2
Interest expense farms	18,505	1,028	3,855	1,544	2,232	2,353
\$1,000	187,899	6,015	25,366	9,892	15,440	18,566
Farms with expenses of-						
\$1 to \$4,999	9,659	651	2,522	955	1,157	1,247
\$5,000 to \$24,999	7,306	364	1,150	568	973	997
\$25,000 to \$99,999	1,390	10	175	20	100	104
\$100,000 or more	150	3	8	1	2	5
Secured by real estate farms	14,232	844	3,154	1,192	1,628	1,736
\$1,000	147,267	4,565	20,556	7,744	12,285	15,607
Farms with expenses of-						
\$1 to \$999	2,116	197	553	170	257	334
\$1,000 to \$4,999	4,861	330	1,484	471	504	478
\$5,000 to \$24,999	6,137	306	1,008	544	800	828
\$25,000 to \$49,999	710	3	80	4	56	63
\$50,000 or more	408	8	29	3	11	33
Not secured by real estate farms	9,477	498	1,507	652	1,070	1,231
\$1,000	40,632	1,450	4,810	2,148	3,155	2,959
Farms with expenses of-						
\$1 to \$999	3,653	281	738	223	435	590
\$1,000 to \$4,999	3,816	153	549	319	460	490
\$5,000 to \$24,999	1,743	61	182	98	167	139
\$25,000 to \$49,999	186	2	28	8	2	9
\$50,000 or more	79	1	10	4	6	3
Property taxes paid farms	52,196	4,342	15,263	5,174	6,364	6,127
\$1,000	167,248	6,657	35,436	13,349	18,869	19,474
Farms with expenses of-						
\$1 to \$4,999	43,912	4,143	13,767	4,516	5,552	5,254
\$5,000 to \$9,999	5,627	124	1,188	522	588	640
\$10,000 to \$24,999	2,303	70	268	132	173	213
\$25,000 or more	354	5	40	4	51	20

See footnote(s) at end of table.

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Table 55. Summary by Size of Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
FARM PRODUCTION EXPENSES² - Con.							
Total farm production expenses - Con.							
Utilities (see text) farms	2,988	2,184	1,414	4,135	1,516	466	110
\$1,000	7,237	5,999	5,795	18,566	12,465	4,883	5,234
Farms with expenses of-							
\$1 to \$999	1,497	1,042	528	1,109	170	57	4
\$1,000 to \$4,999	1,140	876	561	1,813	514	148	22
\$5,000 to \$24,999	322	238	312	1,156	748	218	46
\$25,000 to \$49,999	23	25	9	43	72	28	20
\$50,000 or more	6	3	4	14	12	15	18
Supplies, repairs, and maintenance farms	3,983	2,790	1,677	4,710	1,670	493	117
\$1,000	24,701	20,196	18,381	66,795	47,326	19,568	18,324
Farms with expenses of-							
\$1 to \$4,999	2,755	1,738	836	1,857	346	65	8
\$5,000 to \$24,999	1,063	860	703	2,104	682	191	31
\$25,000 to \$49,999	79	172	98	556	377	118	18
\$50,000 or more	86	20	40	193	265	119	60
Hired farm labor farms	1,009	753	616	2,291	1,111	391	102
\$1,000	17,067	17,101	13,957	62,540	62,832	30,123	42,934
Farms with expenses of-							
\$1 to \$4,999	562	378	329	996	200	49	6
\$5,000 to \$24,999	253	252	177	766	354	125	10
\$25,000 to \$99,999	179	107	87	415	399	144	37
\$100,000 to \$249,999	7	12	19	90	117	47	25
\$250,000 or more	8	4	4	24	41	26	24
Contract labor farms	197	147	105	435	175	76	22
\$1,000	892	1,327	839	5,608	2,757	1,246	935
Farms with expenses of-							
\$1 to \$999	111	42	16	91	23	9	3
\$1,000 to \$4,999	56	53	63	218	49	23	5
\$5,000 to \$24,999	26	40	16	107	75	30	7
\$25,000 to \$49,999	2	2	7	9	17	5	1
\$50,000 or more	2	10	3	10	11	9	6
Customwork and custom hauling farms	1,120	913	718	2,133	776	221	55
\$1,000	3,929	3,896	3,810	14,535	11,686	5,118	5,763
Farms with expenses of-							
\$1 to \$999	392	314	176	362	120	28	2
\$1,000 to \$4,999	510	335	327	989	184	58	8
\$5,000 to \$24,999	207	243	192	688	350	78	20
\$25,000 to \$49,999	8	19	17	71	81	32	11
\$50,000 or more	3	2	6	23	41	25	14
Cash rent for land, buildings, and grazing fees farms	1,075	897	765	2,500	1,194	319	72
\$1,000	4,832	5,207	4,542	18,500	19,443	10,906	6,484
Farms with expenses of-							
\$1 to \$4,999	848	621	551	1,592	357	49	6
\$5,000 to \$9,999	122	113	104	366	294	44	7
\$10,000 to \$24,999	68	149	76	384	372	97	9
\$25,000 or more	37	14	34	158	171	129	50
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	329	237	171	701	312	130	49
\$1,000	1,445	752	1,028	6,334	3,333	2,427	2,523
Farms with expenses of-							
\$1 to \$999	126	113	88	185	52	13	4
\$1,000 to \$4,999	102	93	47	223	135	34	7
\$5,000 to \$24,999	99	29	21	240	92	57	15
\$25,000 to \$49,999	-	-	13	33	22	10	8
\$50,000 or more	2	2	2	20	11	16	15
Interest expense farms	1,616	1,052	748	2,592	1,035	373	77
\$1,000	14,594	8,763	8,167	33,260	26,462	14,205	7,170
Farms with expenses of-							
\$1 to \$4,999	743	626	347	1,059	273	73	6
\$5,000 to \$24,999	753	342	332	1,218	456	139	14
\$25,000 to \$99,999	114	81	62	293	265	124	42
\$100,000 or more	6	3	7	22	41	37	15
Secured by real estate farms	1,265	756	546	1,974	790	289	58
\$1,000	11,639	6,360	5,277	25,488	20,825	11,769	5,151
Farms with expenses of-							
\$1 to \$999	136	99	60	205	94	10	1
\$1,000 to \$4,999	396	325	183	522	129	37	2
\$5,000 to \$24,999	649	273	272	1,011	319	113	14
\$25,000 to \$49,999	76	50	14	166	115	67	16
\$50,000 or more	8	9	17	70	133	62	25
Not secured by real estate farms	897	660	461	1,574	646	229	52
\$1,000	2,955	2,402	2,891	7,772	5,636	2,436	2,019
Farms with expenses of-							
\$1 to \$999	407	232	128	438	137	39	5
\$1,000 to \$4,999	359	284	205	702	218	70	7
\$5,000 to \$24,999	111	139	96	390	247	93	20
\$25,000 to \$49,999	14	5	28	28	29	22	11
\$50,000 or more	6	-	4	16	15	5	9
Property taxes paid farms	3,981	2,613	1,613	4,553	1,581	476	109
\$1,000	12,582	9,661	7,096	21,310	12,906	6,869	3,040
Farms with expenses of-							
\$1 to \$4,999	3,412	2,074	1,189	3,177	681	132	15
\$5,000 to \$9,999	388	357	234	988	462	117	19
\$10,000 to \$24,999	163	177	178	361	369	161	38
\$25,000 or more	18	5	12	27	69	66	37

See footnote(s) at end of table.

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Table 55. Summary by Size of Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres	
VALUE OF MACHINERY AND EQUIPMENT ²							
Estimated market value of all machinery and equipment	farms \$1,000	54,830 3,289,501	4,653 163,611	15,418 451,614	5,623 229,226	6,958 282,034	6,479 317,457
Farms by value group:							
\$1 to \$4,999	farms	7,172	1,459	3,170	811	702	539
\$5,000 to \$9,999	farms	6,303	887	2,494	681	873	674
\$10,000 to \$19,999	farms	9,753	835	4,013	1,134	1,287	1,099
\$20,000 to \$49,999	farms	13,980	778	3,561	1,841	2,302	1,998
\$50,000 to \$99,999	farms	8,332	261	1,299	737	1,162	1,353
\$100,000 to \$199,999	farms	5,518	259	558	262	491	607
\$200,000 to \$499,999	farms	3,191	139	277	106	136	196
\$500,000 or more	farms	581	35	46	51	5	13
SELECTED MACHINERY AND EQUIPMENT ²							
Tractors	farms number	50,432 144,605	3,682 5,879	13,893 27,988	5,112 12,534	6,404 15,770	6,062 16,686
Less than 40 horsepower (PTO)	farms number	31,316 52,327	2,739 3,691	9,825 15,608	3,142 5,764	3,650 5,756	3,401 5,592
40 to 99 horsepower (PTO)	farms number	36,285 71,013	1,475 1,960	7,605 10,834	3,687 5,944	4,978 8,533	4,883 9,436
100 horsepower (PTO) or more	farms number	12,848 21,265	177 228	1,257 1,546	639 806	1,188 1,481	1,419 1,658
Grain and bean combines (see text)	farms number	8,198 8,803	62 62	698 720	502 502	680 747	958 1,015
Cotton pickers and strippers	farms number	- -	- -	- -	- -	- -	- -
Forage harvesters, self-propelled (see text)	farms number	2,345 2,533	28 29	221 235	109 123	218 239	184 192
Hay balers	farms number	30,256 36,412	554 605	5,211 5,622	3,450 3,800	4,559 5,256	4,500 5,254
FERTILIZERS AND CHEMICALS ²							
Commercial fertilizer, lime, and soil conditioners	farms acres treated	28,448 2,665,724	1,093 3,124	5,793 76,949	2,774 76,613	3,823 156,132	3,820 198,726
Manure	farms acres treated	23,228 1,333,504	768 2,463	4,453 53,918	2,382 57,541	3,204 101,362	3,246 126,807
Acres treated with chemicals to control-							
Insects	farms acres	11,882 791,004	814 1,931	2,158 23,444	1,169 27,558	1,562 51,301	1,561 66,580
Weeds, grass, or brush	farms acres	19,547 1,530,696	663 1,998	3,338 37,404	1,938 41,552	2,627 83,453	2,773 106,162
Nematodes	farms acres	907 55,013	77 178	215 929	38 442	82 4,312	107 3,786
Diseases in crops and orchards	farms acres	3,267 99,619	455 1,045	1,024 7,159	338 4,266	342 5,868	333 7,537
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used	1,073 37,076	125 282	303 2,411	81 1,224	95 2,620	129 2,719
TENURE							
Full owners	farms	39,742	4,223	14,236	4,551	4,955	4,818
Part owners	farms	13,976	236	1,673	918	1,359	1,760
Tenants	farms	4,387	643	953	525	715	530
OWNED AND RENTED LAND							
Land owned	farms acres	53,797 5,829,042	4,471 39,368	15,932 469,619	5,474 330,942	6,328 518,024	6,593 721,491
Owned land in farms	farms acres	53,718 5,525,464	4,459 19,556	15,909 385,543	5,469 295,717	6,314 481,341	6,578 684,703
Land rented or leased from others	farms acres	18,452 2,244,478	891 4,252	2,659 51,559	1,451 55,972	2,079 103,335	2,308 142,219
Rented or leased land in farms	farms acres	18,363 2,219,872	879 2,900	2,626 48,003	1,443 53,943	2,074 101,239	2,290 138,166
Land rented or leased to others	farms acres	6,217 328,184	517 21,164	2,270 87,632	707 37,254	794 38,779	682 40,841
NUMBER OF OPERATORS							
Total operators	number	87,351	7,517	25,023	8,621	10,293	10,204
Farms by number of operators:							
1 operator	number	35,431	3,165	10,260	3,901	4,523	4,613
2 operators	number	18,396	1,636	5,638	1,783	2,044	2,077
3 operators	number	2,917	213	627	193	310	295
4 operators	number	905	59	210	71	97	83
5 or more operators	number	456	29	127	46	55	40
Total women operators							
Total women operators	number	23,639	2,468	8,256	2,283	2,616	2,470
Farms by number of women operators:							
1 operator	number	20,121	2,087	6,956	1,959	2,238	2,169
2 operators	number	1,344	146	484	126	142	117
3 operators	number	180	19	83	13	17	13
4 operators	number	44	1	15	5	5	7
5 or more operators	number	16	2	4	2	4	-

See footnote(s) at end of table.

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Table 55. Summary by Size of Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres	
VALUE OF MACHINERY AND EQUIPMENT ²								
Estimated market value of all machinery and equipment	farms \$1,000	4,136 259,633	2,757 234,999	1,753 178,398	4,751 604,598	1,691 352,322	495 152,803	116 62,806
Farms by value group:								
\$1 to \$4,999	202	89	39	120	35	6	-	
\$5,000 to \$9,999	297	170	104	65	50	8	-	
\$10,000 to \$19,999	567	320	120	346	24	6	2	
\$20,000 to \$49,999	1,328	825	388	802	131	24	2	
\$50,000 to \$99,999	972	667	432	1,132	273	41	3	
\$100,000 to \$199,999	549	526	425	1,311	421	98	11	
\$200,000 to \$499,999	209	139	208	869	646	228	38	
\$500,000 or more	12	21	37	106	111	84	60	
SELECTED MACHINERY AND EQUIPMENT ²								
Tractors	farms number	4,014 13,119	2,693 10,180	1,666 6,948	4,634 21,430	1,667 9,805	491 3,276	114 990
Less than 40 horsepower (PTO)	farms number	2,205 4,056	1,589 2,898	1,005 1,824	2,500 4,652	933 1,651	268 600	59 215
40 to 99 horsepower (PTO)	farms number	3,542 7,156	2,363 5,695	1,486 3,803	4,156 11,354	1,571 4,634	436 1,312	103 352
100 horsepower (PTO) or more	farms number	1,454 1,907	1,049 1,587	818 1,321	2,950 5,424	1,369 3,520	423 1,364	105 423
Grain and bean combines (see text)	farms number	1,002 1,021	716 772	530 574	1,707 1,801	920 1,026	342 437	81 126
Cotton pickers and strippers	farms number	- -	- -	- -	- -	- -	- -	- -
Forage harvesters, self-propelled (see text)	farms number	248 260	131 155	135 142	591 644	332 349	114 123	34 42
Hay balers	farms number	2,885 3,704	2,169 2,641	1,275 1,720	3,828 5,217	1,382 1,945	361 528	82 120
FERTILIZERS AND CHEMICALS ²								
Commercial fertilizer, lime, and soil conditioners	farms acres treated	2,612 182,330	1,755 143,319	1,225 134,475	3,598 628,106	1,429 527,993	420 342,254	106 195,703
Manure	farms acres treated	2,057 100,926	1,446 87,862	983 69,436	3,197 360,235	1,152 246,693	286 92,949	54 33,312
Acres treated with chemicals to control-								
Insects	farms acres	966 52,239	578 39,305	501 37,169	1,595 184,033	702 152,728	219 109,502	57 45,214
Weeds, grass, or brush	farms acres	1,754 94,901	1,243 80,176	946 83,872	2,870 375,806	1,064 339,565	263 187,791	68 98,016
Nematodes	farms acres	82 3,464	42 4,218	17 981	166 15,904	50 10,851	23 8,020	8 1,928
Diseases in crops and orchards	farms acres	215 6,162	87 4,941	72 3,013	177 17,645	149 19,870	56 11,588	19 10,525
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used	99 3,905	30 2,207	36 1,249	79 4,461	59 7,708	32 7,493	5 797
TENURE								
Full owners	farms	2,378	1,498	829	1,615	447	156	36
Part owners	farms	1,405	1,093	969	2,917	1,254	318	74
Tenants	farms	254	203	135	301	99	22	7
OWNED AND RENTED LAND								
Land owned	farms acres	3,786 527,599	2,595 433,925	1,800 338,149	4,533 1,142,041	1,701 713,428	474 383,768	110 210,688
Owned land in farms	farms acres	3,783 506,076	2,591 417,980	1,798 328,008	4,532 1,118,398	1,701 703,563	474 374,698	110 209,881
Land rented or leased from others	farms acres	1,662 128,120	1,297 135,058	1,108 135,654	3,223 571,388	1,353 485,836	340 272,024	81 159,061
Rented or leased land in farms	farms acres	1,659 127,271	1,296 133,457	1,104 131,843	3,218 569,230	1,353 484,133	340 270,716	81 158,971
Land rented or leased to others	farms acres	374 22,372	232 17,546	159 13,952	317 25,801	119 11,568	38 10,378	8 897
NUMBER OF OPERATORS								
Total operators	number	6,050	4,137	2,995	7,936	3,363	943	269
Farms by number of operators:								
1 operator		2,490	1,731	1,119	2,564	788	229	48
2 operators		1,241	867	634	1,643	649	151	33
3 operators		210	138	129	477	236	75	14
4 operators		69	41	40	110	90	26	9
5 or more operators		27	17	11	39	37	15	13
Total women operators	number	1,455	952	692	1,665	617	141	24
Farms by number of women operators:								
1 operator		1,225	873	610	1,393	488	105	18
2 operators		85	25	38	107	56	15	3
3 operators		9	7	2	12	3	2	-
4 operators		4	2	-	3	2	-	-
5 or more operators		2	-	-	2	-	-	-

See footnote(s) at end of table.

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Table 55. Summary by Size of Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	52,026	4,165	14,077	5,475	6,526	6,614
Female	6,079	937	2,785	519	503	494
Primary occupation:						
Farming	32,939	2,008	7,274	3,242	4,104	4,261
Other	25,166	3,094	9,588	2,752	2,925	2,847
Place of residence:						
On farm operated	51,095	4,126	14,803	5,221	6,194	6,255
Not on farm operated	7,010	976	2,059	773	835	853
Days worked off farm:						
None	26,797	1,853	6,205	2,539	3,258	3,456
Any	31,308	3,249	10,657	3,455	3,771	3,652
1 to 49 days	3,800	343	947	425	564	478
50 to 99 days	1,825	204	528	184	213	234
100 to 199 days	3,922	426	1,109	380	434	486
200 days or more	21,761	2,276	8,073	2,466	2,560	2,454
Years on present farm:						
2 years or less	2,287	365	802	242	282	289
3 or 4 years	4,190	553	1,582	426	552	438
5 to 9 years	9,630	1,058	3,378	1,091	1,177	1,142
10 years or more	41,998	3,126	11,100	4,235	5,018	5,239
Average years on present farm	20.8	15.8	17.7	20.2	20.7	22.0
Age group:						
Under 25 years	688	119	177	76	109	113
25 to 34 years	4,498	497	1,152	559	764	606
35 to 44 years	11,376	1,147	3,587	1,195	1,296	1,239
45 to 49 years	8,142	857	2,536	787	863	877
50 to 54 years	8,044	697	2,639	776	951	863
55 to 59 years	6,693	578	1,980	693	712	757
60 to 64 years	5,848	387	1,632	575	679	771
65 to 69 years	4,675	340	1,169	477	561	709
70 years and over	8,141	480	1,990	856	1,094	1,173
Average age	53.1	50.2	52.3	52.7	52.8	54.1
Spanish, Hispanic, or Latino origin (see text)	349	42	97	51	38	39
Race:						
White	57,846	5,066	16,758	5,969	7,004	7,079
Black or African American	62	6	28	6	9	4
American Indian or Alaska Native	70	6	34	4	6	13
Native Hawaiian or Other Pacific Islander	6	2	4	-	-	-
Asian	33	14	11	3	1	-
More than one race reported	88	8	27	12	9	12
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	5,927	494	1,785	622	699	767
2 people	23,487	2,006	6,828	2,386	2,745	2,884
3 people	9,200	754	2,737	901	1,070	1,104
4 people	8,705	975	2,745	858	904	924
5 or more people	10,786	873	2,767	1,227	1,611	1,429
Percent of operator's total household income from farming:						
Less than 25 percent	35,071	3,494	12,692	3,897	4,288	4,238
25 to 49 percent	4,565	388	1,082	462	574	536
50 to 74 percent	4,738	406	980	410	523	546
75 to 99 percent	4,394	246	637	417	576	651
100 percent	7,883	418	1,108	685	927	975
Operator is a hired manager	1,454 farms	150 farms	363 farms	123 farms	141 farms	162 farms
	305,004 acres	605 acres	8,350 acres	7,137 acres	11,752 acres	19,080 acres
Farms with-						
Computer for farm business	18,454	2,031	5,432	1,505	1,679	1,833
Internet access	24,710	2,540	8,145	2,170	2,433	2,517
Farms by number of households sharing in net income of farm:						
1 household	47,190	4,236	14,490	5,066	5,910	5,941
2 households	6,938	499	1,478	611	740	766
3 households	1,301	86	223	78	97	130
4 households	529	54	105	65	44	36
5 households or more	693	77	203	51	97	73
FARMS BY TYPE OF ORGANIZATION						
Family or individual	53,201 farms	4,521 farms	15,913 farms	5,673 farms	6,683 farms	6,723 farms
	6,351,160 acres	20,414 acres	410,053 acres	331,102 acres	553,979 acres	777,845 acres
Partnership	3,428 farms	320 farms	502 farms	208 farms	251 farms	282 farms
Registered under state law	1,016,312 acres	999 acres	12,494 acres	12,100 acres	20,662 acres	32,999 acres
	2,316 farms	270 farms	335 farms	102 farms	132 farms	172 farms
	764,833 acres	790 acres	7,946 acres	5,858 acres	10,895 acres	20,044 acres

See footnote(s) at end of table.

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Table 55. Summary by Size of Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
PRINCIPAL OPERATOR CHARACTERISTICS							
Sex of operator:							
Male	3,801	2,603	1,816	4,616	1,735	482	116
Female	236	191	117	217	65	14	1
Primary occupation:							
Farming	2,710	1,949	1,443	3,855	1,557	433	103
Other	1,327	845	490	978	243	63	14
Place of residence:							
On farm operated	3,670	2,505	1,761	4,401	1,631	440	88
Not on farm operated	367	289	172	432	169	56	29
Days worked off farm:							
None	2,100	1,474	1,108	3,049	1,306	362	87
Any	1,937	1,320	825	1,784	494	134	30
1 to 49 days	254	196	115	308	112	48	10
50 to 99 days	122	80	55	138	56	10	1
100 to 199 days	288	211	160	299	99	25	5
200 days or more	1,273	833	495	1,039	227	51	14
Years on present farm:							
2 years or less	107	65	36	69	20	7	3
3 or 4 years	220	114	76	158	54	12	5
5 to 9 years	538	347	255	452	146	37	9
10 years or more	3,172	2,268	1,566	4,154	1,580	440	100
Average years on present farm	23.7	24.4	24.4	26.4	27.5	28.1	27.2
Age group:							
Under 25 years	23	23	23	13	12	-	-
25 to 34 years	283	193	106	239	75	19	5
35 to 44 years	782	518	352	872	308	59	21
45 to 49 years	504	340	285	695	296	87	15
50 to 54 years	474	376	264	655	254	76	19
55 to 59 years	452	283	240	673	225	83	17
60 to 64 years	444	299	201	569	216	59	16
65 to 69 years	324	243	195	434	169	44	10
70 years and over	751	519	267	683	245	69	14
Average age	54.6	54.8	54.0	54.6	54.5	55.6	54.5
Spanish, Hispanic, or Latino origin (see text)	22	15	6	31	4	4	-
Race:							
White	4,028	2,788	1,929	4,817	1,797	494	117
Black or African American	3	2	-	4	-	-	-
American Indian or Alaska Native	2	2	2	1	-	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	-
Asian	-	-	2	2	-	-	-
More than one race reported	4	2	-	9	3	2	-
Operators living on an American Indian reservation	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person	419	300	205	449	131	42	14
2 people	1,683	1,130	740	2,021	776	242	46
3 people	605	449	318	851	319	76	16
4 people	541	421	310	669	262	77	19
5 or more people	789	494	360	843	312	59	22
Percent of operator's total household income from farming:							
Less than 25 percent	2,159	1,386	764	1,632	394	102	25
25 to 49 percent	385	263	244	446	146	31	8
50 to 74 percent	366	276	234	640	271	77	9
75 to 99 percent	366	253	207	609	303	106	23
100 percent	659	539	439	1,346	606	146	35
Operator is a hired manager	102 farms	77 farms	45 farms	160 farms	80 farms	34 farms	17 farms
acres	16,041	15,239	10,963	56,150	51,177	45,071	63,439
Farms with-							
Computer for farm business	1,156	855	690	1,919	939	323	92
Internet access	1,487	1,074	817	2,170	966	304	87
Farms by number of households sharing in net income of farm:							
1 household	3,253	2,222	1,504	3,302	976	249	41
2 households	539	376	294	1,006	488	115	26
3 households	70	65	52	250	171	63	16
4 households	35	29	18	66	54	17	6
5 households or more	38	25	20	49	31	18	11
FARMS BY TYPE OF ORGANIZATION							
Family or individual	3,761 farms	2,589 farms	1,734 farms	4,014 farms	1,240 farms	299 farms	51 farms
acres	589,855	510,789	412,105	1,387,783	808,409	385,179	163,647
Partnership	220 farms	170 farms	166 farms	678 farms	461 farms	136 farms	34 farms
acres	34,650	33,791	39,744	248,100	309,130	178,950	92,693
Registered under state law	121 farms	101 farms	107 farms	471 farms	355 farms	118 farms	32 farms
acres	19,057	20,141	25,588	173,910	237,840	154,679	88,085

See footnote(s) at end of table.

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Table 55. Summary by Size of Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation farms	1,249	215	391	94	74	89
acres	329,460	902	9,327	5,356	6,147	10,343
Family held farms	1,077	176	341	82	62	77
acres	293,938	736	8,018	(D)	5,241	8,934
More than 10 stockholders farms	25	2	4	-	1	1
10 or less stockholders farms	1,052	174	337	82	61	76
Other than family held farms	172	39	50	12	12	12
acres	35,522	166	1,309	(D)	906	1,409
More than 10 stockholders farms	21	5	2	2	-	1
10 or less stockholders farms	151	34	48	10	12	11
Other-cooperative, estate or trust, institutional, etc farms	227	46	56	19	21	14
acres	48,404	141	1,672	1,102	1,792	1,682
HIRED FARM LABOR						
Hired farm labor farms	13,512	806	2,387	1,077	1,602	1,367
workers	67,672	5,756	12,115	3,742	4,904	6,216
Workers by days worked:						
150 days or more farms	6,545	370	830	317	480	516
workers	26,066	2,010	4,524	1,349	1,359	1,744
Less than 150 days farms	10,232	651	1,998	926	1,285	1,138
workers	41,606	3,746	7,591	2,393	3,545	4,472
Migrant farm labor on farms with hired labor (see text) farms	745	89	242	50	64	61
Migrant farm labor on farms reporting only contract labor (see text) farms	59	6	23	1	-	8
FARMS BY SIZE						
1 to 9 acres	5,102	5,102	-	-	-	-
10 to 49 acres	16,862	-	16,862	-	-	-
50 to 69 acres	5,994	-	-	5,994	-	-
70 to 99 acres	7,029	-	-	-	7,029	-
100 to 139 acres	7,108	-	-	-	-	7,108
140 to 179 acres	4,037	-	-	-	-	-
180 to 219 acres	2,794	-	-	-	-	-
220 to 259 acres	1,933	-	-	-	-	-
260 to 499 acres	4,833	-	-	-	-	-
500 to 999 acres	1,800	-	-	-	-	-
1,000 to 1,999 acres	496	-	-	-	-	-
2,000 acres or more	117	-	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	6,279	53	1,386	751	871	980
Vegetable and melon farming (1112)	1,814	323	684	164	165	153
Fruit and tree nut farming (1113)	1,813	312	760	149	153	170
Greenhouse, nursery, and floriculture production (1114)	4,056	1,283	1,514	348	298	217
Other crop farming (1119)	13,310	343	3,977	1,710	1,943	1,928
Tobacco farming (11191)	160	27	63	27	22	17
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	13,150	316	3,914	1,683	1,921	1,911
Beef cattle ranching and farming (11211)	7,677	383	2,031	825	1,081	1,199
Cattle feedlots (11212)	3,197	140	765	368	491	452
Dairy cattle and milk production (11212)	8,678	73	424	729	1,304	1,226
Hog and pig farming (1122)	1,366	241	426	152	114	117
Poultry and egg production (1123)	1,655	367	540	124	146	133
Sheep and goat farming (1124)	1,524	257	754	141	115	119
Animal aquaculture and other animal production (1125, 1129)	6,736	1,327	3,601	533	348	414
LIVESTOCK						
Cattle and calves inventory farms	28,163	789	4,993	2,959	4,022	4,250
number	1,632,649	15,990	96,004	93,069	152,453	178,515
Farms with-						
1 to 9	6,672	548	2,821	887	854	736
10 to 49	11,245	166	1,810	1,355	1,888	2,209
50 to 99	5,851	42	246	640	1,102	943
100 to 199	3,020	21	64	57	154	329
200 to 499	1,169	10	44	18	23	31
500 or more	206	2	8	2	1	2
Cows and heifers that had calved farms	23,118	478	3,515	2,378	3,334	3,628
number	803,765	5,366	34,829	46,117	77,348	90,660
Beef cows farms	14,743	397	3,014	1,615	2,038	2,441
number	212,234	2,958	20,715	16,593	23,847	33,984
Farms with-						
1 to 9	7,324	320	2,353	968	1,076	1,017
10 to 49	6,910	74	655	637	946	1,387
50 to 99	424	3	6	10	15	35
100 to 199	72	-	-	-	1	2
200 to 499	13	-	-	-	-	-
500 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 55. Summary by Size of Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
FARMS BY TYPE OF ORGANIZATION - Con.							
Corporation farms	48	28	24	115	93	49	29
acres	7,592	5,540	5,797	42,733	66,622	64,689	104,412
Family held farms	36	23	21	101	85	48	25
acres	5,766	4,567	5,104	37,470	60,791	(D)	(D)
More than 10 stockholders farms	2	1	1	1	6	3	3
10 or less stockholders farms	34	22	20	100	79	45	22
Other than family held farms	12	5	3	14	8	1	4
acres	1,826	973	693	5,263	5,831	(D)	(D)
More than 10 stockholders farms	4	2	-	2	2	-	1
10 or less stockholders farms	8	3	3	12	6	1	3
Other-cooperative, estate or trust, institutional, etc farms	8	7	9	26	6	12	3
acres	1,250	1,317	2,205	9,012	3,535	16,596	8,100
HIRED FARM LABOR							
Hired farm labor farms	1,009	753	616	2,291	1,111	391	102
workers	3,715	3,252	2,842	10,442	7,528	3,643	3,517
Workers by days worked:							
150 days or more farms	579	356	351	1,414	889	347	96
workers	1,466	987	1,121	4,219	3,660	1,695	1,932
Less than 150 days farms	721	570	457	1,494	652	268	72
workers	2,249	2,265	1,721	6,223	3,868	1,948	1,585
Migrant farm labor on farms with hired labor (see text) farms	45	22	23	57	49	30	13
Migrant farm labor on farms reporting only contract labor (see text) farms	-	13	-	8	-	-	-
FARMS BY SIZE							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 69 acres	-	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	4,037	-	-	-	-	-	-
180 to 219 acres	-	2,794	-	-	-	-	-
220 to 259 acres	-	-	1,933	-	-	-	-
260 to 499 acres	-	-	-	4,833	-	-	-
500 to 999 acres	-	-	-	-	1,800	-	-
1,000 to 1,999 acres	-	-	-	-	-	496	-
2,000 acres or more	-	-	-	-	-	-	117
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)	575	329	259	611	268	156	40
Vegetable and melon farming (1112)	81	48	25	94	49	22	6
Fruit and tree nut farming (1113)	75	55	43	55	31	5	5
Greenhouse, nursery, and floriculture production (1114)	108	75	45	101	39	17	11
Other crop farming (1119)	1,068	702	401	898	245	74	21
Tobacco farming (11191)	1	3	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	1,067	699	401	898	245	74	21
Beef cattle ranching and farming (11211)	629	451	263	641	145	25	4
Cattle feedlots (11212)	279	193	131	266	90	18	4
Dairy cattle and milk production (1122)	834	679	615	1,815	807	153	19
Hog and pig farming (1122)	79	57	48	87	36	8	1
Poultry and egg production (1123)	87	54	40	113	38	10	3
Sheep and goat farming (1124)	50	41	21	21	5	-	-
Animal aquaculture and other animal production (1125, 1129)	172	110	42	131	47	8	3
LIVESTOCK							
Cattle and calves inventory farms	2,592	1,882	1,372	3,601	1,324	319	60
number	133,269	113,827	104,092	356,958	257,033	97,123	34,316
Farms with-							
1 to 9	356	176	86	162	36	6	4
10 to 49	1,251	875	483	978	169	56	5
50 to 99	637	482	448	1,038	233	36	4
100 to 199	303	300	287	1,033	407	58	7
200 to 499	38	39	64	368	411	106	17
500 or more	7	10	4	22	68	57	23
Cows and heifers that had calved farms	2,238	1,639	1,198	3,212	1,179	274	45
number	66,137	55,637	53,982	184,026	131,185	44,843	13,635
Beef cows farms	1,433	999	611	1,552	477	140	26
number	21,946	17,464	12,598	37,998	15,975	6,661	1,495
Farms with-							
1 to 9	539	309	171	423	120	24	4
10 to 49	859	665	401	954	253	70	9
50 to 99	34	23	38	152	73	28	7
100 to 199	1	2	1	19	27	13	6
200 to 499	-	-	-	4	4	5	-
500 or more	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 55. Summary by Size of Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
POULTRY - Con.						
Turkeys inventory farms	704	118	211	73	67	77
number	3,622,802	267,201	1,105,220	127,013	88,797	317,329
Turkeys sold farms	457	70	126	42	51	53
number	9,297,203	742,121	3,127,756	352,678	294,246	783,240
CROPS HARVESTED						
Corn for grain farms	15,172	128	1,835	1,414	2,166	2,394
acres	790,111	465	16,106	17,481	35,209	50,875
bushels	52,645,120	22,451	888,961	1,058,771	2,256,620	3,256,470
Irrigated farms	168	5	19	18	23	16
acres	3,277	9	105	46	196	176
Farms by acres harvested:						
1 to 24 acres	8,684	128	1,759	1,230	1,723	1,608
25 to 99 acres	4,609	-	76	184	443	771
100 to 249 acres	1,317	-	-	-	-	15
250 to 499 acres	382	-	-	-	-	-
500 acres or more	180	-	-	-	-	-
Corn for silage or greenchop farms	11,968	29	818	1,146	1,866	1,817
acres	536,615	95	9,837	22,075	41,381	48,529
tons	5,770,515	1,120	100,237	259,234	492,974	531,693
Irrigated farms	160	-	26	25	23	17
acres	2,521	-	186	154	163	175
Farms by acres harvested:						
1 to 24 acres	5,410	29	745	813	1,139	944
25 to 99 acres	5,380	-	73	333	727	866
100 to 249 acres	989	-	-	-	-	7
250 to 499 acres	151	-	-	-	-	-
500 acres or more	38	-	-	-	-	-
Sorghum for grain farms	142	-	7	5	14	24
acres	4,529	-	(D)	28	113	125
bushels	181,215	-	(D)	2,356	6,056	6,914
Irrigated farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	107	-	7	5	14	24
25 to 99 acres	26	-	-	-	-	-
100 to 249 acres	4	-	-	-	-	-
250 to 499 acres	4	-	-	-	-	-
500 acres or more	1	-	-	-	-	-
Wheat for grain, All farms	5,499	18	523	419	599	769
acres	172,137	43	3,660	3,841	6,796	10,483
bushels	8,936,589	1,695	170,305	181,302	326,254	499,690
Irrigated farms	40	-	3	3	3	1
acres	265	-	3	16	15	(D)
Farms by acres harvested:						
1 to 24 acres	3,702	18	522	396	553	684
25 to 99 acres	1,448	-	1	23	46	85
100 to 249 acres	288	-	-	-	-	-
250 to 499 acres	50	-	-	-	-	-
500 acres or more	11	-	-	-	-	-
Barley for grain farms	3,033	5	229	202	334	428
acres	54,292	9	1,269	1,460	2,881	4,383
bushels	3,774,180	560	82,159	87,714	189,949	293,763
Irrigated farms	11	-	-	-	1	2
acres	43	-	-	-	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	2,405	5	226	201	329	407
25 to 99 acres	576	-	3	1	5	21
100 to 249 acres	48	-	-	-	-	-
250 to 499 acres	3	-	-	-	-	-
500 acres or more	1	-	-	-	-	-
Oats for grain farms	7,396	8	644	670	1,005	1,217
acres	117,653	22	3,150	4,771	8,172	12,209
bushels	6,768,130	1,376	163,970	247,657	454,811	675,827
Irrigated farms	40	-	6	6	2	6
acres	111	-	12	19	(D)	22
Farms by acres harvested:						
1 to 24 acres	6,211	8	641	651	987	1,176
25 to 99 acres	1,083	-	3	19	18	40
100 to 249 acres	90	-	-	-	-	1
250 to 499 acres	12	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, All farms	77	3	15	6	5	9
acres	937	3	25	38	(D)	37
pounds	566,771	3,950	7,015	13,100	(D)	12,300
Irrigated farms	6	2	3	1	-	-
acres	6	(D)	(D)	(D)	-	-
Farms by acres harvested:						
1 to 24 acres	68	3	15	6	4	9
25 to 99 acres	7	-	-	-	1	-
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	1	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Tobacco farms	897	35	143	221	296	132
acres	5,470	76	795	1,200	1,597	908
pounds	9,677,757	156,824	1,317,381	2,240,170	3,048,413	1,519,854
Irrigated farms	59	3	18	15	13	4
acres	245	(D)	98	55	53	25

See footnote(s) at end of table.

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Table 55. Summary by Size of Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED - Con.						
Tobacco - Con.						
Farms by acres harvested:						
0.1 to 0.9 acres	29	3	4	8	7	3
1.0 to 1.9 acres	45	12	13	7	6	6
2.0 to 2.9 acres	95	8	19	23	30	8
3.0 to 4.9 acres	261	11	39	73	90	40
5.0 to 9.9 acres	350	1	35	83	150	55
10.0 to 24.9 acres	103	-	33	27	11	17
25.0 acres or more	14	-	-	-	2	3
Soybeans for beans farms	5,931	26	549	365	524	746
acres	378,846	115	5,835	5,696	9,749	17,662
bushels	9,665,498	3,239	138,351	154,216	255,863	453,413
Irrigated farms	37	1	6	2	4	2
acres	480	(D)	14	(D)	31	(D)
Farms by acres harvested:						
1 to 24 acres	2,670	26	517	304	390	457
25 to 99 acres	2,306	-	32	61	134	283
100 to 249 acres	664	-	-	-	-	6
250 to 499 acres	210	-	-	-	-	-
500 acres or more	81	-	-	-	-	-
Dry edible beans, excluding limas farms	16	1	3	1	-	1
acres	525	(D)	16	(D)	-	(D)
cwt	12,160	(D)	135	(D)	-	(D)
Irrigated farms	2	-	2	-	-	-
acres	(D)	-	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	9	1	3	1	-	1
25 to 99 acres	7	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes farms	984	69	263	108	148	104
acres	11,094	50	333	196	240	268
cwt	2,051,922	11,015	50,685	38,431	28,557	55,505
Irrigated farms	160	6	41	21	12	13
acres	3,169	2	72	95	4	52
Farms by acres harvested:						
0.1 to 4.9 acres	800	69	252	103	142	90
5.0 to 24.9 acres	90	-	9	3	4	11
25.0 to 99.9 acres	58	-	2	2	2	3
100.0 to 249.9 acres	31	-	-	-	-	-
250.0 acres or more	5	-	-	-	-	-
Sweet potatoes farms	81	10	32	10	11	11
acres	34	(D)	14	12	2	4
cwt	5,915	464	1,896	(D)	193	487
Irrigated farms	22	3	12	3	-	-
acres	8	1	(D)	2	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) farms	35,767	361	7,253	4,070	5,304	5,471
acres	1,956,072	1,409	91,729	91,946	160,078	221,509
tons, dry	4,526,973	2,805	155,820	192,796	350,047	459,855
Irrigated farms	429	10	101	43	48	62
acres	4,007	17	570	296	376	682
Farms by acres harvested:						
1 to 24 acres	14,591	361	6,490	2,513	2,198	1,481
25 to 99 acres	15,968	-	763	1,557	3,106	3,823
100 to 249 acres	4,308	-	-	-	-	167
250 to 499 acres	728	-	-	-	-	-
500 acres or more	172	-	-	-	-	-
Alfalfa hay farms	18,665	164	2,854	2,101	2,848	2,888
acres	669,130	681	30,953	37,444	65,109	80,410
tons, dry	1,632,745	1,471	65,842	95,755	167,533	185,524
Irrigated farms	156	2	24	24	26	13
acres	1,034	(D)	136	55	92	49
Other tame hay farms	19,380	161	3,761	1,991	2,539	2,890
acres	864,544	564	43,743	40,258	66,323	95,375
tons, dry	1,466,673	940	62,366	60,630	100,817	143,114
Irrigated farms	162	7	53	8	15	30
acres	1,095	11	280	122	135	182
Land used for vegetables (see text) farms	3,478	442	1,048	369	405	365
acres	47,843	808	6,161	2,746	3,241	4,088
Irrigated farms	1,209	169	348	138	130	142
acres	12,586	247	1,767	971	853	1,332
Farms by acres harvested:						
0.1 to 4.9 acres	1,911	402	627	194	205	189
5.0 to 24.9 acres	1,158	40	382	149	167	127
25.0 to 99.9 acres	324	-	39	26	33	46
100.0 to 249.9 acres	65	-	-	-	-	3
250.0 acres or more	20	-	-	-	-	-
Snap beans harvested for sale farms	537	94	157	49	42	45
acres	9,939	25	202	71	115	159
Harvested for processing farms	75	4	10	1	1	4
acres	6,650	1	66	(D)	(D)	(D)
Peas, green, harvested for sale farms	139	15	64	15	10	10
acres	776	2	48	8	3	(D)
Harvested for processing farms	2	-	-	-	-	-
acres	(D)	-	-	-	-	-

See footnote(s) at end of table.

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Table 55. Summary by Size of Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
CROPS HARVESTED - Con.							
Tobacco - Con.							
Farms by acres harvested:							
0.1 to 0.9 acres	-	1	1	2	-	-	-
1.0 to 1.9 acres	-	-	-	-	-	-	1
2.0 to 2.9 acres	2	-	-	4	1	-	-
3.0 to 4.9 acres	7	-	-	1	-	-	-
5.0 to 9.9 acres	11	7	1	5	2	-	-
10.0 to 24.9 acres	3	3	1	8	-	-	-
25.0 acres or more	1	3	1	1	1	2	-
Soybeans for beans	farms 590	503	417	1,212	672	258	69
	acres 17,878	17,921	17,986	74,650	88,082	73,597	49,675
	bushels 478,316	479,661	436,284	1,903,208	2,231,384	1,910,462	1,221,101
Irrigated	farms 4	3	1	9	3	2	-
	acres 12	34	(D)	204	70	(D)	-
Farms by acres harvested:							
1 to 24 acres	317	203	133	278	40	5	-
25 to 99 acres	263	282	257	683	259	47	5
100 to 249 acres	10	18	27	243	280	68	12
250 to 499 acres	-	-	-	8	91	99	12
500 acres or more	-	-	-	-	2	39	40
Dry edible beans, excluding limas	farms 4	-	1	4	-	-	1
	acres 209	-	(D)	186	-	-	(D)
	cwt 6,296	-	(D)	4,674	-	-	(D)
Irrigated	farms -	-	-	-	-	-	-
	acres -	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	1	-	1	1	-	-	-
25 to 99 acres	3	-	-	3	-	-	1
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Potatoes	farms 78	30	25	69	51	31	8
	acres 649	84	271	1,699	2,930	2,608	1,766
	cwt 86,111	17,031	38,490	336,113	561,845	419,567	408,572
Irrigated	farms 9	4	7	24	11	8	4
	acres 72	6	51	612	504	760	939
Farms by acres harvested:							
0.1 to 4.9 acres	51	26	12	36	15	4	-
5.0 to 24.9 acres	20	4	8	11	11	7	2
25.0 to 99.9 acres	6	-	5	17	15	5	1
100.0 to 249.9 acres	1	-	-	5	8	14	3
250.0 acres or more	-	-	-	-	2	1	2
Sweet potatoes	farms 4	2	-	1	-	-	-
	acres 1	(D)	-	(D)	-	-	-
	cwt (D)	(D)	-	(D)	-	-	-
Irrigated	farms 3	1	-	-	-	-	-
	acres (Z)	(D)	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 3,240	2,298	1,618	4,144	1,532	395	81
	acres 172,176	150,087	124,403	478,730	290,054	111,772	62,179
	tons, dry 374,605	329,201	300,523	1,168,097	762,118	302,640	128,466
Irrigated	farms 30	28	30	40	26	8	3
	acres 249	183	265	581	455	233	100
Farms by acres harvested:							
1 to 24 acres	594	342	166	324	85	35	2
25 to 99 acres	2,298	1,490	973	1,556	321	67	14
100 to 249 acres	348	466	476	2,006	710	122	13
250 to 499 acres	-	-	3	258	357	98	12
500 acres or more	-	-	-	-	59	73	40
Alfalfa hay	farms 1,774	1,229	950	2,571	986	255	45
	acres 60,489	48,125	45,398	171,876	88,179	30,701	9,765
	tons, dry 142,978	112,206	109,768	412,873	236,124	83,066	19,605
Irrigated	farms 13	4	15	20	9	4	2
	acres 95	14	151	273	75	36	(D)
Other tame hay	farms 1,854	1,390	955	2,546	955	275	63
	acres 78,986	70,173	50,116	197,900	120,781	55,683	44,642
	tons, dry 127,124	113,865	89,496	356,513	222,846	108,872	80,090
Irrigated	farms 8	16	6	11	4	3	1
	acres 60	119	8	98	8	(D)	(D)
Land used for vegetables (see text)	farms 223	131	66	242	129	47	11
	acres 2,721	2,049	1,329	7,453	7,149	7,388	2,710
Irrigated	farms 84	40	24	67	45	20	2
	acres 1,009	869	(D)	1,755	1,394	1,732	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	104	55	26	75	27	6	1
5.0 to 24.9 acres	92	51	21	79	39	11	-
25.0 to 99.9 acres	23	21	18	69	34	14	1
100.0 to 249.9 acres	4	4	1	18	26	6	3
250.0 acres or more	-	-	-	1	3	10	6
Snap beans harvested for sale	farms 26	17	11	39	36	16	5
	acres 230	363	106	1,523	2,822	2,959	1,365
Harvested for processing	farms 4	1	1	13	22	10	4
	acres 205	(D)	(D)	1,070	1,779	2,165	1,255
Peas, green, harvested for sale	farms 3	5	2	6	2	6	1
	acres (D)	4	(D)	7	(D)	346	(D)
Harvested for processing	farms -	-	-	-	-	2	-
	acres -	-	-	-	-	(D)	-

See footnote(s) at end of table.

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Table 55. Summary by Size of Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED - Con.						
Land used for vegetables (see text) - Con.						
Sweet corn harvested for sale	2,101	173	625	225	268	241
farms		(D)	2,779	1,323	1,739	2,237
acres	17,340		55	19	38	28
Harvested for processing	237	25	237	110	177	206
farms		(D)				
acres	2,045					
Tomatoes harvested for sale	1,436	233	485	136	151	144
farms			453	116	156	302
acres	4,328	117	47	9	12	11
Harvested for processing	138	27	54	13	14	85
farms		7				
acres	2,027					
Field and grass seed crops, All	92	-	12	8	16	15
farms		-	(D)	126	196	337
acres	3,115	-	-	-	-	1
Irrigated	1	-	-	-	-	(D)
farms		-	-	-	-	
acres	(D)	-	-	-	-	
All land in orchards	2,370	335	925	219	224	230
farms		(D)	5,308	2,437	3,762	5,097
acres	50,287	30	94	16	22	35
Irrigated	288	30	427	89	365	494
farms		(D)				
acres	5,561					
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	1,380	294	604	125	111	106
5.0 to 24.9 acres	602	41	280	57	54	62
25.0 to 99.9 acres	258	-	41	37	59	48
100.0 to 249.9 acres	101	-	-	-	-	14
250.0 acres or more	29	-	-	-	-	-
Apples	1,777	226	671	161	166	200
farms		(D)	2,164	778	1,683	2,682
Bearing and nonbearing acres	28,110					
Grapes	768	132	327	77	65	62
farms		243	1,825	1,325	1,497	1,115
Bearing and nonbearing acres	12,565					
Peaches, All	1,021	129	381	82	89	124
farms		89	668	(D)	332	993
Bearing and nonbearing acres	5,756					
Pecans	5	-	1	-	-	-
farms		-	(D)	-	-	-
Bearing and nonbearing acres	10					
Walnuts, English	37	5	21	3	4	1
farms		2	54	8	30	(D)
Bearing and nonbearing acres	98					
Land in berries harvested for sale (see text)	1,155	169	448	131	113	106
farms		109	656	216	167	247
acres	2,394	61	147	45	36	37
Irrigated	434	61	225	88	57	103
farms		45				
acres	1,029					

See footnote(s) at end of table.

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Table 55. Summary by Size of Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
CROPS HARVESTED - Con.							
Land used for vegetables (see text) - Con.							
Sweet corn harvested for sale	farms 149	93	50	171	85	18	3
	acres 1,072	838	912	2,957	2,170	539	(D)
Harvested for processing	farms 18	11	8	16	18	1	-
	acres 70	118	132	167	766	(D)	-
Tomatoes harvested for sale	farms 88	44	20	85	36	12	2
	acres (D)	116	30	563	303	1,552	(D)
Harvested for processing	farms 5	3	2	15	3	3	1
	acres 11	1	(D)	362	175	(D)	(D)
Field and grass seed crops, All	farms 5	12	4	9	6	2	3
	acres 146	170	132	567	171	(D)	1,117
Irrigated	farms -	-	-	-	-	-	-
	acres -	-	-	-	-	-	-
All land in orchards	farms 123	79	56	101	53	21	4
	acres 4,168	3,214	3,270	6,677	9,033	3,843	(D)
Irrigated	farms 23	11	11	24	13	7	2
	acres 289	457	509	593	1,569	490	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	52	28	16	31	10	3	-
5.0 to 24.9 acres	34	26	13	21	6	8	-
25.0 to 99.9 acres	17	7	9	23	12	3	2
100.0 to 249.9 acres	20	18	18	20	8	3	-
250.0 acres or more	-	-	-	6	17	4	2
Apples	farms 99	60	46	85	42	17	4
	Bearing and nonbearing acres 2,006	1,601	1,477	3,688	6,559	3,066	(D)
Grapes	farms 28	22	12	26	11	5	1
	Bearing and nonbearing acres 1,534	1,130	797	1,901	1,136	(D)	(D)
Peaches, All	farms 61	31	34	48	30	10	2
	Bearing and nonbearing acres 378	400	498	695	838	374	(D)
Pecans	farms 3	1	-	-	-	-	-
	Bearing and nonbearing acres (D)	(D)	-	-	-	-	-
Walnuts, English	farms -	1	2	-	-	-	-
	Bearing and nonbearing acres -	(D)	(D)	-	-	-	-
Land in berries harvested for sale (see text)							
	farms 51	24	24	50	24	10	5
	acres 140	68	93	287	143	47	221
Irrigated	farms 24	11	15	33	18	5	2
	acres 52	39	61	193	86	(D)	(D)

¹ Data do not include the value of cottonseed and peanuts.

² Data are based on a sample of farms.

³ Landlord production expenses are included with total farm production expenses.

⁴ Farms with a zero net cash income are included as farms with gains of less than \$1,000.

Table 56. Summary by Market Value of Agricultural Products Sold: 2002

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
FARMS AND LAND IN FARMS						
Farms	58,105	506	919	1,977	6,195	3,823
Land in farms	7,745,336	307,885	453,702	755,012	1,437,851	744,908
Average size of farm	133	608	494	382	232	195
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text)	58,105	506	919	1,977	6,195	3,823
Average per farm	\$1,000	\$1,435,279	\$638,441	\$699,580	\$982,508	\$289,693
Farms by economic class:	74,740	2,836,519	694,713	353,859	158,597	75,776
Less than \$1,000 (see text)	15,967	-	-	-	-	-
\$1,000 to \$2,499	7,644	-	-	-	-	-
\$2,500 to \$4,999	6,238	-	-	-	-	-
\$5,000 to \$9,999	5,295	-	-	-	-	-
\$10,000 to \$24,999	6,115	-	-	-	-	-
\$25,000 to \$49,999	3,282	-	-	-	-	-
\$50,000 to \$99,999	3,796	-	-	-	-	3,655
\$100,000 to \$249,999	6,239	-	-	-	6,068	168
\$250,000 to \$499,999	2,056	-	-	1,929	127	-
\$500,000 to \$999,999	959	-	911	48	-	-
\$1,000,000 or more	514	506	8	-	-	-
\$1,000,000 to \$2,499,999	376	368	8	-	-	-
\$2,500,000 to \$4,999,999	83	83	-	-	-	-
\$5,000,000 or more	55	55	-	-	-	-
Total sales (see text)	58,105	506	919	1,977	6,195	3,823
Grains, oilseeds, dry beans, and dry peas	\$1,000	4,256,959	1,428,889	628,162	678,145	956,471
Sales of \$50,000 or more	\$1,000	203,156	16,731	29,465	36,714	48,772
Tobacco	\$1,000	108,938	14,741	24,085	26,457	31,840
Sales of \$50,000 or more	\$1,000	893	6	16	20	471
Cotton and cottonseed	\$1,000	15,413	220	695	807	8,027
Sales of \$50,000 or more	\$1,000	25	2	5	4	8
Vegetables, melons, potatoes, and sweet potatoes	\$1,000	2,189	(D)	480	526	695
Sales of \$50,000 or more	\$1,000	-	-	-	-	-
Fruits, tree nuts, and berries	\$1,000	3,779	36	83	194	606
Sales of \$50,000 or more	\$1,000	125,923	27,854	13,188	23,418	25,256
Nursery, greenhouse, floriculture, and sod (see text)	\$1,000	518	26	43	110	188
Sales of \$50,000 or more	\$1,000	91,758	27,638	12,659	22,318	19,704
Cut Christmas trees and short-rotation woody crops	\$1,000	2,547	20	50	113	322
Sales of \$50,000 or more	\$1,000	109,383	21,763	20,211	19,066	24,073
Other crops and hay (see text)	\$1,000	403	16	38	70	156
Sales of \$50,000 or more	\$1,000	91,049	21,666	19,994	18,476	22,318
Cattle and calves	\$1,000	3,073	126	87	196	485
Sales of \$50,000 or more	\$1,000	732,709	536,667	48,789	50,516	53,100
Milk and other dairy products from cows	\$1,000	998	125	78	171	362
Sales of \$50,000 or more	\$1,000	704,588	(D)	48,686	50,050	51,248
Hogs and pigs	\$1,000	1,326	13	8	37	88
Sales of \$50,000 or more	\$1,000	31,193	(D)	2,483	5,556	6,277
Sheep, goats, and their products	\$1,000	119	11	6	24	47
Sales of \$50,000 or more	\$1,000	23,396	(D)	6	5,283	5,710
Horses, ponies, mules, burros, and donkeys	\$1,000	13,818	83	178	413	1,067
Sales of \$50,000 or more	\$1,000	103,136	2,521	6,199	8,662	19,039
Poultry and eggs	\$1,000	285	12	20	43	118
Sales of \$50,000 or more	\$1,000	29,890	1,884	4,917	5,468	11,605
Cattle and calves	\$1,000	20,571	208	505	1,332	4,808
Sales of \$50,000 or more	\$1,000	441,671	94,870	56,523	75,079	107,125
Milk and other dairy products from cows	\$1,000	1,366	135	201	292	455
Sales of \$50,000 or more	\$1,000	270,291	93,332	49,390	54,463	54,227
Hogs and pigs	\$1,000	9,146	128	343	1,114	4,474
Sales of \$50,000 or more	\$1,000	1,393,992	168,079	169,510	314,164	591,795
Sheep, goats, and their products	\$1,000	7,590	128	339	1,103	4,432
Sales of \$50,000 or more	\$1,000	1,355,900	168,079	169,429	313,850	590,629
Horses, ponies, mules, burros, and donkeys	\$1,000	3,785	97	177	239	445
Sales of \$50,000 or more	\$1,000	269,318	109,705	75,728	41,468	29,025
Sheep, goats, and their products	\$1,000	672	86	150	162	219
Sales of \$50,000 or more	\$1,000	257,599	109,657	75,419	40,957	27,639
Poultry and eggs	\$1,000	3,425	12	31	56	173
Sales of \$50,000 or more	\$1,000	7,355	81	61	613	1,163
Horses, ponies, mules, burros, and donkeys	\$1,000	16	-	-	3	7
Sales of \$50,000 or more	\$1,000	1,866	-	-	560	878
Cattle and calves	\$1,000	3,220	8	9	40	457
Sales of \$50,000 or more	\$1,000	41,809	19,851	3,119	3,193	3,834
Milk and other dairy products from cows	\$1,000	54	5	4	9	19
Sales of \$50,000 or more	\$1,000	30,026	19,822	3,098	3,044	2,976
Hogs and pigs	\$1,000	4,028	181	342	351	515
Sales of \$50,000 or more	\$1,000	745,624	412,948	194,262	93,918	34,316
Sheep, goats, and their products	\$1,000	1,124	179	333	309	225
Sales of \$50,000 or more	\$1,000	739,493	(D)	194,111	93,645	32,994

See footnote(s) at end of table.

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Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
FARMS AND LAND IN FARMS						
Farms	3,292	5,984	5,134	5,881	6,736	17,658
Land in farms	569,059	795,905	508,866	494,958	475,006	1,202,184
Average size of farm	173	133	99	84	71	68
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text)	3,292	5,984	5,134	5,881	6,736	17,658
Average per farm	121,237	97,802	37,505	21,904	11,862	6,942
Farms by economic class:	36,828	16,344	7,305	3,725	1,761	393
Less than \$1,000 (see text)	-	-	-	-	-	15,967
\$1,000 to \$2,499	-	-	-	5,719	6,536	1,108
\$2,500 to \$4,999	-	-	-	140	148	371
\$5,000 to \$9,999	-	-	4,963	19	35	157
\$10,000 to \$24,999	-	5,860	168	-	16	52
\$25,000 to \$49,999	3,159	114	3	3	1	2
\$50,000 to \$99,999	131	9	-	-	-	1
\$100,000 to \$249,999	2	1	-	-	-	-
\$250,000 to \$499,999	-	-	-	-	-	-
\$500,000 to \$999,999	-	-	-	-	-	-
\$1,000,000 or more	-	-	-	-	-	-
\$1,000,000 to \$2,499,999	-	-	-	-	-	-
\$2,500,000 to \$4,999,999	-	-	-	-	-	-
\$5,000,000 or more	-	-	-	-	-	-
Total sales (see text)	3,292	5,984	5,134	5,881	6,736	17,658
Grains, oilseeds, dry beans, and dry peas	117,646	94,843	36,297	21,088	11,172	1,891
Tobacco	95	70	30	18	6	-
Cotton and cottonseed	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	520	741	402	307	227	89
Fruits, tree nuts, and berries	313	490	292	299	237	87
Nursery, greenhouse, floriculture, and sod (see text)	446	548	304	243	165	53
Cut Christmas trees and short-rotation woody crops	127	224	176	190	242	130
Other crops and hay (see text)	1,281	2,450	2,008	2,073	2,183	1,153
Cattle and calves	1,625	2,538	2,105	2,256	2,109	571
Milk and other dairy products from cows	632	431	46	21	22	4
Hogs and pigs	307	549	425	450	469	315
Sheep, goats, and their products	187	355	396	546	697	829
Horses, ponies, mules, burros, and donkeys	152	438	429	621	648	152
Poultry and eggs	199	344	293	409	488	561

See footnote(s) at end of table.

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Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) farms	267	3	4	5	16	20
\$1,000	15,325	4,814	2,951	1,468	2,422	934
Sales of \$50,000 or more farms	39	3	4	5	13	14
\$1,000	12,567	4,814	2,951	1,468	2,410	924
Other animals and other animal products (see text) farms	1,456	6	14	28	68	90
\$1,000	20,951	(D)	4,978	3,503	2,247	1,667
Sales of \$50,000 or more farms	54	1	7	11	13	22
\$1,000	16,851	(D)	4,974	(D)	(D)	(D)
Government payments farms	11,991	193	408	1,000	2,171	1,244
\$1,000	85,794	6,390	10,279	21,436	26,037	7,337
Value of -						
Certified organically produced commodities (see text) farms	318	3	1	9	37	36
\$1,000	8,808	(D)	(D)	1,119	2,943	1,063
Landlord's share of total sales (see text) farms	1,340	10	31	75	388	216
\$1,000	33,270	1,560	2,166	7,100	15,270	4,667
Agricultural products sold directly to individuals for human consumption (see text) farms	6,082	29	62	157	552	574
\$1,000	53,760	1,250	5,108	8,489	14,386	9,238
FARM PRODUCTION EXPENSES ²						
Total farm production expenses farms	58,144	511	922	1,869	6,436	3,671
\$1,000	3,614,072	1,112,387	474,761	511,200	725,545	220,009
Average per farm dollars	62,157	2,176,882	514,925	273,515	112,732	59,932
Fertilizer, lime, and soil conditioners purchased farms	33,528	400	741	1,552	5,647	3,126
\$1,000	135,921	31,368	13,125	17,701	30,776	14,121
Farms with expenses of-						
\$1 to \$4,999	27,926	132	297	699	3,656	2,214
\$5,000 to \$24,999	4,918	110	299	674	1,844	860
\$25,000 to \$49,999	440	61	80	127	120	49
\$50,000 or more	244	97	65	52	27	3
Chemicals purchased farms	26,444	366	627	1,304	5,093	2,860
\$1,000	77,774	13,243	9,966	12,286	20,583	8,497
Farms with expenses of-						
\$1 to \$4,999	23,097	104	247	625	3,982	2,338
\$5,000 to \$24,999	2,813	126	272	561	976	486
\$25,000 to \$49,999	371	55	61	96	122	36
\$50,000 or more	163	81	47	22	13	-
Seeds, plants, vines, and trees farms	29,726	393	722	1,531	5,251	2,806
\$1,000	127,372	38,420	14,205	19,161	25,308	10,037
Farms with expenses of-						
\$1 to \$999	15,530	29	77	174	762	633
\$1,000 to \$4,999	9,871	54	174	479	3,187	1,540
\$5,000 to \$24,999	3,663	126	340	693	1,161	613
\$25,000 to \$49,999	388	58	68	118	125	19
\$50,000 or more	274	126	63	67	16	1
Livestock and poultry purchased farms	17,996	316	636	1,054	3,021	1,424
\$1,000	333,396	123,452	63,854	53,357	53,797	13,204
Farms with expenses of-						
\$1 to \$4,999	12,708	9	40	229	1,168	829
\$5,000 to \$24,999	3,102	11	92	297	1,234	455
\$25,000 to \$99,999	1,526	97	313	348	535	140
\$100,000 to \$249,999	456	90	127	149	84	-
\$250,000 or more	204	109	64	31	-	-
Breeding livestock purchased (see text) farms	8,990	112	247	583	2,079	865
\$1,000	66,562	23,122	7,783	7,643	16,088	3,333
Other livestock and poultry purchased farms	11,417	263	494	653	1,406	749
\$1,000	266,834	100,330	56,070	45,713	37,709	9,870
Feed purchased farms	36,011	362	785	1,618	5,450	2,577
\$1,000	937,355	293,260	171,411	150,153	213,643	45,083
Farms with expenses of-						
\$1 to \$4,999	23,600	14	27	125	552	585
\$5,000 to \$24,999	5,238	7	37	134	1,128	1,276
\$25,000 to \$99,999	5,385	15	112	703	3,624	701
\$100,000 to \$249,999	1,157	37	310	614	145	15
\$250,000 or more	631	289	299	42	1	-
Gasoline, fuels, and oils farms	55,102	509	919	1,866	6,326	3,651
\$1,000	126,126	25,692	12,922	15,424	25,060	10,421
Farms with expenses of-						
\$1 to \$4,999	49,757	71	204	734	4,700	3,139
\$5,000 to \$24,999	4,809	191	581	1,057	1,595	510
\$25,000 to \$49,999	355	118	104	65	31	-
\$50,000 or more	181	129	30	10	-	2

See footnote(s) at end of table.

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Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) farms	32	83	52	20	19	13
\$1,000	1,118	1,198	335	50	30	5
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) farms	100	171	178	218	342	241
\$1,000	1,042	1,099	(D)	378	340	58
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Government payments farms	937	1,288	890	745	629	2,486
\$1,000	3,592	2,959	1,208	816	690	5,051
Value of -						
Certified organically produced commodities (see text) farms	23	48	35	45	45	36
\$1,000	463	(D)	80	63	45	14
Landlord's share of total sales (see text) farms	157	205	109	67	61	21
\$1,000	1,299	863	234	73	30	7
Agricultural products sold directly to individuals for human consumption (see text) farms	530	988	871	922	898	499
\$1,000	5,456	4,749	2,455	1,580	881	168
FARM PRODUCTION EXPENSES ²						
Total farm production expenses farms	3,277	6,028	5,144	5,910	6,992	17,384
\$1,000	115,665	122,559	62,830	56,822	51,017	161,278
Average per farm dollars	35,296	20,332	12,214	9,614	7,296	9,277
Fertilizer, lime, and soil conditioners purchased farms	2,609	4,351	3,263	3,309	2,893	5,637
\$1,000	8,202	7,926	4,355	2,956	1,922	3,468
Farms with expenses of-						
\$1 to \$4,999	2,009	4,025	3,159	3,248	2,879	5,608
\$5,000 to \$24,999	599	326	104	61	14	27
\$25,000 to \$49,999	1	-	-	-	-	2
\$50,000 or more	-	-	-	-	-	-
Chemicals purchased farms	2,341	3,703	2,639	2,329	1,698	3,484
\$1,000	4,529	4,060	1,800	893	450	1,468
Farms with expenses of-						
\$1 to \$4,999	2,112	3,593	2,601	2,320	1,698	3,477
\$5,000 to \$24,999	228	110	38	9	-	7
\$25,000 to \$49,999	1	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Seeds, plants, vines, and trees farms	2,442	3,960	2,889	2,709	2,342	4,681
\$1,000	6,131	5,648	2,090	1,405	1,646	3,320
Farms with expenses of-						
\$1 to \$999	973	2,132	2,284	2,385	2,005	4,076
\$1,000 to \$4,999	1,155	1,665	561	301	278	477
\$5,000 to \$24,999	313	163	44	23	59	128
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	1	-	-	-	-	-
Livestock and poultry purchased farms	1,301	1,777	1,485	1,698	1,764	3,520
\$1,000	8,785	6,160	2,880	1,646	1,164	5,096
Farms with expenses of-						
\$1 to \$4,999	874	1,391	1,379	1,674	1,762	3,353
\$5,000 to \$24,999	365	364	105	24	2	153
\$25,000 to \$99,999	56	22	1	-	-	14
\$100,000 to \$249,999	6	-	-	-	-	-
\$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased (see text) farms	671	830	790	739	701	1,373
\$1,000	2,181	1,946	942	523	462	2,538
Other livestock and poultry purchased farms	816	1,239	957	1,143	1,234	2,463
\$1,000	6,604	4,214	1,938	1,124	703	2,559
Feed purchased farms	1,993	3,161	2,830	3,558	3,965	9,712
\$1,000	14,253	10,801	6,032	6,136	8,663	17,922
Farms with expenses of-						
\$1 to \$4,999	1,247	2,537	2,612	3,246	3,694	8,961
\$5,000 to \$24,999	644	587	185	312	250	678
\$25,000 to \$99,999	89	37	32	-	-	72
\$100,000 to \$249,999	13	-	1	-	21	1
\$250,000 or more	-	-	-	-	-	-
Gasoline, fuels, and oils farms	3,226	5,931	4,975	5,732	6,803	15,164
\$1,000	6,887	6,961	4,486	4,037	3,651	10,584
Farms with expenses of-						
\$1 to \$4,999	2,872	5,793	4,910	5,684	6,750	14,900
\$5,000 to \$24,999	354	137	53	41	50	240
\$25,000 to \$49,999	-	1	12	6	3	15
\$50,000 or more	-	-	-	1	-	9

See footnote(s) at end of table.

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Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
FARM PRODUCTION EXPENSES² - Con.						
Total farm production expenses - Con.						
Utilities (see text) farms	35,797	503	894	1,806	6,091	3,289
\$1,000	120,745	38,054	12,302	15,285	24,127	10,976
Farms with expenses of-						
\$1 to \$999	19,697	2	14	44	1,502	905
\$1,000 to \$4,999	10,975	29	120	491	2,710	1,989
\$5,000 to \$24,999	4,632	180	673	1,227	1,858	363
\$25,000 to \$49,999	290	135	69	43	8	19
\$50,000 or more	203	157	18	1	13	13
Supplies, repairs, and maintenance farms	52,591	510	919	1,861	6,274	3,553
\$1,000	387,473	82,354	35,758	51,838	83,542	30,403
Farms with expenses of-						
\$1 to \$4,999	37,584	15	72	198	1,467	1,480
\$5,000 to \$24,999	11,715	104	355	811	4,034	1,874
\$25,000 to \$49,999	2,198	101	226	582	681	150
\$50,000 or more	1,094	290	266	270	92	49
Hired farm labor farms	13,512	458	677	1,310	3,665	1,712
\$1,000	443,050	234,830	50,606	55,366	57,616	14,148
Farms with expenses of-						
\$1 to \$4,999	7,553	44	98	201	1,663	1,014
\$5,000 to \$24,999	3,239	46	130	387	1,279	531
\$25,000 to \$99,999	2,046	83	269	592	664	158
\$100,000 to \$249,999	441	80	157	126	58	9
\$250,000 or more	233	205	23	4	1	-
Contract labor farms	3,115	142	99	210	491	281
\$1,000	35,792	21,647	2,679	2,406	3,262	845
Farms with expenses of-						
\$1 to \$999	1,361	8	10	31	111	72
\$1,000 to \$4,999	1,026	23	27	56	215	168
\$5,000 to \$24,999	534	29	34	106	134	41
\$25,000 to \$49,999	73	12	13	7	21	-
\$50,000 or more	121	70	15	10	10	-
Customwork and custom hauling farms	13,281	287	523	1,037	3,578	1,537
\$1,000	74,354	23,127	9,657	12,117	16,696	4,537
Farms with expenses of-						
\$1 to \$999	5,561	4	31	73	659	507
\$1,000 to \$4,999	4,625	41	130	235	1,675	771
\$5,000 to \$24,999	2,632	90	208	628	1,229	251
\$25,000 to \$49,999	293	46	117	92	4	8
\$50,000 or more	170	106	37	9	11	-
Cash rent for land, buildings, and grazing fees farms	11,539	258	487	1,072	3,302	1,573
\$1,000	93,126	15,403	13,432	19,073	26,337	8,876
Farms with expenses of-						
\$1 to \$4,999	7,541	34	105	309	1,782	921
\$5,000 to \$9,999	1,395	37	81	242	470	323
\$10,000 to \$24,999	1,952	55	139	303	932	320
\$25,000 or more	651	132	162	218	118	9
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	4,273	184	211	414	1,320	453
\$1,000	26,841	9,301	3,337	4,055	4,922	1,712
Farms with expenses of-						
\$1 to \$999	2,037	26	31	106	563	216
\$1,000 to \$4,999	1,293	29	54	157	520	147
\$5,000 to \$24,999	732	51	89	102	201	81
\$25,000 to \$49,999	118	25	19	30	33	9
\$50,000 or more	93	53	18	19	3	-
Interest expense farms	18,505	418	707	1,335	4,267	2,090
\$1,000	187,899	30,582	21,296	25,444	44,884	16,070
Farms with expenses of-						
\$1 to \$4,999	9,659	51	141	349	1,562	1,141
\$5,000 to \$24,999	7,306	108	270	662	2,380	844
\$25,000 to \$99,999	1,390	167	270	306	314	104
\$100,000 or more	150	92	26	18	11	1
Secured by real estate farms	14,232	340	600	1,050	3,068	1,346
\$1,000	147,267	23,074	15,399	18,550	33,981	12,727
Farms with expenses of-						
\$1 to \$999	2,116	11	49	84	273	140
\$1,000 to \$4,999	4,861	33	92	195	744	430
\$5,000 to \$24,999	6,137	86	254	565	1,803	690
\$25,000 to \$49,999	710	72	120	137	183	77
\$50,000 or more	408	138	85	69	65	9
Not secured by real estate farms	9,477	252	384	778	2,860	1,298
\$1,000	40,632	7,508	5,898	6,893	10,903	3,343
Farms with expenses of-						
\$1 to \$999	3,653	13	34	134	679	459
\$1,000 to \$4,999	3,816	65	118	257	1,488	643
\$5,000 to \$24,999	1,743	94	160	313	675	185
\$25,000 to \$49,999	186	41	41	65	18	11
\$50,000 or more	79	39	31	9	-	-
Property taxes paid farms	52,196	468	866	1,687	5,605	3,095
\$1,000	167,248	8,202	7,744	12,389	26,275	11,815
Farms with expenses of-						
\$1 to \$4,999	43,912	118	340	808	3,916	2,433
\$5,000 to \$9,999	5,627	106	274	546	1,194	457
\$10,000 to \$24,999	2,303	143	213	271	455	198
\$25,000 or more	354	101	39	62	40	7

See footnote(s) at end of table.

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Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
FARM PRODUCTION EXPENSES² - Con.						
Total farm production expenses - Con.						
Utilities (see text) farms	2,544	3,856	3,049	2,985	3,265	7,515
\$1,000	4,163	4,474	2,350	1,796	1,660	5,558
Farms with expenses of-						
\$1 to \$999	1,175	2,533	2,403	2,544	2,722	5,853
\$1,000 to \$4,999	1,252	1,256	613	429	526	1,560
\$5,000 to \$24,999	117	50	33	12	17	102
\$25,000 to \$49,999	-	16	-	-	-	-
\$50,000 or more	-	1	-	-	-	-
Supplies, repairs, and maintenance farms	3,132	5,719	4,830	5,382	6,214	14,197
\$1,000	17,695	22,271	11,784	9,996	8,475	33,357
Farms with expenses of-						
\$1 to \$4,999	1,894	4,535	4,163	4,943	5,933	12,884
\$5,000 to \$24,999	1,126	1,057	617	414	275	1,048
\$25,000 to \$49,999	99	85	50	25	2	197
\$50,000 or more	13	42	-	-	4	68
Hired farm labor farms	997	1,206	673	724	751	1,339
\$1,000	8,527	8,155	2,734	3,140	1,955	5,973
Farms with expenses of-						
\$1 to \$4,999	655	887	580	593	656	1,162
\$5,000 to \$24,999	246	244	72	88	83	133
\$25,000 to \$99,999	96	65	20	43	12	44
\$100,000 to \$249,999	-	10	1	-	-	-
\$250,000 or more	-	-	-	-	-	-
Contract labor farms	181	274	297	272	223	645
\$1,000	580	1,756	220	726	221	1,450
Farms with expenses of-						
\$1 to \$999	72	112	222	184	166	373
\$1,000 to \$4,999	83	103	73	57	49	172
\$5,000 to \$24,999	26	34	2	20	8	100
\$25,000 to \$49,999	-	9	-	11	-	-
\$50,000 or more	-	16	-	-	-	-
Customwork and custom hauling farms	1,036	1,342	966	1,057	851	1,067
\$1,000	2,777	1,973	704	683	585	1,497
Farms with expenses of-						
\$1 to \$999	391	765	759	879	774	719
\$1,000 to \$4,999	517	547	206	178	42	283
\$5,000 to \$24,999	107	22	1	-	35	61
\$25,000 to \$49,999	21	1	-	-	-	4
\$50,000 or more	-	7	-	-	-	-
Cash rent for land, buildings, and grazing fees farms	1,264	1,487	757	447	347	545
\$1,000	4,341	2,827	941	422	317	1,159
Farms with expenses of-						
\$1 to \$4,999	1,006	1,388	718	446	339	493
\$5,000 to \$9,999	134	56	30	-	8	14
\$10,000 to \$24,999	121	43	9	1	-	29
\$25,000 or more	3	-	-	-	-	9
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	323	268	228	185	199	488
\$1,000	715	468	645	170	87	1,428
Farms with expenses of-						
\$1 to \$999	199	176	116	135	177	292
\$1,000 to \$4,999	71	65	71	45	20	114
\$5,000 to \$24,999	53	27	41	5	2	80
\$25,000 to \$49,999	-	-	-	-	-	2
\$50,000 or more	-	-	-	-	-	-
Interest expense farms	1,336	1,669	1,001	1,185	1,063	3,434
\$1,000	7,200	11,488	5,209	5,547	3,664	16,516
Farms with expenses of-						
\$1 to \$4,999	808	976	672	819	811	2,329
\$5,000 to \$24,999	518	597	302	340	252	1,033
\$25,000 to \$99,999	8	96	27	26	-	72
\$100,000 or more	2	-	-	-	-	-
Secured by real estate farms	815	1,284	849	993	919	2,968
\$1,000	5,059	10,201	4,809	4,979	3,319	15,170
Farms with expenses of-						
\$1 to \$999	127	209	204	181	209	629
\$1,000 to \$4,999	359	425	333	511	467	1,272
\$5,000 to \$24,999	322	566	302	275	243	1,031
\$25,000 to \$49,999	1	67	-	17	-	36
\$50,000 or more	6	17	10	9	-	-
Not secured by real estate farms	856	805	354	388	313	1,189
\$1,000	2,141	1,287	399	568	345	1,346
Farms with expenses of-						
\$1 to \$999	382	450	207	242	216	837
\$1,000 to \$4,999	295	292	147	123	96	292
\$5,000 to \$24,999	178	62	-	23	1	52
\$25,000 to \$49,999	1	1	-	-	-	8
\$50,000 or more	-	-	-	-	-	-
Property taxes paid farms	2,828	5,412	4,569	5,373	6,380	15,913
\$1,000	10,169	15,626	11,775	12,562	13,444	37,247
Farms with expenses of-						
\$1 to \$4,999	2,266	4,637	4,078	4,886	6,002	14,428
\$5,000 to \$9,999	422	592	366	342	275	1,053
\$10,000 to \$24,999	120	166	117	131	82	407
\$25,000 or more	20	17	8	14	21	25

See footnote(s) at end of table.

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Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	
VALUE OF MACHINERY AND EQUIPMENT ²							
Estimated market value of all machinery and equipment	farms \$1,000	54,830 3,289,501	511 151,222	918 212,950	1,862 343,926	6,423 690,125	3,667 348,023
Farms by value group:							
\$1 to \$4,999	farms	7,172	2	7	15	78	109
\$5,000 to \$9,999	farms	6,303	7	14	41	117	106
\$10,000 to \$19,999	farms	9,753	19	34	86	416	383
\$20,000 to \$49,999	farms	13,980	56	100	172	1,572	894
\$50,000 to \$99,999	farms	8,332	61	139	322	1,617	1,056
\$100,000 to \$199,999	farms	5,518	99	215	512	1,734	654
\$200,000 to \$499,999	farms	3,191	163	305	617	805	409
\$500,000 or more	farms	581	104	104	97	84	56
SELECTED MACHINERY AND EQUIPMENT ²							
Tractors	farms number	50,432 144,605	498 2,862	871 4,518	1,763 8,725	5,819 21,851	3,305 11,939
Less than 40 horsepower (PTO)	farms number	31,316 52,327	304 776	495 962	972 1,766	2,285 3,993	1,629 2,902
40 to 99 horsepower (PTO)	farms number	36,285 71,013	419 1,186	730 1,978	1,499 4,151	4,833 11,940	2,729 6,482
100 horsepower (PTO) or more	farms number	12,848 21,265	317 900	616 1,578	1,213 2,808	3,537 5,918	1,532 2,555
Grain and bean combines (see text)	farms number	8,198 8,803	126 160	318 364	613 678	1,307 1,424	828 880
Cotton pickers and strippers	farms number	- -	- -	- -	- -	- -	- -
Forage harvesters, self-propelled (see text)	farms number	2,345 2,533	74 86	181 195	317 342	498 536	326 347
Hay balers	farms number	30,256 36,412	172 225	481 613	1,095 1,427	4,608 5,628	2,675 3,261
FERTILIZERS AND CHEMICALS ²							
Commercial fertilizer, lime, and soil conditioners	farms acres treated	28,448 2,665,724	318 172,490	611 279,269	1,378 410,619	5,044 747,200	2,935 344,744
Manure	farms acres treated	23,228 1,333,504	234 91,993	514 131,433	1,175 196,136	4,688 438,396	2,442 150,236
Acres treated with chemicals to control-							
Insects	farms acres	11,882 791,004	230 79,094	398 105,756	906 151,443	3,548 257,542	1,762 85,075
Weeds, grass, or brush	farms acres	19,547 1,530,696	230 108,293	448 185,304	1,010 226,898	4,250 450,406	2,486 201,492
Nematodes	farms acres	907 55,013	34 6,555	39 5,365	122 14,787	201 18,696	81 3,269
Diseases in crops and orchards	farms acres	3,267 99,619	75 19,841	97 14,301	189 16,667	619 23,904	447 12,022
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used	1,073 37,076	30 7,173	40 4,731	106 7,884	212 7,381	125 3,579
TENURE							
Full owners	farms	39,742	230	377	673	2,219	1,656
Part owners	farms	13,976	229	483	1,133	2,946	1,594
Tenants	farms	4,387	47	59	171	1,030	573
OWNED AND RENTED LAND							
Land owned	farms acres	53,797 5,829,042	459 209,336	861 228,640	1,810 436,520	5,174 875,771	3,257 478,790
Owned land in farms	farms acres	53,718 5,525,464	459 202,348	860 223,293	1,806 422,024	5,165 849,046	3,250 460,453
Land rented or leased from others	farms acres	18,452 2,244,478	276 109,616	543 230,886	1,305 333,603	3,989 592,955	2,171 286,754
Rented or leased land in farms	farms acres	18,363 2,219,872	276 105,537	542 230,409	1,304 332,988	3,976 588,805	2,167 284,455
Land rented or leased to others	farms acres	6,217 328,184	92 11,067	110 5,824	180 15,111	434 30,875	306 20,636
NUMBER OF OPERATORS							
Total operators	number	87,351	1,100	1,754	3,710	10,200	6,090
Farms by number of operators:							
1 operator		35,431	200	397	840	3,147	2,124
2 operators		18,396	158	329	751	2,363	1,312
3 operators		2,917	87	120	250	513	274
4 operators		905	25	48	88	115	80
5 or more operators		456	36	25	48	57	33
Total women operators	number	23,639	177	332	778	2,508	1,514
Farms by number of women operators:							
1 operator		20,121	124	261	624	2,166	1,261
2 operators		1,344	22	29	54	119	96
3 operators		180	3	3	12	16	10
4 operators		44	-	1	1	9	3
5 or more operators		16	-	-	1	3	2

See footnote(s) at end of table.

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Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000	
VALUE OF MACHINERY AND EQUIPMENT ²							
Estimated market value of all machinery and equipment	farms \$1,000	3,256 265,066	6,001 356,070	5,139 291,261	5,905 190,993	6,969 150,114	14,179 289,749
Farms by value group:							
\$1 to \$4,999	103	371	420	722	1,898	3,447	
\$5,000 to \$9,999	182	415	689	963	1,357	2,412	
\$10,000 to \$19,999	320	775	933	1,469	1,454	3,864	
\$20,000 to \$49,999	892	1,990	1,802	1,762	1,501	3,239	
\$50,000 to \$99,999	908	1,485	751	659	473	861	
\$100,000 to \$199,999	594	679	351	227	240	213	
\$200,000 to \$499,999	228	262	133	89	44	136	
\$500,000 or more	29	24	60	14	2	7	
SELECTED MACHINERY AND EQUIPMENT ²							
Tractors	farms number	2,969 10,657	5,592 17,489	4,830 13,530	5,512 13,307	6,508 15,028	12,765 24,699
Less than 40 horsepower (PTO)	farms number	1,690 3,142	3,718 6,294	3,099 5,272	3,774 6,267	4,420 7,623	8,930 13,330
40 to 99 horsepower (PTO)	farms number	2,455 5,765	4,400 9,086	3,685 7,188	3,816 6,401	4,304 6,765	7,415 10,071
100 horsepower (PTO) or more	farms number	1,145 1,750	1,427 2,109	881 1,070	509 639	544 640	1,127 1,298
Grain and bean combines (see text)	farms number	924 1,012	1,309 1,390	1,052 1,132	714 714	506 534	501 515
Cotton pickers and strippers	farms number	- -	- -	- -	- -	- -	- -
Forage harvesters, self-propelled (see text)	farms number	224 264	180 183	161 168	105 110	69 78	210 224
Hay balers	farms number	2,029 2,619	3,551 4,384	3,132 3,822	3,314 4,014	3,586 4,099	5,613 6,320
FERTILIZERS AND CHEMICALS ²							
Commercial fertilizer, lime, and soil conditioners	farms acres treated	2,360 217,150	3,767 203,696	2,877 107,305	2,932 69,771	2,587 44,889	3,639 68,591
Manure	farms acres treated	1,867 81,650	2,547 76,631	2,099 51,018	2,243 44,922	1,982 26,510	3,437 44,579
Acres treated with chemicals to control-							
Insects	farms acres	1,080 43,232	1,693 42,922	772 14,507	622 4,731	426 2,612	445 4,090
Weeds, grass, or brush	farms acres	1,963 137,681	2,834 114,304	1,951 53,105	1,636 24,427	1,174 11,168	1,565 17,618
Nematodes	farms acres	36 1,634	172 3,731	39 452	44 149	62 118	77 257
Diseases in crops and orchards	farms acres	247 3,510	592 5,422	278 890	194 707	196 441	333 1,914
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used	84 1,356	122 1,783	78 736	102 1,547	37 347	137 559
TENURE							
Full owners	farms	1,689	3,636	3,508	4,502	5,475	15,777
Part owners	farms	1,225	1,769	1,225	1,051	912	1,409
Tenants	farms	378	579	401	328	349	472
OWNED AND RENTED LAND							
Land owned	farms acres	2,924 398,273	5,420 636,119	4,742 439,249	5,560 454,429	6,391 453,105	17,199 1,218,810
Owned land in farms	farms acres	2,914 384,231	5,405 603,478	4,733 411,713	5,553 423,972	6,387 423,145	17,186 1,121,761
Land rented or leased from others	farms acres	1,610 185,994	2,356 198,546	1,636 98,086	1,387 72,128	1,271 53,870	1,908 82,040
Rented or leased land in farms	farms acres	1,603 184,828	2,348 192,427	1,626 97,153	1,379 70,986	1,261 51,861	1,881 80,423
Land rented or leased to others	farms acres	264 15,208	631 38,760	574 28,469	681 31,599	826 31,969	2,119 98,666
NUMBER OF OPERATORS							
Total operators	number	4,970	8,966	7,394	8,348	9,602	25,217
Farms by number of operators:							
1 operator		1,966	3,721	3,305	3,839	4,401	11,491
2 operators		1,068	1,800	1,553	1,754	1,987	5,321
3 operators		182	324	191	200	237	539
4 operators		62	94	62	58	69	204
5 or more operators		14	45	23	30	42	103
Total women operators	number	1,194	2,235	1,865	2,173	2,702	8,161
Farms by number of women operators:							
1 operator		1,028	1,815	1,629	1,925	2,296	6,992
2 operators		67	151	83	96	159	468
3 operators		8	24	14	16	24	50
4 operators		2	5	5	2	4	12
5 or more operators		-	2	1	-	-	7

See footnote(s) at end of table.

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Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	52,026	494	889	1,910	6,000	3,633
Female	6,079	12	30	67	195	190
Primary occupation:						
Farming	32,939	457	850	1,816	5,635	3,193
Other	25,166	49	69	161	560	630
Place of residence:						
On farm operated	51,095	377	799	1,768	5,729	3,499
Not on farm operated	7,010	129	120	209	466	324
Days worked off farm:						
None	26,797	428	704	1,518	4,618	2,362
Any	31,308	78	215	459	1,577	1,461
1 to 49 days	3,800	21	74	171	610	406
50 to 99 days	1,825	10	18	48	147	168
100 to 199 days	3,922	11	31	57	231	262
200 days or more	21,761	36	92	183	589	625
Years on present farm:						
2 years or less	2,287	19	18	37	247	154
3 or 4 years	4,190	22	38	78	375	241
5 to 9 years	9,630	61	115	237	1,112	554
10 years or more	41,998	404	748	1,625	4,461	2,874
Average years on present farm	20.8	22.2	22.2	22.9	19.4	20.7
Age group:						
Under 25 years	688	2	6	15	159	105
25 to 34 years	4,498	40	64	165	1,198	529
35 to 44 years	11,376	122	240	489	1,601	909
45 to 49 years	8,142	84	167	379	951	543
50 to 54 years	8,044	77	127	286	737	513
55 to 59 years	6,693	69	130	222	543	393
60 to 64 years	5,848	52	81	169	390	293
65 to 69 years	4,675	27	61	112	263	242
70 years and over	8,141	33	43	140	353	296
Average age	53.1	50.6	49.9	49.9	46.0	48.6
Spanish, Hispanic, or Latino origin (see text)	349	7	8	7	33	27
Race:						
White	57,846	502	917	1,971	6,186	3,806
Black or African American	62	-	1	-	2	4
American Indian or Alaska Native	70	-	-	1	-	6
Native Hawaiian or Other Pacific Islander	6	-	-	-	-	-
Asian	33	2	1	2	6	3
More than one race reported	88	2	-	3	1	4
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	5,927	30	46	103	306	265
2 people	23,487	170	309	599	1,420	1,091
3 people	9,200	76	115	324	853	658
4 people	8,705	88	153	350	990	569
5 or more people	10,786	142	296	601	2,626	1,240
Percent of operator's total household income from farming:						
Less than 25 percent	35,071	35	81	184	795	837
25 to 49 percent	4,565	24	42	128	347	361
50 to 74 percent	4,738	40	126	259	688	585
75 to 99 percent	4,394	119	217	416	1,245	795
100 percent	7,883	230	387	897	2,944	1,118
Operator is a hired manager	1,454 farms	58	66	93	176	127
acres	305,004	44,153	45,894	33,721	47,738	27,589
Farms with-						
Computer for farm business	18,454	409	580	1,070	1,932	1,165
Internet access	24,710	366	514	971	1,971	1,229
Farms by number of households sharing in net income of farm:						
1 household	47,190	207	506	1,120	4,521	2,901
2 households	6,938	120	207	461	1,125	630
3 households	1,301	63	79	199	206	76
4 households	529	24	34	68	72	42
5 households or more	693	34	27	36	95	47
FARMS BY TYPE OF ORGANIZATION						
Family or individual	53,201 farms	242	618	1,459	5,397	3,425
acres	6,351,160	112,222	251,799	491,291	1,145,468	638,579
Partnership	3,428 farms	106	201	386	610	293
acres	1,016,312	97,123	139,539	211,823	226,998	86,582
Registered under state law	2,316 farms	96	170	280	427	203
acres	764,833	88,942	119,847	159,319	167,256	64,282

See footnote(s) at end of table.

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Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	3,079	5,513	4,670	5,279	5,920	14,639
Female	213	471	464	602	816	3,019
Primary occupation:						
Farming	2,332	3,653	2,620	2,696	2,771	6,916
Other	960	2,331	2,514	3,185	3,965	10,742
Place of residence:						
On farm operated	2,892	5,194	4,467	5,177	5,844	15,349
Not on farm operated	400	790	667	704	892	2,309
Days worked off farm:						
None	1,597	2,470	1,912	2,075	2,363	6,750
Any	1,695	3,514	3,222	3,806	4,373	10,908
1 to 49 days	259	424	328	296	320	891
50 to 99 days	139	244	147	184	220	500
100 to 199 days	276	575	444	474	501	1,060
200 days or more	1,021	2,271	2,303	2,852	3,332	8,457
Years on present farm:						
2 years or less	107	224	172	188	293	828
3 or 4 years	158	374	369	408	596	1,531
5 to 9 years	456	880	842	1,084	1,167	3,122
10 years or more	2,571	4,506	3,751	4,201	4,680	12,177
Average years on present farm	23.0	22.5	21.9	21.0	20.2	19.7
Age group:						
Under 25 years	35	81	59	41	54	131
25 to 34 years	264	433	306	331	359	809
35 to 44 years	644	1,035	922	1,075	1,206	3,133
45 to 49 years	434	782	668	795	976	2,363
50 to 54 years	460	768	708	826	901	2,641
55 to 59 years	386	709	588	656	833	2,164
60 to 64 years	327	624	529	640	713	2,030
65 to 69 years	299	574	432	523	583	1,559
70 years and over	443	978	922	994	1,111	2,828
Average age	53.1	54.3	54.8	54.8	54.7	55.0
Spanish, Hispanic, or Latino origin (see text)	20	37	34	38	28	110
Race:						
White	3,284	5,966	5,100	5,837	6,718	17,559
Black or African American	-	8	6	14	5	22
American Indian or Alaska Native	2	10	10	18	6	20
Native Hawaiian or Other Pacific Islander	-	-	-	-	2	4
Asian	-	1	1	2	2	13
More than one race reported	6	2	17	10	3	40
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	326	618	584	677	785	2,187
2 people	1,336	2,603	2,307	2,648	3,053	7,951
3 people	491	982	832	940	1,112	2,817
4 people	466	912	778	833	980	2,586
5 or more people	673	869	633	783	806	2,117
Percent of operator's total household income from farming:						
Less than 25 percent	1,307	3,483	3,686	4,663	5,524	14,476
25 to 49 percent	487	820	552	445	373	986
50 to 74 percent	527	697	366	326	311	813
75 to 99 percent	397	379	159	149	150	368
100 percent	485	442	245	215	256	664
Operator is a hired manager	89	163	126	83	122	351
farms						
acres	18,395	25,747	14,068	8,923	9,083	29,693
Farms with-						
Computer for farm business	1,180	2,045	1,636	1,855	1,985	4,597
Internet access	1,381	2,552	2,240	2,641	2,993	7,852
Farms by number of households sharing in net income of farm:						
1 household	2,578	4,857	4,231	5,073	5,839	15,357
2 households	482	757	610	546	591	1,409
3 households	83	105	91	81	88	230
4 households	39	47	23	46	32	102
5 households or more	21	55	53	52	64	209
FARMS BY TYPE OF ORGANIZATION						
Family or individual	2,934	5,436	4,770	5,634	6,438	16,848
farms						
acres	493,136	710,337	474,779	470,816	448,605	1,114,128
Partnership	266	417	275	169	202	503
farms						
acres	56,875	68,227	26,100	18,512	19,209	65,324
Registered under state law	187	267	165	102	116	303
farms						
acres	38,941	42,059	13,115	11,401	12,649	47,022

See footnote(s) at end of table.

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Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation farms	1,249	146	94	125	179	89
acres	329,460	91,073	59,418	47,700	59,542	13,404
Family held farms	1,077	123	75	118	160	81
acres	293,938	85,548	51,544	46,811	48,821	12,853
More than 10 stockholders farms	25	12	1	5	2	-
10 or less stockholders farms	1,052	111	74	113	158	81
Other than family held farms	172	23	19	7	19	8
acres	35,522	5,525	7,874	889	10,721	551
More than 10 stockholders farms	21	5	-	-	1	1
10 or less stockholders farms	151	18	19	7	18	7
Other-cooperative, estate or trust, institutional, etc farms	227	12	6	7	9	16
acres	48,404	7,467	2,946	4,198	5,843	6,343
HIRED FARM LABOR						
Hired farm labor farms	13,512	458	677	1,310	3,665	1,712
workers	67,672	16,225	6,108	8,678	15,116	5,016
Workers by days worked:						
150 days or more farms	6,545	397	558	1,115	2,224	809
workers	26,066	9,136	2,826	4,445	5,452	1,407
Less than 150 days farms	10,232	306	468	835	2,510	1,227
workers	41,606	7,089	3,282	4,233	9,664	3,609
Migrant farm labor on farms with hired labor (see text) farms	745	106	86	85	189	118
Migrant farm labor on farms reporting only contract labor (see text) farms	59	-	-	-	19	10
FARMS BY SIZE						
1 to 9 acres	5,102	42	74	130	265	180
10 to 49 acres	16,862	100	118	184	410	531
50 to 69 acres	5,994	29	23	68	567	374
70 to 99 acres	7,029	15	55	83	921	479
100 to 139 acres	7,108	23	57	136	857	448
140 to 179 acres	4,037	22	44	120	538	332
180 to 219 acres	2,794	19	41	119	422	268
220 to 259 acres	1,933	18	29	126	385	233
260 to 499 acres	4,833	64	174	489	1,182	720
500 to 999 acres	1,800	86	191	373	498	218
1,000 to 1,999 acres	496	53	76	131	136	31
2,000 acres or more	117	35	37	18	14	9
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	6,279	2	26	54	205	273
Vegetable and melon farming (1112)	1,814	13	19	57	130	217
Fruit and tree nut farming (1113)	1,813	12	28	55	146	138
Greenhouse, nursery, and floriculture production (1114)	4,056	123	75	164	369	337
Other crop farming (1119)	13,310	2	13	41	147	311
Tobacco farming (11191)	160	-	-	-	4	21
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	13,150	2	13	41	143	290
Beef cattle ranching and farming (11211)	7,677	11	25	59	171	215
Cattle feedlots (11212)	3,197	15	32	74	181	232
Dairy cattle and milk production (11212)	8,678	94	264	1,039	4,386	1,838
Hog and pig farming (1122)	1,366	59	111	120	179	80
Poultry and egg production (1123)	1,655	162	304	276	203	89
Sheep and goat farming (1124)	1,524	-	-	1	6	7
Animal aquaculture and other animal production (1125, 1129)	6,736	13	22	37	72	86
LIVESTOCK						
Cattle and calves inventory farms	28,163	220	559	1,398	5,060	2,711
number	1,632,649	132,067	152,424	269,718	495,660	169,397
Farms with-						
1 to 9	6,672	11	21	31	55	70
10 to 49	11,245	23	61	77	400	884
50 to 99	5,851	14	60	119	2,558	1,508
100 to 199	3,020	20	84	554	1,873	215
200 to 499	1,169	47	269	598	167	31
500 or more	206	105	64	19	7	3
Cows and heifers that had calved farms	23,118	159	412	1,195	4,659	2,310
number	803,765	59,560	68,418	131,493	263,457	81,406
Beef cows farms	14,743	40	91	172	543	611
number	212,234	1,072	2,903	4,667	11,090	13,116
Farms with-						
1 to 9	7,324	16	27	79	269	256
10 to 49	6,910	18	47	66	221	289
50 to 99	424	3	7	18	32	52
100 to 199	72	3	9	7	15	11
200 to 499	13	-	1	2	6	3
500 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation farms	78	105	69	65	74	225
acres	15,340	13,646	6,439	4,297	4,824	13,777
Family held farms	72	81	61	59	62	185
acres	15,169	10,984	4,974	3,744	4,403	9,087
More than 10 stockholders farms	-	-	-	1	-	4
10 or less stockholders farms	72	81	61	58	62	181
Other than family held farms	6	24	8	6	12	40
acres	171	2,662	1,465	553	421	4,690
More than 10 stockholders farms	-	2	1	-	-	11
10 or less stockholders farms	6	22	7	6	12	29
Other-cooperative, estate or trust, institutional, etc farms	14	26	20	13	22	82
acres	3,708	3,695	1,548	1,333	2,368	8,955
HIRED FARM LABOR						
Hired farm labor farms	997	1,206	673	724	751	1,339
workers	2,961	4,443	1,483	2,192	1,467	3,983
Workers by days worked:						
150 days or more farms	356	353	158	157	157	261
workers	709	792	272	257	243	527
Less than 150 days farms	792	1,019	566	609	652	1,248
workers	2,252	3,651	1,211	1,935	1,224	3,456
Migrant farm labor on farms with hired labor (see text) farms	48	51	-	10	-	52
Migrant farm labor on farms reporting only contract labor (see text) farms	6	2	-	-	15	7
FARMS BY SIZE						
1 to 9 acres	215	533	461	604	814	1,784
10 to 49 acres	553	1,072	1,239	1,864	2,672	8,119
50 to 69 acres	223	456	612	780	850	2,012
70 to 99 acres	329	815	761	825	788	1,958
100 to 139 acres	407	1,013	879	793	793	1,702
140 to 179 acres	321	698	455	380	318	809
180 to 219 acres	305	399	309	285	182	445
220 to 259 acres	248	290	138	114	114	238
260 to 499 acres	549	573	230	201	171	480
500 to 999 acres	122	119	50	26	25	92
1,000 to 1,999 acres	18	15	-	9	9	18
2,000 acres or more	2	1	-	-	-	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	438	989	823	787	814	1,868
Vegetable and melon farming (1112)	242	434	251	223	158	70
Fruit and tree nut farming (1113)	164	287	215	251	194	323
Greenhouse, nursery, and floriculture production (1114)	409	575	401	367	381	855
Other crop farming (1119)	631	1,362	1,173	1,401	1,768	6,461
Tobacco farming (11191)	48	39	24	18	6	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	583	1,323	1,149	1,383	1,762	6,461
Beef cattle ranching and farming (11211)	290	847	925	1,172	1,327	2,635
Cattle feedlots (11212)	274	506	557	634	572	120
Dairy cattle and milk production (11212)	572	354	39	11	3	78
Hog and pig farming (1122)	76	92	65	104	168	312
Poultry and egg production (1123)	33	36	34	43	77	398
Sheep and goat farming (1124)	23	62	111	196	397	721
Animal aquaculture and other animal production (1125, 1129)	140	440	540	692	877	3,817
LIVESTOCK						
Cattle and calves inventory farms	1,809	2,909	2,472	2,684	2,662	5,679
number	82,368	97,944	58,617	47,283	37,363	89,808
Farms with-						
1 to 9	164	460	643	967	1,226	3,024
10 to 49	1,040	1,832	1,585	1,602	1,355	2,386
50 to 99	476	514	217	106	77	202
100 to 199	114	94	25	6	4	31
200 to 499	14	9	2	3	-	29
500 or more	1	-	-	-	-	7
Cows and heifers that had calved farms	1,372	2,254	1,921	2,118	2,169	4,549
number	34,379	46,420	29,901	24,938	20,825	42,968
Beef cows farms	876	1,919	1,862	2,083	2,128	4,418
number	20,719	41,250	29,492	24,787	20,649	42,489
Farms with-						
1 to 9	267	533	654	997	1,336	2,890
10 to 49	504	1,247	1,165	1,076	781	1,496
50 to 99	88	134	42	8	11	29
100 to 199	17	4	1	2	-	3
200 to 499	-	1	-	-	-	-
500 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
POULTRY - Con.						
Turkeys inventory	farms 704	28	48	54	49	37
	number 3,622,802	1,504,884	1,107,297	781,153	208,410	5,695
Turkeys sold	farms 457	30	50	65	45	24
	number 9,297,203	4,173,846	2,888,546	1,800,207	370,931	38,735
CROPS HARVESTED						
Corn for grain	farms 15,172	179	445	975	2,786	1,722
	acres 790,111	53,327	97,189	139,067	196,074	97,764
	bushels 52,645,120	4,190,039	7,138,790	9,836,546	13,358,264	6,246,084
Irrigated	farms 168	5	5	25	47	23
	acres 3,277	389	103	1,246	1,007	189
Farms by acres harvested:						
1 to 24 acres	8,684	26	50	167	1,164	756
25 to 99 acres	4,609	46	163	379	1,121	653
100 to 249 acres	1,317	46	130	291	311	263
250 to 499 acres	382	37	58	79	142	46
500 acres or more	180	24	44	59	48	4
Corn for silage or greenchop	farms 11,968	180	448	1,167	4,204	2,001
	acres 536,615	49,566	62,079	107,137	185,585	58,208
	tons 5,770,515	634,932	697,975	1,175,467	1,992,449	591,390
Irrigated	farms 160	10	7	14	62	31
	acres 2,521	881	389	281	499	205
Farms by acres harvested:						
1 to 24 acres	5,410	11	39	110	1,193	1,065
25 to 99 acres	5,380	42	148	621	2,740	882
100 to 249 acres	989	54	196	404	256	52
250 to 499 acres	151	44	60	29	14	2
500 acres or more	38	29	5	3	1	-
Sorghum for grain	farms 142	3	11	11	35	13
	acres 4,529	82	737	609	1,790	324
	bushels 181,215	3,700	31,493	21,227	72,461	14,857
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	107	2	10	7	23	10
25 to 99 acres	26	1	-	2	7	2
100 to 249 acres	4	-	-	1	2	1
250 to 499 acres	4	-	-	1	3	-
500 acres or more	1	-	1	-	-	-
Wheat for grain, All	farms 5,499	97	235	459	943	725
	acres 172,137	13,431	20,432	26,558	37,260	24,768
	bushels 8,936,589	775,224	1,213,681	1,444,500	1,963,255	1,268,596
Irrigated	farms 40	4	2	5	7	4
	acres 265	(D)	(D)	32	49	7
Farms by acres harvested:						
1 to 24 acres	3,702	31	77	164	525	419
25 to 99 acres	1,448	37	96	221	309	253
100 to 249 acres	288	17	40	62	102	48
250 to 499 acres	50	8	17	11	7	4
500 acres or more	11	4	5	1	-	1
Barley for grain	farms 3,033	74	167	375	800	430
	acres 54,292	4,700	6,946	10,926	13,895	5,924
	bushels 3,774,180	356,265	525,218	806,821	977,965	397,282
Irrigated	farms 11	1	-	3	3	-
	acres 43	(D)	-	11	10	-
Farms by acres harvested:						
1 to 24 acres	2,405	25	61	197	634	380
25 to 99 acres	576	35	89	166	164	47
100 to 249 acres	48	10	17	12	2	3
250 to 499 acres	3	3	-	-	-	-
500 acres or more	1	1	-	-	-	-
Oats for grain	farms 7,396	27	94	306	842	874
	acres 117,653	2,370	4,652	12,285	22,527	18,771
	bushels 6,768,130	160,871	325,708	789,608	1,354,988	1,077,850
Irrigated	farms 40	-	2	3	2	12
	acres 111	-	(D)	8	(D)	50
Farms by acres harvested:						
1 to 24 acres	6,211	10	46	144	520	633
25 to 99 acres	1,083	8	33	138	296	223
100 to 249 acres	90	7	12	20	23	18
250 to 499 acres	12	2	3	4	3	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, All	farms 77	1	2	5	5	11
	acres 937	(D)	(D)	71	(D)	72
	pounds 566,771	(D)	(D)	(D)	(D)	46,950
Irrigated	farms 6	-	-	-	-	-
	acres 6	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	68	1	1	4	3	11
25 to 99 acres	7	-	1	1	1	-
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	1	-	-	-	1	-
500 acres or more	-	-	-	-	-	-
Tobacco	farms 897	6	16	20	472	161
	acres 5,470	81	182	289	2,914	1,015
	pounds 9,677,757	135,661	362,535	535,091	5,130,272	1,862,144
Irrigated	farms 59	-	1	3	24	13
	acres 245	-	(D)	(D)	97	(D)

See footnote(s) at end of table.

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Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
CROPS HARVESTED - Con.						
Tobacco - Con.						
Farms by acres harvested:						
0.1 to 0.9 acres	29	-	-	-	10	1
1.0 to 1.9 acres	45	-	2	1	8	3
2.0 to 2.9 acres	95	-	1	1	50	18
3.0 to 4.9 acres	261	-	1	5	145	46
5.0 to 9.9 acres	350	3	4	5	224	54
10.0 to 24.9 acres	103	2	6	4	28	39
25.0 acres or more	14	1	2	4	7	-
Soybeans for beans	farms 5,931	130	331	670	1,271	742
	acres 378,846	27,605	53,101	66,141	97,074	48,113
	bushels 9,665,498	795,386	1,313,116	1,775,230	2,569,278	1,194,597
Irrigated	farms 37	4	-	8	12	6
	acres 480	60	-	186	130	71
Farms by acres harvested:						
1 to 24 acres	2,670	19	50	163	514	296
25 to 99 acres	2,306	55	155	315	487	279
100 to 249 acres	664	31	71	122	168	137
250 to 499 acres	210	16	25	53	79	28
500 acres or more	81	9	30	17	23	2
Dry edible beans, excluding limas	farms 16	-	-	3	2	5
	acres 525	-	-	(D)	(D)	294
	cwt 12,160	-	-	(D)	(D)	6,294
Irrigated	farms 2	-	-	2	-	-
	acres (D)	-	-	(D)	-	-
Farms by acres harvested:						
1 to 24 acres	9	-	-	2	-	1
25 to 99 acres	7	-	-	1	2	4
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes	farms 984	8	22	60	156	141
	acres 11,094	1,266	1,759	3,802	2,032	956
	cwt 2,051,922	314,500	361,864	721,960	331,339	164,971
Irrigated	farms 160	7	11	19	32	29
	acres 3,169	843	828	859	402	143
Farms by acres harvested:						
0.1 to 4.9 acres	800	3	5	21	111	112
5.0 to 24.9 acres	90	-	3	8	24	15
25.0 to 99.9 acres	58	3	6	14	14	13
100.0 to 249.9 acres	31	1	6	15	7	1
250.0 acres or more	5	1	2	2	-	-
Sweet potatoes	farms 81	-	-	4	19	10
	acres 34	-	-	(Z)	13	4
	cwt 5,915	-	-	160	3,043	288
Irrigated	farms 22	-	-	4	3	3
	acres 8	-	-	(D)	2	1
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 35,767	227	553	1,415	5,008	2,873
	acres 1,956,072	48,580	103,095	192,989	433,059	216,591
	tons, dry 4,526,973	169,426	296,026	600,198	1,238,204	547,988
Irrigated	farms 429	11	5	33	90	37
	acres 4,007	520	93	456	879	232
Farms by acres harvested:						
1 to 24 acres	14,591	37	91	181	883	746
25 to 99 acres	15,968	64	181	509	2,677	1,362
100 to 249 acres	4,308	62	179	534	1,163	661
250 to 499 acres	728	35	73	154	239	89
500 acres or more	172	29	29	37	46	15
Alfalfa hay	farms 18,665	116	320	937	3,834	2,151
	acres 669,130	11,393	24,759	66,464	174,032	92,549
	tons, dry 1,632,745	32,603	64,365	181,549	478,894	252,009
Irrigated	farms 156	3	2	13	42	19
	acres 1,034	77	(D)	144	255	45
Other tame hay	farms 19,380	126	328	718	1,923	1,348
	acres 864,544	16,418	45,679	57,210	138,718	84,579
	tons, dry 1,466,673	33,093	89,653	118,666	271,930	161,933
Irrigated	farms 162	4	3	8	12	14
	acres 1,095	72	(D)	(D)	61	61
Land used for vegetables (see text)	farms 3,478	33	75	165	559	536
	acres 47,843	6,157	5,695	8,263	10,842	7,331
Irrigated	farms 1,209	17	33	68	247	245
	acres 12,586	1,255	1,259	2,565	3,348	2,292
Farms by acres harvested:						
0.1 to 4.9 acres	1,911	4	22	39	200	163
5.0 to 24.9 acres	1,158	8	18	48	208	288
25.0 to 99.9 acres	324	6	13	52	135	80
100.0 to 249.9 acres	65	6	16	23	15	5
250.0 acres or more	20	9	6	3	1	-
Snap beans harvested for sale	farms 537	6	19	30	94	88
	acres 9,939	(D)	2,807	2,496	2,386	914
Harvested for processing	farms 75	1	8	11	19	12
	acres 6,650	(D)	2,195	1,696	1,270	720
Peas, green, harvested for sale	farms 139	5	1	9	20	21
	acres 776	548	(D)	50	23	17
Harvested for processing	farms 2	-	-	1	-	-
	acres (D)	-	-	(D)	-	-

See footnote(s) at end of table.

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Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
CROPS HARVESTED - Con.						
Tobacco - Con.						
Farms by acres harvested:						
0.1 to 0.9 acres	3	8	4	-	3	-
1.0 to 1.9 acres	4	5	11	7	4	-
2.0 to 2.9 acres	4	10	6	5	-	-
3.0 to 4.9 acres	26	28	8	2	-	-
5.0 to 9.9 acres	41	17	-	2	-	-
10.0 to 24.9 acres	18	2	2	2	-	-
25.0 acres or more	-	-	-	-	-	-
Soybeans for beans	farms 640	933	513	326	247	128
	acres 33,958	31,158	12,729	5,078	2,818	1,071
	bushels 828,887	746,298	270,198	104,361	52,970	15,177
Irrigated	farms 3	2	1	1	-	-
	acres 21	(D)	(D)	(D)	-	-
Farms by acres harvested:						
1 to 24 acres	210	475	319	270	234	120
25 to 99 acres	330	420	188	56	13	8
100 to 249 acres	94	35	6	-	-	-
250 to 499 acres	6	3	-	-	-	-
500 acres or more	-	-	-	-	-	-
Dry edible beans, excluding limas	farms 1	3	1	-	-	1
	acres (D)	43	(D)	-	-	(D)
	cwt (D)	261	(D)	-	-	(D)
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	1	3	1	-	-	1
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes	farms 138	159	77	84	64	75
	acres 655	361	66	95	56	45
	cwt 85,325	41,101	13,131	11,777	3,454	2,500
Irrigated	farms 26	25	4	1	6	-
	acres 67	20	(D)	(D)	2	-
Farms by acres harvested:						
0.1 to 4.9 acres	112	141	77	82	63	73
5.0 to 24.9 acres	19	16	-	2	1	2
25.0 to 99.9 acres	6	2	-	-	-	-
100.0 to 249.9 acres	1	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet potatoes	farms 17	14	4	10	3	-
	acres 6	5	2	3	2	-
	cwt 584	407	267	1,136	30	-
Irrigated	farms 7	3	1	1	-	-
	acres 3	1	(D)	(D)	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 2,261	4,042	3,469	3,789	4,150	7,980
	acres 162,095	225,552	143,371	131,788	116,702	182,250
	tons, dry 392,756	462,634	250,311	198,773	151,106	219,551
Irrigated	farms 37	40	27	31	42	76
	acres 160	394	162	263	344	504
Farms by acres harvested:						
1 to 24 acres	578	1,227	1,326	1,670	2,379	5,473
25 to 99 acres	1,142	2,193	1,868	1,965	1,655	2,352
100 to 249 acres	468	562	268	150	113	148
250 to 499 acres	64	53	7	4	3	7
500 acres or more	9	7	-	-	-	-
Alfalfa hay	farms 1,601	2,426	1,814	1,683	1,439	2,344
	acres 70,864	81,391	45,831	36,182	25,420	40,245
	tons, dry 183,440	189,092	91,393	61,477	38,188	59,735
Irrigated	farms 26	15	9	4	10	13
	acres 121	112	63	(D)	78	46
Other tame hay	farms 1,132	2,276	2,116	2,360	2,515	4,538
	acres 73,398	120,674	82,797	75,600	67,449	102,022
	tons, dry 146,358	215,515	129,167	103,930	81,772	114,656
Irrigated	farms 9	13	18	19	19	43
	acres 27	137	73	141	217	240
Land used for vegetables (see text)	farms 490	692	364	266	210	88
	acres 4,774	3,194	801	483	254	48
Irrigated	farms 183	229	80	48	32	27
	acres 1,032	641	110	43	25	17
Farms by acres harvested:						
0.1 to 4.9 acres	185	420	338	249	203	88
5.0 to 24.9 acres	274	267	24	16	7	-
25.0 to 99.9 acres	30	5	2	1	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	1	-	-	-	-	-
Snap beans harvested for sale	farms 78	103	49	40	22	8
	acres 588	121	14	27	(D)	1
Harvested for processing	farms 8	7	1	1	3	4
	acres 515	78	(D)	(D)	(D)	1
Peas, green, harvested for sale	farms 26	33	12	9	2	1
	acres 124	9	2	1	(D)	(D)
Harvested for processing	farms 1	-	-	-	-	-
	acres (D)	-	-	-	-	-

See footnote(s) at end of table.

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Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
CROPS HARVESTED - Con.						
Land used for vegetables (see text) - Con.						
Sweet corn harvested for sale	farms 2,101	18	34	100	331	376
	acres 17,340	1,384	795	2,646	4,307	3,534
Harvested for processing	farms 237	2	-	14	32	19
	acres 2,045	(D)	-	467	407	168
Tomatoes harvested for sale	farms 1,436	14	22	70	221	261
	acres 4,328	2,021	293	449	750	298
Harvested for processing	farms 138	3	5	7	23	12
	acres 2,027	(D)	(D)	233	354	34
Field and grass seed crops, All	farms 92	2	1	1	22	7
	acres 3,115	(D)	(D)	(D)	1,288	(D)
Irrigated	farms 1	-	-	-	-	1
	acres (D)	-	-	-	-	(D)
All land in orchards	farms 2,370	18	40	96	236	219
	acres 50,287	8,427	7,519	8,654	11,144	5,154
Irrigated	farms 288	11	14	22	59	37
	acres 5,561	1,254	1,427	413	1,588	397
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	1,380	1	1	20	59	69
5.0 to 24.9 acres	602	2	4	16	41	69
25.0 to 99.9 acres	258	1	11	19	94	76
100.0 to 249.9 acres	101	3	11	37	41	5
250.0 acres or more	29	11	13	4	1	-
Apples	farms 1,777	18	36	67	173	156
	Bearing and nonbearing acres 28,110	6,791	4,977	3,812	5,774	2,508
Grapes	farms 768	2	9	28	65	71
	Bearing and nonbearing acres 12,565	(D)	918	3,439	3,526	1,792
Peaches, All	farms 1,021	14	29	66	140	105
	Bearing and nonbearing acres 5,756	784	1,118	995	1,438	514
Pecans	farms 5	-	-	-	-	-
	Bearing and nonbearing acres 10	-	-	-	-	-
Walnuts, English	farms 37	-	-	-	1	-
	Bearing and nonbearing acres 98	-	-	-	(D)	-
Land in berries harvested for sale (see text)	farms 1,155	7	23	53	149	181
	acres 2,394	48	291	274	491	395
Irrigated	farms 434	6	16	30	81	83
	acres 1,029	43	112	175	209	168

See footnote(s) at end of table.

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Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
CROPS HARVESTED - Con.						
Land used for vegetables (see text) - Con.						
Sweet corn harvested for sale	347	446	207	141	75	26
farms						
acres	2,281	1,665	444	198	76	11
Harvested for processing	37	49	26	23	21	14
farms						
acres	311	310	77	65	(D)	6
Tomatoes harvested for sale	222	298	157	91	61	19
farms						
acres	235	180	65	22	12	3
Harvested for processing	12	18	14	10	22	12
farms						
acres	32	27	10	5	6	2
Field and grass seed crops, All	7	14	8	5	11	14
farms						
acres	148	332	167	11	259	162
Irrigated	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
All land in orchards	219	363	264	267	215	433
farms						
acres	3,304	2,050	1,026	985	464	1,560
Irrigated	25	32	17	21	20	30
farms						
acres	178	95	26	79	22	82
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	69	214	212	232	188	315
5.0 to 24.9 acres	111	140	48	31	25	115
25.0 to 99.9 acres	38	9	3	2	2	3
100.0 to 249.9 acres	1	-	1	2	-	-
250.0 acres or more	-	-	-	-	-	-
Apples	148	281	199	217	167	315
farms						
Bearing and nonbearing acres	1,184	953	529	382	256	945
Grapes	80	119	109	94	65	126
farms						
Bearing and nonbearing acres	1,535	663	266	164	(D)	159
Peaches, All	97	149	105	96	82	138
farms						
Bearing and nonbearing acres	374	205	116	57	52	104
Pecans	-	-	1	-	-	4
farms						
Bearing and nonbearing acres	-	-	(D)	-	-	(D)
Walnuts, English	2	4	6	6	8	10
farms						
Bearing and nonbearing acres	(D)	(D)	6	9	7	52
Land in berries harvested for sale (see text)	166	229	100	93	102	52
farms						
acres	296	336	100	83	64	18
Irrigated	67	73	30	21	20	7
farms						
acres	121	115	41	29	14	3

¹ Data do not include the value of cottonseed and peanuts.

² Data are based on a sample of farms.

³ Landlord production expenses are included with total farm production expenses.

⁴ Farms with a zero net cash income are included as farms with gains of less than \$1,000.

Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
FARMS AND LAND IN FARMS						
Farms	58,105	514	959	2,056	6,239	3,796
Land in farms	7,745,336	323,858	474,535	777,672	1,435,952	744,286
Average size of farm	133	630	495	378	230	196
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text)	58,105	514	959	2,056	6,239	3,796
Average per farm	4,342,753	1,443,500	655,231	707,806	967,615	279,743
Farms by economic class:	74,740	2,808,366	683,244	344,264	155,091	73,694
Less than \$1,000 (see text)	15,967	-	-	-	-	-
\$1,000 to \$2,499	7,644	-	-	-	-	-
\$2,500 to \$4,999	6,238	-	-	-	-	-
\$5,000 to \$9,999	5,295	-	-	-	-	-
\$10,000 to \$24,999	6,115	-	-	-	-	-
\$25,000 to \$49,999	3,282	-	-	-	-	-
\$50,000 to \$99,999	3,796	-	-	-	-	3,796
\$100,000 to \$249,999	6,239	-	-	-	6,239	-
\$250,000 to \$499,999	2,056	-	-	2,056	-	-
\$500,000 to \$999,999	959	-	959	-	-	-
\$1,000,000 or more	514	514	-	-	-	-
\$1,000,000 to \$2,499,999	376	376	-	-	-	-
\$2,500,000 to \$4,999,999	83	83	-	-	-	-
\$5,000,000 or more	55	55	-	-	-	-
Total sales (see text)	58,105	514	959	2,056	6,239	3,796
Grains, oilseeds, dry beans, and dry peas	4,256,959	1,436,534	643,650	685,332	942,197	272,411
Sales of \$50,000 or more	203,156	18,253	29,404	37,746	48,307	24,975
Tobacco	108,938	16,213	23,653	27,278	31,239	10,553
Sales of \$50,000 or more	15,413	220	725	777	8,027	2,994
Cotton and cottonseed	2,189	(D)	480	526	695	(D)
Sales of \$50,000 or more	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	3,779	37	85	196	608	571
Sales of \$50,000 or more	125,923	27,905	13,324	23,652	25,092	16,569
Fruits, tree nuts, and berries	518	27	43	112	189	147
Sales of \$50,000 or more	91,758	27,689	12,787	22,548	19,550	9,183
Nursery, greenhouse, floriculture, and sod (see text)	2,547	20	51	117	320	322
Sales of \$50,000 or more	109,383	21,763	20,220	19,351	24,016	10,392
Cut Christmas trees and short-rotation woody crops	403	16	38	71	158	120
Sales of \$50,000 or more	91,049	21,666	19,994	18,726	22,305	8,359
Other crops and hay (see text)	3,073	126	87	197	485	420
Sales of \$50,000 or more	732,709	536,667	48,789	50,518	53,106	21,261
Cattle and calves	998	125	78	171	362	262
Sales of \$50,000 or more	704,588	(D)	48,686	50,050	51,248	(D)
Milk and other dairy products from cows	1,326	13	8	38	87	91
Sales of \$50,000 or more	31,193	(D)	2,483	5,568	6,265	2,872
Hogs and pigs	119	11	6	24	47	31
Sales of \$50,000 or more	23,396	(D)	(D)	5,283	5,710	(D)
Sheep, goats, and their products	13,818	84	187	428	1,085	955
Sales of \$50,000 or more	103,136	2,566	6,398	8,642	19,279	16,015
Horses, ponies, mules, burros, and donkeys	285	12	23	40	119	91
Sales of \$50,000 or more	29,890	1,884	5,137	5,248	11,657	5,964
Milk and other dairy products from cows	20,571	215	546	1,400	4,835	2,462
Sales of \$50,000 or more	441,671	96,326	57,674	75,259	105,945	42,292
Hogs and pigs	1,366	141	210	282	452	281
Sales of \$50,000 or more	270,291	94,747	49,679	53,694	53,464	18,708
Sheep, goats, and their products	9,146	134	381	1,182	4,498	1,836
Sales of \$50,000 or more	1,393,992	172,203	183,672	319,957	579,117	116,192
Hogs and pigs	7,590	134	377	1,171	4,453	1,455
Sales of \$50,000 or more	1,355,900	172,203	183,591	319,643	577,881	102,582
Sheep, goats, and their products	3,785	98	181	238	450	312
Sales of \$50,000 or more	269,318	110,152	75,469	41,286	29,058	6,534
Horses, ponies, mules, burros, and donkeys	672	87	150	161	219	55
Sales of \$50,000 or more	257,599	110,103	75,142	40,787	27,639	3,927
Other crops and hay (see text)	3,425	13	30	60	172	151
Sales of \$50,000 or more	7,355	82	60	614	1,165	775
Horses, ponies, mules, burros, and donkeys	16	-	-	3	7	6
Sales of \$50,000 or more	1,866	-	-	560	878	429
Other crops and hay (see text)	3,220	8	10	39	459	267
Sales of \$50,000 or more	41,809	19,851	3,120	3,192	3,836	1,824
Poultry and eggs	54	5	4	9	19	17
Sales of \$50,000 or more	30,026	19,822	3,098	3,044	2,976	1,086
Other crops and hay (see text)	4,028	181	344	353	514	347
Sales of \$50,000 or more	745,624	412,948	194,382	93,800	34,315	7,111
Other crops and hay (see text)	1,124	179	334	308	225	78
Sales of \$50,000 or more	739,493	(D)	194,231	93,525	32,994	(D)

See footnote(s) at end of table.

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Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
FARMS AND LAND IN FARMS						
Farms number	3,282	6,115	5,295	6,238	7,644	15,967
Land in farms acres	554,038	807,207	537,650	535,858	530,969	1,023,311
Average size of farm acres	169	132	102	86	69	64
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) farms	3,282	6,115	5,295	6,238	7,644	15,967
Average per farm \$1,000	117,303	96,967	37,523	22,411	12,576	2,080
Farms by economic class:	35,741	15,857	7,086	3,593	1,645	130
Less than \$1,000 (see text)	-	-	-	-	-	15,967
\$1,000 to \$2,499	-	-	-	-	7,644	-
\$2,500 to \$4,999	-	-	-	6,238	-	-
\$5,000 to \$9,999	-	-	5,295	-	-	-
\$10,000 to \$24,999	-	6,115	-	-	-	-
\$25,000 to \$49,999	3,282	-	-	-	-	-
\$50,000 to \$99,999	-	-	-	-	-	-
\$100,000 to \$249,999	-	-	-	-	-	-
\$250,000 to \$499,999	-	-	-	-	-	-
\$500,000 to \$999,999	-	-	-	-	-	-
\$1,000,000 or more	-	-	-	-	-	-
\$1,000,000 to \$2,499,999	-	-	-	-	-	-
\$2,500,000 to \$4,999,999	-	-	-	-	-	-
\$5,000,000 or more	-	-	-	-	-	-
Total sales (see text) farms	3,282	6,115	5,295	6,238	7,644	15,967
\$1,000	114,257	93,703	35,500	20,731	10,888	1,757
Grains, oilseeds, dry beans, and dry peas ¹ farms	1,419	2,452	1,635	1,386	1,063	300
\$1,000	16,996	16,912	6,106	2,945	1,344	167
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Tobacco farms	94	70	31	17	6	-
\$1,000	1,766	663	168	62	10	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cotton and cottonseed farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	526	739	400	306	225	86
\$1,000	9,366	7,093	1,801	817	274	28
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries farms	316	491	296	296	232	86
\$1,000	6,130	4,737	1,520	905	314	34
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) farms	445	548	305	244	165	51
\$1,000	12,038	7,344	1,951	746	269	22
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops farms	128	227	173	190	248	123
\$1,000	2,395	2,047	(D)	554	341	56
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other crops and hay (see text) farms	1,288	2,468	2,006	2,080	2,176	1,061
\$1,000	16,398	18,069	7,568	4,846	2,802	552
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cattle and calves farms	1,602	2,570	2,106	2,225	2,071	539
\$1,000	22,269	22,091	10,281	6,128	3,082	324
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Milk and other dairy products from cows farms	602	422	44	21	22	4
\$1,000	17,624	4,965	213	41	8	(Z)
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Hogs and pigs farms	303	557	423	452	462	309
\$1,000	3,255	1,849	751	538	330	97
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sheep, goats, and their products farms	184	363	417	545	690	800
\$1,000	971	1,199	885	747	636	221
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys farms	152	439	434	620	641	151
\$1,000	1,630	3,571	2,100	1,705	901	79
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Poultry and eggs farms	198	348	299	413	493	538
\$1,000	1,260	845	366	276	207	115
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) farms	267	3	4	5	16	20
\$1,000	15,325	4,814	2,951	1,468	2,422	934
Sales of \$50,000 or more farms	39	3	4	5	13	14
\$1,000	12,567	4,814	2,951	1,468	2,410	924
Other animals and other animal products (see text) farms	1,456	6	14	29	67	93
\$1,000	20,951	(D)	4,978	3,503	2,247	1,667
Sales of \$50,000 or more farms	54	1	7	11	13	22
\$1,000	16,851	(D)	4,974	(D)	(D)	(D)
Government payments farms	11,991	201	448	1,079	2,215	1,217
\$1,000	85,794	6,966	11,581	22,474	25,418	7,332
Value of -						
Certified organically produced commodities (see text) farms	318	3	1	10	36	36
\$1,000	8,808	(D)	(D)	1,120	2,942	1,063
Landlord's share of total sales (see text) farms	1,340	10	32	83	392	216
\$1,000	33,270	1,560	2,317	7,452	15,089	4,535
Agricultural products sold directly to individuals for human consumption (see text) farms	6,082	30	65	159	559	571
\$1,000	53,760	1,255	5,113	8,840	14,134	9,194
FARM PRODUCTION EXPENSES ²						
Total farm production expenses farms	58,144	519	962	1,885	6,505	3,754
\$1,000	3,614,072	1,118,706	486,727	506,278	723,567	221,191
Average per farm dollars	62,157	2,155,502	505,953	268,582	111,232	58,921
Fertilizer, lime, and soil conditioners purchased farms	33,528	408	777	1,572	5,692	3,207
\$1,000	135,921	31,733	13,512	17,998	30,544	14,139
Farms with expenses of-						
\$1 to \$4,999	27,926	133	307	694	3,697	2,297
\$5,000 to \$24,999	4,918	113	316	694	1,862	862
\$25,000 to \$49,999	440	62	92	129	109	45
\$50,000 or more	244	100	62	55	24	3
Chemicals purchased farms	26,444	373	652	1,326	5,141	2,925
\$1,000	77,774	13,400	10,248	12,337	20,432	8,770
Farms with expenses of-						
\$1 to \$4,999	23,097	105	251	633	4,049	2,374
\$5,000 to \$24,999	2,813	129	291	577	960	515
\$25,000 to \$49,999	371	57	64	93	120	36
\$50,000 or more	163	82	46	23	12	-
Seeds, plants, vines, and trees farms	29,726	401	758	1,551	5,283	2,899
\$1,000	127,372	38,777	14,509	19,239	25,090	10,342
Farms with expenses of-						
\$1 to \$999	15,530	29	78	173	772	660
\$1,000 to \$4,999	9,871	54	180	493	3,219	1,565
\$5,000 to \$24,999	3,663	132	366	697	1,159	654
\$25,000 to \$49,999	388	58	72	122	117	19
\$50,000 or more	274	128	62	66	16	1
Livestock and poultry purchased farms	17,996	321	655	1,062	3,024	1,463
\$1,000	333,396	123,978	64,175	52,811	53,793	13,027
Farms with expenses of-						
\$1 to \$4,999	12,708	9	47	241	1,166	876
\$5,000 to \$24,999	3,102	12	99	300	1,241	447
\$25,000 to \$99,999	1,526	100	317	342	534	140
\$100,000 to \$249,999	456	90	129	148	83	-
\$250,000 or more	204	110	63	31	-	-
Breeding livestock purchased (see text) farms	8,990	116	261	594	2,076	882
\$1,000	66,562	23,560	7,834	7,313	16,162	3,158
Other livestock and poultry purchased farms	11,417	264	502	651	1,408	771
\$1,000	266,834	100,418	56,342	45,498	37,630	9,869
Feed purchased farms	36,011	369	820	1,633	5,515	2,610
\$1,000	937,355	294,887	173,626	149,552	213,222	44,187
Farms with expenses of-						
\$1 to \$4,999	23,600	14	28	126	561	608
\$5,000 to \$24,999	5,238	7	43	137	1,172	1,316
\$25,000 to \$99,999	5,385	16	128	731	3,637	671
\$100,000 to \$249,999	1,157	41	323	598	144	15
\$250,000 or more	631	291	298	41	1	-
Gasoline, fuels, and oils farms	55,102	517	959	1,882	6,395	3,734
\$1,000	126,126	25,902	13,376	15,176	25,086	10,521
Farms with expenses of-						
\$1 to \$4,999	49,757	71	209	750	4,796	3,213
\$5,000 to \$24,999	4,809	194	618	1,060	1,568	519
\$25,000 to \$49,999	355	123	100	64	31	-
\$50,000 or more	181	129	32	8	-	2

See footnote(s) at end of table.

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Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) farms	32	83	52	20	19	13
\$1,000	1,118	1,198	335	50	30	5
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) farms	97	181	177	211	345	236
\$1,000	1,042	1,119	(D)	371	340	57
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Government payments farms	927	1,419	1,051	1,102	1,537	795
\$1,000	3,046	3,264	2,023	1,680	1,688	323
Value of -						
Certified organically produced commodities (see text) farms	24	48	36	49	41	34
\$1,000	466	(D)	80	64	42	12
Landlord's share of total sales (see text) farms	148	205	108	66	60	20
\$1,000	1,144	839	228	71	29	6
Agricultural products sold directly to individuals for human consumption (see text) farms	533	998	885	910	885	487
\$1,000	5,441	4,765	2,445	1,545	865	163
FARM PRODUCTION EXPENSES ²						
Total farm production expenses farms	3,227	6,120	5,382	6,135	7,920	15,735
\$1,000	109,585	119,875	65,304	57,892	60,307	144,640
Average per farm dollars	33,959	19,587	12,134	9,436	7,615	9,192
Fertilizer, lime, and soil conditioners purchased farms	2,547	4,389	3,347	3,327	3,080	5,182
\$1,000	7,982	7,719	4,371	3,022	2,003	2,899
Farms with expenses of-						
\$1 to \$4,999	1,978	4,078	3,230	3,260	3,080	5,172
\$5,000 to \$24,999	568	311	117	67	-	8
\$25,000 to \$49,999	1	-	-	-	-	2
\$50,000 or more	-	-	-	-	-	-
Chemicals purchased farms	2,280	3,757	2,672	2,313	1,928	3,077
\$1,000	4,093	4,152	1,649	886	543	1,263
Farms with expenses of-						
\$1 to \$4,999	2,100	3,636	2,643	2,304	1,928	3,074
\$5,000 to \$24,999	179	121	29	9	-	3
\$25,000 to \$49,999	1	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Seeds, plants, vines, and trees farms	2,396	3,981	2,939	2,666	2,585	4,267
\$1,000	5,705	5,575	2,008	1,427	1,893	2,808
Farms with expenses of-						
\$1 to \$999	987	2,179	2,350	2,336	2,175	3,791
\$1,000 to \$4,999	1,141	1,646	558	307	336	372
\$5,000 to \$24,999	267	156	31	23	74	104
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	1	-	-	-	-	-
Livestock and poultry purchased farms	1,284	1,783	1,544	1,697	1,793	3,370
\$1,000	9,303	5,588	2,920	1,612	1,321	4,867
Farms with expenses of-						
\$1 to \$4,999	841	1,423	1,438	1,673	1,779	3,215
\$5,000 to \$24,999	372	347	105	24	14	141
\$25,000 to \$99,999	65	13	1	-	-	14
\$100,000 to \$249,999	6	-	-	-	-	-
\$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased (see text) farms	654	829	829	752	696	1,301
\$1,000	2,264	1,829	967	519	527	2,429
Other livestock and poultry purchased farms	825	1,246	976	1,155	1,244	2,375
\$1,000	7,039	3,759	1,952	1,094	793	2,439
Feed purchased farms	1,906	3,222	2,909	3,544	4,055	9,428
\$1,000	12,710	10,676	6,454	6,018	8,806	17,218
Farms with expenses of-						
\$1 to \$4,999	1,253	2,612	2,654	3,253	3,781	8,710
\$5,000 to \$24,999	579	573	222	291	253	645
\$25,000 to \$99,999	61	37	32	-	-	72
\$100,000 to \$249,999	13	-	1	-	21	1
\$250,000 or more	-	-	-	-	-	-
Gasoline, fuels, and oils farms	3,176	6,023	5,195	5,941	7,644	13,636
\$1,000	6,613	6,944	4,547	4,219	4,366	9,376
Farms with expenses of-						
\$1 to \$4,999	2,846	5,886	5,130	5,884	7,563	13,409
\$5,000 to \$24,999	330	136	53	50	66	215
\$25,000 to \$49,999	-	1	12	6	15	3
\$50,000 or more	-	-	-	1	-	9

See footnote(s) at end of table.

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Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
FARM PRODUCTION EXPENSES² - Con.						
Total farm production expenses - Con.						
Utilities (see text) farms	35,797	510	935	1,822	6,160	3,349
\$1,000	120,745	38,215	12,786	15,143	24,129	10,840
Farms with expenses of-						
\$1 to \$999	19,697	2	15	44	1,516	941
\$1,000 to \$4,999	10,975	29	121	498	2,790	2,031
\$5,000 to \$24,999	4,632	184	711	1,240	1,833	345
\$25,000 to \$49,999	290	138	70	39	8	19
\$50,000 or more	203	157	18	1	13	13
Supplies, repairs, and maintenance farms	52,591	518	959	1,877	6,343	3,622
\$1,000	387,473	82,874	37,382	51,364	83,360	31,270
Farms with expenses of-						
\$1 to \$4,999	37,584	15	72	198	1,480	1,521
\$5,000 to \$24,999	11,715	104	366	824	4,129	1,874
\$25,000 to \$49,999	2,198	105	240	601	645	168
\$50,000 or more	1,094	294	281	254	89	59
Hired farm labor farms	13,512	465	712	1,325	3,695	1,707
\$1,000	443,050	235,508	51,938	54,586	57,127	13,952
Farms with expenses of-						
\$1 to \$4,999	7,553	44	98	211	1,688	1,032
\$5,000 to \$24,999	3,239	46	138	402	1,305	510
\$25,000 to \$99,999	2,046	86	297	585	643	156
\$100,000 to \$249,999	441	84	156	123	58	9
\$250,000 or more	233	205	23	4	1	-
Contract labor farms	3,115	143	102	208	501	277
\$1,000	35,792	21,809	2,535	2,401	3,267	859
Farms with expenses of-						
\$1 to \$999	1,361	8	11	30	112	72
\$1,000 to \$4,999	1,026	23	28	56	224	165
\$5,000 to \$24,999	534	29	36	105	134	40
\$25,000 to \$49,999	73	12	13	7	21	-
\$50,000 or more	121	71	14	10	10	-
Customwork and custom hauling farms	13,281	293	557	1,035	3,629	1,538
\$1,000	74,354	23,316	10,082	11,734	16,900	4,415
Farms with expenses of-						
\$1 to \$999	5,561	4	34	72	658	529
\$1,000 to \$4,999	4,625	41	135	248	1,711	765
\$5,000 to \$24,999	2,632	93	229	621	1,246	236
\$25,000 to \$49,999	293	48	123	85	3	8
\$50,000 or more	170	107	36	9	11	-
Cash rent for land, buildings, and grazing fees farms	11,539	265	522	1,077	3,317	1,627
\$1,000	93,126	15,648	14,213	18,644	25,914	9,367
Farms with expenses of-						
\$1 to \$4,999	7,541	35	110	323	1,817	937
\$5,000 to \$9,999	1,395	39	87	238	466	332
\$10,000 to \$24,999	1,952	56	151	310	919	347
\$25,000 or more	651	135	174	206	115	11
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	4,273	189	224	416	1,334	449
\$1,000	26,841	9,392	3,600	3,846	4,923	1,608
Farms with expenses of-						
\$1 to \$999	2,037	27	30	107	576	223
\$1,000 to \$4,999	1,293	30	58	161	523	144
\$5,000 to \$24,999	732	53	94	105	199	73
\$25,000 to \$49,999	118	25	25	24	33	9
\$50,000 or more	93	54	17	19	3	-
Interest expense farms	18,505	425	739	1,341	4,330	2,140
\$1,000	187,899	31,113	21,982	25,272	44,974	16,154
Farms with expenses of-						
\$1 to \$4,999	9,659	51	149	352	1,583	1,195
\$5,000 to \$24,999	7,306	109	281	672	2,421	849
\$25,000 to \$99,999	1,390	171	285	295	319	94
\$100,000 or more	150	94	24	22	7	2
Secured by real estate farms	14,232	347	621	1,049	3,133	1,365
\$1,000	147,267	23,518	15,899	18,448	34,082	12,734
Farms with expenses of-						
\$1 to \$999	2,116	11	49	85	282	146
\$1,000 to \$4,999	4,861	33	94	196	765	450
\$5,000 to \$24,999	6,137	87	267	563	1,846	683
\$25,000 to \$49,999	710	74	122	140	177	78
\$50,000 or more	408	142	89	65	63	8
Not secured by real estate farms	9,477	253	411	783	2,906	1,304
\$1,000	40,632	7,595	6,084	6,824	10,892	3,419
Farms with expenses of-						
\$1 to \$999	3,653	13	38	131	689	493
\$1,000 to \$4,999	3,816	65	126	266	1,531	603
\$5,000 to \$24,999	1,743	94	173	314	669	197
\$25,000 to \$49,999	186	41	44	63	17	11
\$50,000 or more	79	40	30	9	-	-
Property taxes paid farms	52,196	476	900	1,700	5,676	3,157
\$1,000	167,248	8,289	8,054	12,443	26,405	12,053
Farms with expenses of-						
\$1 to \$4,999	43,912	119	347	832	3,986	2,494
\$5,000 to \$9,999	5,627	110	284	544	1,187	471
\$10,000 to \$24,999	2,303	146	229	261	464	184
\$25,000 or more	354	101	40	63	39	8

See footnote(s) at end of table.

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Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
FARM PRODUCTION EXPENSES² - Con.						
Total farm production expenses - Con.						
Utilities (see text) farms	2,472	3,916	3,144	3,032	3,560	6,897
\$1,000	3,948	4,428	2,404	1,871	2,286	4,695
Farms with expenses of-						
\$1 to \$999	1,182	2,639	2,476	2,554	2,896	5,432
\$1,000 to \$4,999	1,184	1,211	635	457	599	1,420
\$5,000 to \$24,999	106	49	33	21	65	45
\$25,000 to \$49,999	-	16	-	-	-	-
\$50,000 or more	-	1	-	-	-	-
Supplies, repairs, and maintenance farms	3,096	5,795	5,063	5,549	6,988	12,781
\$1,000	16,126	22,019	12,414	10,402	11,362	28,901
Farms with expenses of-						
\$1 to \$4,999	1,950	4,644	4,340	5,132	6,580	11,652
\$5,000 to \$24,999	1,063	1,024	673	380	369	909
\$25,000 to \$49,999	80	85	50	37	23	164
\$50,000 or more	3	42	-	-	16	56
Hired farm labor farms	954	1,198	736	707	867	1,146
\$1,000	8,149	8,105	3,149	2,781	2,225	5,529
Farms with expenses of-						
\$1 to \$4,999	628	885	619	590	764	994
\$5,000 to \$24,999	231	238	82	88	91	108
\$25,000 to \$99,999	95	65	34	29	12	44
\$100,000 to \$249,999	-	10	1	-	-	-
\$250,000 or more	-	-	-	-	-	-
Contract labor farms	183	280	316	273	283	549
\$1,000	817	1,493	254	762	342	1,252
Farms with expenses of-						
\$1 to \$999	72	127	225	184	197	323
\$1,000 to \$4,999	76	103	89	49	62	151
\$5,000 to \$24,999	26	34	2	29	24	75
\$25,000 to \$49,999	9	-	-	11	-	-
\$50,000 or more	-	16	-	-	-	-
Customwork and custom hauling farms	997	1,344	988	1,038	901	961
\$1,000	2,624	1,855	758	611	632	1,427
Farms with expenses of-						
\$1 to \$999	380	781	779	879	817	628
\$1,000 to \$4,999	500	541	208	159	49	268
\$5,000 to \$24,999	96	14	1	-	35	61
\$25,000 to \$49,999	21	1	-	-	-	4
\$50,000 or more	-	7	-	-	-	-
Cash rent for land, buildings, and grazing fees farms	1,220	1,453	726	468	336	528
\$1,000	4,003	2,556	921	700	280	880
Farms with expenses of-						
\$1 to \$4,999	988	1,369	687	458	332	485
\$5,000 to \$9,999	125	60	30	-	4	14
\$10,000 to \$24,999	106	24	9	1	-	29
\$25,000 or more	1	-	-	9	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	304	270	243	171	221	452
\$1,000	679	607	506	169	419	1,094
Farms with expenses of-						
\$1 to \$999	188	166	144	121	176	279
\$1,000 to \$4,999	63	64	71	45	20	114
\$5,000 to \$24,999	53	40	28	5	25	57
\$25,000 to \$49,999	-	-	-	-	-	2
\$50,000 or more	-	-	-	-	-	-
Interest expense farms	1,248	1,690	1,072	1,158	1,227	3,135
\$1,000	7,181	10,588	5,550	5,399	4,194	15,492
Farms with expenses of-						
\$1 to \$4,999	768	993	727	798	935	2,108
\$5,000 to \$24,999	457	618	312	334	292	961
\$25,000 to \$99,999	22	79	33	26	-	66
\$100,000 or more	1	-	-	-	-	-
Secured by real estate farms	738	1,318	914	980	1,075	2,692
\$1,000	5,216	9,373	5,142	4,859	3,836	14,161
Farms with expenses of-						
\$1 to \$999	121	216	218	167	252	569
\$1,000 to \$4,999	315	448	368	518	549	1,125
\$5,000 to \$24,999	281	587	312	269	274	968
\$25,000 to \$49,999	7	59	6	17	-	30
\$50,000 or more	14	8	10	9	-	-
Not secured by real estate farms	824	775	382	360	336	1,143
\$1,000	1,964	1,216	408	540	358	1,330
Farms with expenses of-						
\$1 to \$999	352	451	221	235	238	792
\$1,000 to \$4,999	313	261	161	102	97	291
\$5,000 to \$24,999	158	62	-	23	1	52
\$25,000 to \$49,999	1	1	-	-	-	8
\$50,000 or more	-	-	-	-	-	-
Property taxes paid farms	2,787	5,488	4,825	5,572	7,257	14,358
\$1,000	9,917	15,772	12,272	13,231	15,877	32,935
Farms with expenses of-						
\$1 to \$4,999	2,214	4,708	4,326	5,045	6,763	13,078
\$5,000 to \$9,999	426	609	374	349	327	946
\$10,000 to \$24,999	129	154	117	164	146	309
\$25,000 or more	18	17	8	14	21	25

See footnote(s) at end of table.

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Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	
VALUE OF MACHINERY AND EQUIPMENT ²							
Estimated market value of all machinery and equipment	farms \$1,000	54,830 3,289,501	519 155,124	958 224,713	1,878 344,891	6,492 690,272	3,750 352,350
Farms by value group:							
\$1 to \$4,999	farms	7,172	2	7	15	78	109
\$5,000 to \$9,999	farms	6,303	7	14	41	118	106
\$10,000 to \$19,999	farms	9,753	19	34	86	416	384
\$20,000 to \$49,999	farms	13,980	56	101	172	1,571	937
\$50,000 to \$99,999	farms	8,332	61	140	345	1,666	1,058
\$100,000 to \$199,999	farms	5,518	100	225	508	1,761	705
\$200,000 to \$499,999	farms	3,191	167	326	616	805	395
\$500,000 or more	farms	581	107	111	95	77	56
SELECTED MACHINERY AND EQUIPMENT ²							
Tractors	farms number	50,432 144,605	506 2,932	910 4,771	1,780 8,795	5,888 21,965	3,388 12,305
Less than 40 horsepower (PTO)	farms number	31,316 52,327	309 784	524 1,006	976 1,759	2,281 4,015	1,678 2,990
40 to 99 horsepower (PTO)	farms number	36,285 71,013	427 1,212	768 2,086	1,516 4,231	4,874 12,009	2,826 6,693
100 horsepower (PTO) or more	farms number	12,848 21,265	325 936	654 1,679	1,229 2,805	3,568 5,941	1,601 2,622
Grain and bean combines (see text)	farms number	8,198 8,803	130 166	344 394	618 686	1,312 1,422	877 929
Cotton pickers and strippers	farms number	- -	- -	- -	- -	- -	- -
Forage harvesters, self-propelled (see text)	farms number	2,345 2,533	79 91	196 214	312 333	528 567	307 334
Hay balers	farms number	30,256 36,412	178 233	511 658	1,110 1,457	4,681 5,718	2,742 3,356
FERTILIZERS AND CHEMICALS ²							
Commercial fertilizer, lime, and soil conditioners	farms acres treated	28,448 2,665,724	326 185,213	646 291,739	1,399 411,397	5,088 738,504	3,015 356,608
Manure	farms acres treated	23,228 1,333,504	241 94,687	550 142,161	1,189 194,312	4,739 435,290	2,501 155,507
Acres treated with chemicals to control-							
Insects	farms acres	11,882 791,004	235 81,264	421 110,762	923 152,332	3,574 255,922	1,754 82,743
Weeds, grass, or brush	farms acres	19,547 1,530,696	236 113,271	472 190,118	1,032 230,702	4,300 450,196	2,537 206,324
Nematodes	farms acres	907 55,013	36 6,795	39 5,425	123 15,237	198 17,946	61 3,269
Diseases in crops and orchards	farms acres	3,287 99,619	75 19,841	98 14,303	190 16,780	624 24,169	440 11,642
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used	1,073 37,076	31 7,473	41 4,526	104 7,789	225 8,356	112 2,604
TENURE							
Full owners	farms	39,742	230	383	686	2,260	1,638
Part owners	farms	13,976	237	511	1,195	2,936	1,597
Tenants	farms	4,387	47	65	175	1,043	561
OWNED AND RENTED LAND							
Land owned	farms acres	53,797 5,829,042	467 212,751	895 243,851	1,885 450,893	5,205 884,833	3,242 474,874
Owned land in farms	farms acres	53,718 5,525,464	467 205,763	894 238,315	1,881 436,366	5,196 857,448	3,235 456,960
Land rented or leased from others	farms acres	18,452 2,244,478	284 122,174	577 236,705	1,371 341,963	3,992 582,675	2,162 290,054
Rented or leased land in farms	farms acres	18,363 2,219,872	284 118,095	576 236,220	1,370 341,306	3,979 578,504	2,158 287,326
Land rented or leased to others	farms acres	6,217 328,184	92 11,067	114 6,021	180 15,184	439 31,556	306 20,642
NUMBER OF OPERATORS							
Total operators	number	87,351	1,116	1,841	3,834	10,258	6,028
Farms by number of operators:							
1 operator	number	35,431	203	411	874	3,181	2,120
2 operators	number	18,396	160	342	792	2,377	1,292
3 operators	number	2,917	90	126	257	507	274
4 operators	number	905	25	54	86	115	79
5 or more operators	number	456	36	26	47	59	31
Total women operators	number	23,639	180	341	812	2,531	1,491
Farms by number of women operators:							
1 operator	number	20,121	125	268	656	2,182	1,243
2 operators	number	1,344	23	30	55	121	95
3 operators	number	180	3	3	12	17	9
4 operators	number	44	-	1	1	9	3
5 or more operators	number	16	-	-	1	3	2

See footnote(s) at end of table.

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Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
VALUE OF MACHINERY AND EQUIPMENT ²						
Estimated market value of all machinery and equipment	3,206	6,093	5,377	6,116	7,866	12,575
farms	259,567	358,865	293,126	196,705	172,720	241,167
\$1,000						
Farms by value group:						
\$1 to \$4,999	103	371	437	770	2,208	3,072
\$5,000 to \$9,999	182	429	710	1,015	1,638	2,043
\$10,000 to \$19,999	338	821	1,008	1,513	1,577	3,557
\$20,000 to \$49,999	901	2,018	1,893	1,853	1,604	2,874
\$50,000 to \$99,999	859	1,512	788	622	512	769
\$100,000 to \$199,999	559	653	358	240	233	176
\$200,000 to \$499,999	235	259	130	82	92	84
\$500,000 or more	29	30	53	21	2	-
SELECTED MACHINERY AND EQUIPMENT ²						
Tractors	2,910	5,685	5,050	5,692	7,311	11,312
farms	10,452	17,620	14,182	13,580	16,244	21,759
number						
Less than 40 horsepower (PTO)	1,713	3,778	3,254	3,901	5,051	7,851
farms	3,227	6,336	5,618	6,462	8,400	11,730
number						
40 to 99 horsepower (PTO)	2,407	4,445	3,853	3,901	4,688	6,580
farms	5,568	9,218	7,503	6,440	7,172	8,881
number						
100 horsepower (PTO) or more	1,066	1,418	879	547	569	992
farms	1,657	2,066	1,061	678	672	1,148
number						
Grain and bean combines (see text)	885	1,338	1,040	703	556	395
farms	972	1,434	1,113	703	584	400
number						
Cotton pickers and strippers	-	-	-	-	-	-
farms						
number						
Forage harvesters, self-propelled (see text)	210	186	152	120	94	161
farms	243	189	159	125	103	175
number						
Hay balers	1,980	3,549	3,269	3,261	3,684	5,291
farms	2,537	4,348	3,988	3,981	4,167	5,969
number						
FERTILIZERS AND CHEMICALS ²						
Commercial fertilizer, lime, and soil conditioners	2,298	3,797	2,951	2,902	2,635	3,391
farms	202,701	197,600	106,010	67,006	45,896	63,050
acres treated						
Manure	1,822	2,518	2,200	2,163	2,014	3,291
farms	74,760	71,839	52,665	43,223	27,270	41,790
acres treated						
Acres treated with chemicals to control-						
Insects	1,065	1,708	752	579	453	418
farms	41,556	46,307	9,478	3,938	3,422	3,280
acres	1,901	2,893	1,946	1,608	1,227	1,395
farms	128,768	115,143	47,091	23,501	11,790	13,792
acres	36	187	24	44	62	77
farms	1,634	4,052	131	149	118	257
acres	247	601	276	187	208	321
farms	3,510	5,512	807	700	1,017	1,338
acres						
Chemicals used to control growth, thin fruit, or defoliate	93	122	76	95	37	137
farms	1,671	1,522	752	1,477	347	559
acres on which used						
TENURE						
Full owners	1,700	3,769	3,676	4,872	6,375	14,153
farms	1,206	1,757	1,227	1,037	922	1,351
farms	376	589	392	329	347	463
farms						
OWNED AND RENTED LAND						
Land owned	2,919	5,538	4,912	5,916	7,301	15,517
farms	391,763	653,289	470,284	502,174	510,765	1,033,565
acres	2,906	5,526	4,903	5,909	7,297	15,504
farms	376,566	619,502	441,456	466,198	478,579	948,311
acres						
Land rented or leased from others	1,589	2,355	1,628	1,375	1,279	1,840
farms	178,138	193,830	97,121	70,810	54,417	76,591
acres	1,582	2,346	1,619	1,366	1,269	1,814
farms	177,472	187,705	96,194	69,660	52,390	75,000
acres						
Land rented or leased to others	271	643	607	742	902	1,921
farms	15,863	39,912	29,755	37,126	34,213	86,845
acres						
NUMBER OF OPERATORS						
Total operators	4,944	9,131	7,611	8,795	10,725	23,068
number						
Farms by number of operators:						
1 operator	1,965	3,822	3,418	4,118	5,161	10,158
2 operators	1,064	1,826	1,597	1,825	2,124	4,997
3 operators	179	328	192	203	244	517
4 operators	60	94	64	61	67	200
5 or more operators	14	45	24	31	48	95
number						
Total women operators	1,198	2,264	1,928	2,297	2,998	7,599
number						
Farms by number of women operators:						
1 operator	1,034	1,842	1,689	2,035	2,579	6,468
2 operators	66	152	83	103	159	457
3 operators	8	24	15	16	25	48
4 operators	2	5	5	2	4	12
5 or more operators	-	2	1	-	2	5
number						

See footnote(s) at end of table.

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Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	52,026	501	930	1,985	6,040	3,611
Female	6,079	13	29	71	199	185
Primary occupation:						
Farming	32,939	465	889	1,894	5,670	3,153
Other	25,166	49	70	162	569	643
Place of residence:						
On farm operated	51,095	384	835	1,846	5,769	3,476
Not on farm operated	7,010	130	124	210	470	320
Days worked off farm:						
None	26,797	434	737	1,584	4,646	2,306
Any	31,308	80	222	472	1,593	1,490
1 to 49 days	3,800	21	78	177	607	412
50 to 99 days	1,825	11	18	49	153	168
100 to 199 days	3,922	12	31	61	236	264
200 days or more	21,761	36	95	185	597	646
Years on present farm:						
2 years or less	2,287	19	18	41	245	154
3 or 4 years	4,190	22	38	84	381	231
5 to 9 years	9,630	62	118	245	1,113	551
10 years or more	41,998	411	785	1,686	4,500	2,860
Average years on present farm	20.8	22.3	22.4	23.0	19.3	20.9
Age group:						
Under 25 years	688	2	6	16	159	106
25 to 34 years	4,498	40	65	172	1,209	513
35 to 44 years	11,376	124	250	515	1,608	889
45 to 49 years	8,142	86	171	399	947	543
50 to 54 years	8,044	77	135	291	749	515
55 to 59 years	6,693	70	139	222	555	388
60 to 64 years	5,848	54	84	175	393	287
65 to 69 years	4,675	28	62	122	257	254
70 years and over	8,141	33	47	144	362	301
Average age	53.1	50.6	50.0	49.9	46.1	48.8
Spanish, Hispanic, or Latino origin (see text)	349	7	8	7	33	27
Race:						
White	57,846	510	957	2,050	6,230	3,779
Black or African American	62	-	1	-	2	4
American Indian or Alaska Native	70	-	-	1	-	6
Native Hawaiian or Other Pacific Islander	6	-	-	-	-	-
Asian	33	2	1	2	6	3
More than one race reported	88	2	-	3	1	4
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	5,927	30	48	109	308	269
2 people	23,487	171	326	617	1,436	1,106
3 people	9,200	78	120	336	870	647
4 people	8,705	88	161	370	993	560
5 or more people	10,786	147	304	624	2,632	1,214
Percent of operator's total household income from farming:						
Less than 25 percent	35,071	37	81	191	812	854
25 to 49 percent	4,565	25	44	130	352	366
50 to 74 percent	4,738	41	133	277	685	596
75 to 99 percent	4,394	119	230	422	1,258	789
100 percent	7,883	234	402	944	2,955	1,066
Operator is a hired manager	farms 1,454	58	69	92	177	125
acres 305,004		44,153	49,041	31,951	47,263	27,152
Farms with-						
Computer for farm business	18,454	416	605	1,109	1,919	1,169
Internet access	24,710	373	537	1,013	1,969	1,229
Farms by number of households sharing in net income of farm:						
1 household	47,190	211	525	1,166	4,576	2,887
2 households	6,938	121	214	498	1,113	620
3 households	1,301	64	85	198	208	75
4 households	529	24	38	68	68	43
5 households or more	693	36	28	34	97	46
FARMS BY TYPE OF ORGANIZATION						
Family or individual	farms 53,201	247	640	1,525	5,455	3,396
acres 6,351,160		125,406	257,875	511,568	1,155,929	636,174
Partnership	farms 3,428	109	214	399	599	295
acres 1,016,312		99,912	150,110	214,824	217,570	87,995
Registered under state law	farms 2,316	98	182	290	415	207
acres 764,833		91,442	128,497	161,895	158,459	65,786

See footnote(s) at end of table.

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Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	3,061	5,634	4,807	5,561	6,669	13,227
Female	221	481	488	677	975	2,740
Primary occupation:						
Farming	2,315	3,706	2,674	2,835	3,051	6,287
Other	967	2,409	2,621	3,403	4,593	9,680
Place of residence:						
On farm operated	2,870	5,311	4,585	5,453	6,563	14,003
Not on farm operated	412	804	710	785	1,081	1,964
Days worked off farm:						
None	1,590	2,526	1,993	2,218	2,747	6,016
Any	1,692	3,589	3,302	4,020	4,897	9,951
1 to 49 days	255	434	327	332	395	762
50 to 99 days	137	246	145	195	240	463
100 to 199 days	276	587	441	501	555	958
200 days or more	1,024	2,322	2,389	2,992	3,707	7,768
Years on present farm:						
2 years or less	110	224	190	205	336	745
3 or 4 years	162	388	374	429	674	1,407
5 to 9 years	456	888	869	1,141	1,277	2,910
10 years or more	2,554	4,615	3,862	4,463	5,357	10,905
Average years on present farm	23.0	22.7	21.8	21.2	20.4	19.3
Age group:						
Under 25 years	35	83	55	44	56	126
25 to 34 years	267	436	311	345	400	740
35 to 44 years	639	1,042	948	1,109	1,323	2,929
45 to 49 years	431	787	690	825	1,063	2,200
50 to 54 years	446	786	725	881	1,068	2,371
55 to 59 years	384	719	612	697	912	1,995
60 to 64 years	330	642	550	666	815	1,832
65 to 69 years	295	589	446	557	682	1,383
70 years and over	455	1,031	958	1,094	1,325	2,391
Average age	53.1	54.5	55.0	55.1	55.1	54.5
Spanish, Hispanic, or Latino origin (see text)	20	37	34	40	34	102
Race:						
White	3,273	6,098	5,261	6,192	7,621	15,875
Black or African American	-	8	6	14	5	22
American Indian or Alaska Native	2	7	10	20	6	18
Native Hawaiian or Other Pacific Islander	-	-	-	-	2	4
Asian	-	1	1	2	7	8
More than one race reported	7	1	17	10	3	40
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	326	624	608	753	912	1,940
2 people	1,326	2,702	2,387	2,833	3,508	7,075
3 people	495	991	852	993	1,244	2,574
4 people	463	925	793	863	1,099	2,390
5 or more people	672	873	655	796	881	1,988
Percent of operator's total household income from farming:						
Less than 25 percent	1,327	3,591	3,799	4,947	6,250	13,182
25 to 49 percent	494	835	572	463	430	854
50 to 74 percent	521	697	381	355	372	680
75 to 99 percent	376	382	168	164	160	326
100 percent	475	440	248	221	298	600
Operator is a hired manager	89	170	127	88	134	325
farms						
acres	18,161	27,483	14,188	9,428	9,412	26,772
Farms with-						
Computer for farm business	1,168	2,076	1,666	1,938	2,184	4,204
Internet access	1,367	2,608	2,316	2,771	3,325	7,202
Farms by number of households sharing in net income of farm:						
1 household	2,569	4,973	4,371	5,382	6,653	13,877
2 households	481	768	625	579	640	1,279
3 households	82	104	94	81	94	216
4 households	41	44	25	49	35	94
5 households or more	20	56	53	59	88	176
FARMS BY TYPE OF ORGANIZATION						
Family or individual	2,933	5,554	4,930	5,958	7,298	15,265
farms						
acres	483,165	719,624	503,704	506,328	500,508	950,879
Partnership	254	428	280	189	225	436
farms						
acres	50,456	70,871	26,789	21,868	21,163	54,754
Registered under state law	175	274	169	114	129	263
farms						
acres	33,458	43,292	14,713	13,773	14,327	39,191

See footnote(s) at end of table.

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Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation farms	1,249	146	99	125	176	89
acres	329,460	91,073	63,604	47,082	56,610	13,774
Family held farms	1,077	123	80	118	157	81
acres	293,938	85,548	55,730	46,193	45,889	13,223
More than 10 stockholders farms	25	11	1	5	2	-
10 or less stockholders farms	1,052	112	79	113	155	81
Other than family held farms	172	23	19	7	19	8
acres	35,522	5,525	7,874	889	10,721	551
More than 10 stockholders farms	21	5	-	-	1	1
10 or less stockholders farms	151	18	19	7	18	7
Other-cooperative, estate or trust, institutional, etc farms	227	12	6	7	9	16
acres	48,404	7,467	2,946	4,198	5,843	6,343
HIRED FARM LABOR						
Hired farm labor farms	13,512	465	712	1,325	3,695	1,707
workers	67,672	16,292	6,427	8,469	15,221	4,974
Workers by days worked:						
150 days or more farms	6,545	404	592	1,131	2,240	765
workers	26,066	9,183	2,910	4,415	5,531	1,305
Less than 150 days farms	10,232	311	497	823	2,534	1,260
workers	41,606	7,109	3,517	4,054	9,690	3,669
Migrant farm labor on farms with hired labor (see text) farms	745	107	86	84	190	117
Migrant farm labor on farms reporting only contract labor (see text) farms	59	-	-	-	19	10
FARMS BY SIZE						
1 to 9 acres	5,102	42	74	130	265	180
10 to 49 acres	16,862	100	118	184	415	530
50 to 69 acres	5,994	29	24	67	571	370
70 to 99 acres	7,029	15	55	83	931	471
100 to 139 acres	7,108	23	57	143	869	435
140 to 179 acres	4,037	22	44	127	548	325
180 to 219 acres	2,794	19	42	129	430	264
220 to 259 acres	1,933	18	31	135	392	231
260 to 499 acres	4,833	65	184	528	1,186	727
500 to 999 acres	1,800	89	211	361	485	223
1,000 to 1,999 acres	496	55	83	130	133	32
2,000 acres or more	117	37	36	19	14	8
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	6,279	3	27	60	214	309
Vegetable and melon farming (1112)	1,814	13	19	59	132	214
Fruit and tree nut farming (1113)	1,813	12	28	56	148	136
Greenhouse, nursery, and floriculture production (1114)	4,056	123	75	164	369	338
Other crop farming (1119)	13,310	3	12	41	153	326
Tobacco farming (11191)	160	-	-	-	4	21
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	13,150	3	12	41	149	305
Beef cattle ranching and farming (11211)	7,677	11	25	59	174	222
Cattle feedlots (11212)	3,197	15	33	77	180	241
Dairy cattle and milk production (11212)	8,678	100	301	1,108	4,407	1,745
Hog and pig farming (1122)	1,366	59	111	120	179	80
Poultry and egg production (1123)	1,655	162	304	276	203	90
Sheep and goat farming (1124)	1,524	-	-	1	6	8
Animal aquaculture and other animal production (1125, 1129)	6,736	13	24	35	74	87
LIVESTOCK						
Cattle and calves inventory farms	28,163	227	599	1,470	5,089	2,661
number	1,632,649	135,374	163,477	273,712	489,328	164,201
Farms with-						
1 to 9	6,672	11	21	31	55	79
10 to 49	11,245	23	61	78	418	900
50 to 99	5,851	14	60	131	2,651	1,441
100 to 199	3,020	20	91	638	1,804	207
200 to 499	1,169	52	303	574	153	31
500 or more	206	107	63	18	8	3
Cows and heifers that had calved farms	23,118	165	452	1,264	4,684	2,254
number	803,765	61,102	74,614	133,852	259,804	77,483
Beef cows farms	14,743	42	93	180	552	641
number	212,234	1,076	3,153	4,718	11,160	14,198
Farms with-						
1 to 9	7,324	18	25	82	277	258
10 to 49	6,910	18	49	70	223	307
50 to 99	424	3	8	20	31	61
100 to 199	72	3	10	6	15	12
200 to 499	13	-	1	2	6	3
500 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation farms	81	106	65	74	85	203
16,709 acres	16,709	12,771	5,609	5,568	5,974	10,686
Family held farms	74	80	60	66	68	170
15,917 acres	15,917	10,420	4,454	4,376	5,113	7,075
More than 10 stockholders farms	-	-	-	2	-	3
10 or less stockholders farms	74	80	60	64	68	167
Other than family held farms	7	26	5	8	17	33
792 acres	792	2,351	1,155	1,192	861	3,611
More than 10 stockholders farms	-	2	1	-	2	9
10 or less stockholders farms	7	24	4	8	15	24
Other-cooperative, estate or trust, institutional, etc farms	14	27	20	17	36	63
3,708 acres	3,708	3,941	1,548	2,094	3,324	6,992
HIRED FARM LABOR						
Hired farm labor farms	954	1,198	736	707	867	1,146
2,784 workers	2,784	4,446	1,544	2,152	2,103	3,260
Workers by days worked:						
150 days or more farms	341	346	174	143	178	231
649 workers	649	781	288	243	264	497
Less than 150 days farms	741	1,015	613	606	768	1,064
2,135 workers	2,135	3,665	1,256	1,909	1,839	2,763
Migrant farm labor on farms with hired labor (see text) farms	48	51	-	10	-	52
Migrant farm labor on farms reporting only contract labor (see text) farms	6	2	-	-	15	7
FARMS BY SIZE						
1 to 9 acres	217	532	460	606	968	1,628
10 to 49 acres	551	1,080	1,250	1,926	3,030	7,678
50 to 69 acres	223	479	637	839	974	1,781
70 to 99 acres	333	836	789	900	894	1,722
100 to 139 acres	411	1,046	904	871	872	1,477
140 to 179 acres	337	726	458	416	351	683
180 to 219 acres	300	420	329	296	206	359
220 to 259 acres	254	285	159	130	122	176
260 to 499 acres	528	579	255	213	187	381
500 to 999 acres	112	117	52	32	31	67
1,000 to 1,999 acres	14	15	2	9	9	14
2,000 acres or more	2	-	-	-	-	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	434	1,002	800	806	803	1,821
Vegetable and melon farming (1112)	245	433	250	223	156	70
Fruit and tree nut farming (1113)	165	288	218	249	194	319
Greenhouse, nursery, and floriculture production (1114)	408	579	398	368	392	842
Other crop farming (1119)	642	1,425	1,330	1,729	2,670	4,979
Tobacco farming (11191)	48	39	25	17	6	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	594	1,386	1,305	1,712	2,664	4,979
Beef cattle ranching and farming (11211)	298	874	940	1,154	1,332	2,588
Cattle feedlots (11212)	275	525	556	631	553	111
Dairy cattle and milk production (11212)	543	945	37	11	3	78
Hog and pig farming (1122)	76	33	64	114	164	306
Poultry and egg production (1123)	32	37	38	46	82	385
Sheep and goat farming (1124)	23	68	122	205	397	694
Animal aquaculture and other animal production (1125, 1129)	141	446	542	702	898	3,774
LIVESTOCK						
Cattle and calves inventory farms	1,787	2,945	2,492	2,670	2,665	5,558
79,959 number	79,959	97,189	58,317	46,559	36,889	87,644
Farms with-						
1 to 9	164	469	659	973	1,229	2,981
10 to 49	1,039	1,871	1,599	1,582	1,361	2,313
50 to 99	458	509	210	106	72	199
100 to 199	110	89	22	7	3	29
200 to 499	16	7	2	2	-	29
500 or more	-	-	-	-	-	7
Cows and heifers that had calved farms	1,349	2,286	1,935	2,110	2,161	4,458
33,653 number	33,653	46,262	29,760	24,830	20,451	41,954
Beef cows farms	878	1,957	1,877	2,075	2,121	4,327
20,788 number	20,788	41,325	29,382	24,683	20,270	41,481
Farms with-						
1 to 9	268	552	662	1,005	1,333	2,844
10 to 49	509	1,270	1,175	1,057	779	1,453
50 to 99	84	131	39	11	9	27
100 to 199	16	4	1	2	-	3
200 to 499	1	-	-	-	-	-
500 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
POULTRY - Con.						
Turkeys inventory	farms 704	28	48	54	49	37
	number 3,622,802	1,504,884	1,107,297	781,153	208,410	5,695
Turkeys sold	farms 457	30	50	65	45	25
	number 9,297,203	4,173,846	2,888,546	1,800,207	370,931	38,835
CROPS HARVESTED						
Corn for grain	farms 15,172	184	473	1,018	2,809	1,717
	acres 790,111	59,301	98,556	141,206	195,016	99,181
	bushels 52,645,120	4,527,891	7,301,287	10,069,513	13,118,442	6,275,237
Irrigated	farms 168	5	6	24	47	23
	acres 3,277	(D)	(D)	646	1,007	189
Farms by acres harvested:						
1 to 24 acres	8,684	26	53	171	1,183	744
25 to 99 acres	4,609	47	167	417	1,124	646
100 to 249 acres	1,317	47	142	291	318	277
250 to 499 acres	382	38	67	80	137	46
500 acres or more	180	26	44	59	47	4
Corn for silage or greenchop	farms 11,968	186	482	1,233	4,220	1,942
	acres 536,615	51,134	67,522	109,730	180,804	56,520
	tons 5,770,515	649,482	754,032	1,200,065	1,938,418	581,789
Irrigated	farms 160	11	6	16	61	30
	acres 2,521	1,031	239	287	494	204
Farms by acres harvested:						
1 to 24 acres	5,410	11	39	113	1,231	1,048
25 to 99 acres	5,380	42	152	690	2,743	838
100 to 249 acres	989	57	223	402	233	53
250 to 499 acres	151	47	62	25	13	3
500 acres or more	38	29	6	3	-	-
Sorghum for grain	farms 142	3	11	13	34	12
	acres 4,529	82	737	625	1,806	292
	bushels 181,215	3,700	31,493	21,671	73,937	12,937
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	107	2	10	9	21	10
25 to 99 acres	26	1	-	2	8	1
100 to 249 acres	4	-	-	1	2	1
250 to 499 acres	4	-	-	1	3	-
500 acres or more	1	-	1	-	-	-
Wheat for grain, All	farms 5,499	100	245	475	956	728
	acres 172,137	14,975	20,506	26,257	37,824	24,920
	bushels 8,936,589	860,309	1,210,226	1,429,379	1,995,219	1,267,358
Irrigated	farms 40	4	2	5	7	4
	acres 265	(D)	(D)	32	49	7
Farms by acres harvested:						
1 to 24 acres	3,702	31	78	177	530	411
25 to 99 acres	1,448	37	105	224	314	267
100 to 249 acres	288	18	40	64	104	45
250 to 499 acres	50	8	18	10	8	4
500 acres or more	11	6	4	-	-	1
Barley for grain	farms 3,033	76	185	386	798	412
	acres 54,292	4,831	7,797	10,518	13,971	5,490
	bushels 3,774,180	367,355	585,876	773,757	986,947	361,537
Irrigated	farms 11	1	-	3	3	-
	acres 43	(D)	-	11	10	-
Farms by acres harvested:						
1 to 24 acres	2,405	25	63	217	633	366
25 to 99 acres	576	36	105	158	162	44
100 to 249 acres	48	11	17	11	3	2
250 to 499 acres	3	3	-	-	-	-
500 acres or more	1	1	-	-	-	-
Oats for grain	farms 7,396	28	106	320	869	872
	acres 117,653	2,398	5,534	12,257	22,948	18,459
	bushels 6,768,130	163,251	381,451	785,889	1,375,119	1,060,326
Irrigated	farms 40	-	2	3	2	12
	acres 111	-	(D)	8	(D)	50
Farms by acres harvested:						
1 to 24 acres	6,211	10	48	157	544	632
25 to 99 acres	1,083	9	41	138	300	223
100 to 249 acres	90	7	13	22	22	17
250 to 499 acres	12	2	4	3	3	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, All	farms 77	1	2	5	7	9
	acres 937	(D)	(D)	71	(D)	67
	pounds 566,771	(D)	(D)	(D)	(D)	45,000
Irrigated	farms 6	-	-	-	-	-
	acres 6	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	68	1	1	4	5	9
25 to 99 acres	7	-	1	1	1	-
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	1	-	-	-	1	-
500 acres or more	-	-	-	-	-	-
Tobacco	farms 897	6	17	19	472	162
	acres 5,470	81	202	269	2,914	1,021
	pounds 9,677,757	135,661	407,385	490,241	5,130,272	1,873,644
Irrigated	farms 59	-	-	3	24	13
	acres 245	-	(D)	(D)	97	(D)

See footnote(s) at end of table.

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Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
CROPS HARVESTED - Con.						
Tobacco - Con.						
Farms by acres harvested:						
0.1 to 0.9 acres	29	-	-	-	10	1
1.0 to 1.9 acres	45	-	2	1	8	3
2.0 to 2.9 acres	95	-	1	1	50	18
3.0 to 4.9 acres	261	-	1	5	145	46
5.0 to 9.9 acres	350	3	4	5	224	55
10.0 to 24.9 acres	103	2	7	3	28	39
25.0 acres or more	14	1	2	4	7	-
Soybeans for beans	farms 5,931	134	352	695	1,270	752
	acres 378,846	32,161	51,797	68,876	94,945	49,743
	bushels 9,665,498	835,075	1,351,173	1,865,956	2,494,266	1,229,003
Irrigated	farms 37	4	-	8	12	6
	acres 480	60	-	186	130	71
Farms by acres harvested:						
1 to 24 acres	2,670	19	51	170	522	292
25 to 99 acres	2,306	55	172	325	479	286
100 to 249 acres	664	32	74	127	169	145
250 to 499 acres	210	17	25	54	81	27
500 acres or more	81	11	30	19	19	2
Dry edible beans, excluding limas	farms 16	-	-	3	2	5
	acres 525	-	-	(D)	(D)	294
	cwt 12,160	-	-	(D)	(D)	6,294
Irrigated	farms 2	-	-	2	-	-
	acres (D)	-	-	(D)	-	-
Farms by acres harvested:						
1 to 24 acres	9	-	-	2	-	1
25 to 99 acres	7	-	-	1	2	4
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes	farms 984	8	22	60	158	139
	acres 11,094	1,266	1,759	3,802	2,096	892
	cwt 2,051,922	314,500	361,864	721,960	344,139	152,171
Irrigated	farms 160	7	11	19	34	27
	acres 3,169	843	828	859	412	133
Farms by acres harvested:						
0.1 to 4.9 acres	800	3	5	21	111	112
5.0 to 24.9 acres	90	-	3	8	24	15
25.0 to 99.9 acres	58	3	6	14	16	11
100.0 to 249.9 acres	31	1	6	15	7	1
250.0 acres or more	5	1	2	-	-	-
Sweet potatoes	farms 81	-	-	4	19	10
	acres 34	-	-	(Z)	13	4
	cwt 5,915	-	-	160	3,043	288
Irrigated	farms 22	-	-	4	3	3
	acres 8	-	-	(D)	2	1
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 35,767	234	592	1,489	5,044	2,840
	acres 1,956,072	50,881	111,031	199,387	431,664	212,592
	tons, dry 4,526,973	179,282	318,574	618,432	1,225,800	539,226
Irrigated	farms 429	11	5	35	89	38
	acres 4,007	520	93	488	848	233
Farms by acres harvested:						
1 to 24 acres	14,591	37	92	181	896	749
25 to 99 acres	15,968	65	189	547	2,714	1,336
100 to 249 acres	4,308	64	200	571	1,155	650
250 to 499 acres	728	38	79	154	236	90
500 acres or more	172	30	32	36	43	15
Alfalfa hay	farms 18,665	120	348	991	3,866	2,123
	acres 669,130	12,038	27,505	68,978	174,180	91,809
	tons, dry 1,632,745	35,033	71,210	187,334	479,245	251,017
Irrigated	farms 156	3	2	13	43	18
	acres 1,034	77	(D)	144	256	44
Other tame hay	farms 19,380	131	349	750	1,941	1,338
	acres 864,544	16,672	47,708	58,752	139,282	84,126
	tons, dry 1,466,673	33,586	93,276	122,061	272,193	162,405
Irrigated	farms 162	4	3	8	12	14
	acres 1,095	72	(D)	(D)	61	61
Land used for vegetables (see text)	farms 3,478	34	77	167	561	533
	acres 47,843	6,427	5,516	8,613	10,655	7,109
Irrigated	farms 1,209	17	34	70	246	246
	acres 12,586	1,255	1,341	2,808	3,063	2,262
Farms by acres harvested:						
0.1 to 4.9 acres	1,911	4	23	39	202	160
5.0 to 24.9 acres	1,158	8	19	47	210	290
25.0 to 99.9 acres	324	6	14	53	133	80
100.0 to 249.9 acres	65	6	16	25	15	3
250.0 acres or more	20	10	5	3	1	-
Snap beans harvested for sale	farms 537	7	18	33	93	86
	acres 9,939	807	2,537	2,852	2,242	702
Harvested for processing	farms 75	2	7	11	21	10
	acres 6,650	(D)	1,925	1,696	1,482	508
Peas, green, harvested for sale	farms 139	5	1	9	20	21
	acres 776	548	(D)	50	23	17
Harvested for processing	farms 2	-	-	1	-	-
	acres (D)	-	-	(D)	-	-

See footnote(s) at end of table.

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Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
CROPS HARVESTED - Con.						
Tobacco - Con.						
Farms by acres harvested:						
0.1 to 0.9 acres	3	8	4	-	3	-
1.0 to 1.9 acres	4	5	11	7	4	-
2.0 to 2.9 acres	4	10	6	5	-	-
3.0 to 4.9 acres	26	28	8	2	-	-
5.0 to 9.9 acres	40	17	1	1	-	-
10.0 to 24.9 acres	18	2	2	2	-	-
25.0 acres or more	-	-	-	-	-	-
Soybeans for beans						
farms	621	946	483	321	239	118
acres	31,511	30,046	11,208	4,974	2,574	1,011
bushels	753,351	730,387	241,961	100,977	49,262	14,087
Irrigated						
farms	3	3	-	1	-	-
acres	21	(D)	-	(D)	-	-
Farms by acres harvested:						
1 to 24 acres	207	487	316	266	230	110
25 to 99 acres	324	429	164	55	9	8
100 to 249 acres	86	28	3	-	-	-
250 to 499 acres	4	2	-	-	-	-
500 acres or more	-	-	-	-	-	-
Dry edible beans, excluding limas						
farms	2	2	1	-	-	1
acres	(D)	(D)	(D)	-	-	(D)
cwt	(D)	(D)	(D)	-	-	(D)
Irrigated						
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	2	2	1	-	-	1
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes						
farms	138	160	76	86	62	75
acres	655	362	66	96	55	45
cwt	85,325	41,110	13,122	11,817	3,414	2,500
Irrigated						
farms	26	25	4	1	6	-
acres	67	20	(D)	(D)	2	-
Farms by acres harvested:						
0.1 to 4.9 acres	112	142	76	84	61	73
5.0 to 24.9 acres	19	16	-	2	1	2
25.0 to 99.9 acres	6	2	-	-	-	-
100.0 to 249.9 acres	1	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet potatoes						
farms	17	14	4	10	3	-
acres	6	5	2	3	2	-
cwt	584	407	267	1,136	30	-
Irrigated						
farms	7	3	1	1	-	-
acres	3	1	(D)	(D)	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)						
farms	2,249	4,091	3,506	3,807	4,174	7,741
acres	160,771	223,176	143,565	130,804	115,163	177,038
tons, dry	382,430	457,734	247,937	196,348	148,962	212,248
Irrigated						
farms	38	39	27	33	39	75
acres	196	377	191	243	320	498
Farms by acres harvested:						
1 to 24 acres	579	1,263	1,359	1,694	2,437	5,304
25 to 99 acres	1,142	2,225	1,873	1,968	1,621	2,288
100 to 249 acres	459	544	269	141	113	142
250 to 499 acres	59	53	5	4	3	7
500 acres or more	10	6	-	-	-	-
Alfalfa hay						
farms	1,584	2,437	1,821	1,654	1,433	2,288
acres	68,641	80,743	45,556	35,459	24,829	39,392
tons, dry	176,601	186,851	89,957	59,923	37,272	58,302
Irrigated						
farms	27	14	10	4	9	13
acres	149	84	98	(D)	70	46
Other tame hay						
farms	1,129	2,315	2,146	2,368	2,531	4,382
acres	74,788	119,727	82,786	74,968	67,028	98,707
tons, dry	146,095	214,691	127,951	102,655	81,301	110,459
Irrigated						
farms	9	15	17	19	18	43
acres	27	158	67	141	202	240
Land used for vegetables (see text)						
farms	496	690	362	265	208	85
acres	4,794	3,164	785	481	250	48
Irrigated						
farms	182	227	80	48	32	27
acres	1,028	635	110	43	25	17
Farms by acres harvested:						
0.1 to 4.9 acres	190	421	338	248	201	85
5.0 to 24.9 acres	275	264	22	16	7	-
25.0 to 99.9 acres	30	5	2	1	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	1	-	-	-	-	-
Snap beans harvested for sale						
farms	80	101	49	41	21	8
acres	588	120	14	28	48	1
Harvested for processing						
farms	8	7	1	1	3	4
acres	515	78	(D)	(D)	(D)	1
Peas, green, harvested for sale						
farms	26	33	13	8	2	1
acres	124	9	2	1	(D)	(D)
Harvested for processing						
farms	1	-	-	-	-	-
acres	(D)	-	-	-	-	-

See footnote(s) at end of table.

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Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
CROPS HARVESTED - Con.						
Land used for vegetables (see text) - Con.						
Sweet corn harvested for sale farms	2,101	18	34	103	331	376
acres	17,340	1,384	795	2,719	4,275	3,503
Harvested for processing farms	237	2	-	14	32	19
acres	2,045	(D)	-	467	407	168
Tomatoes harvested for sale farms	1,436	14	23	71	219	264
acres	4,328	2,021	375	368	749	299
Harvested for processing farms	138	3	6	6	23	12
acres	2,027	(D)	209	(D)	354	34
Field and grass seed crops, All farms	92	2	1	1	22	7
acres	3,115	(D)	(D)	(D)	1,288	(D)
Irrigated farms	1	-	-	-	-	1
acres	(D)	-	-	-	-	(D)
All land in orchards farms	2,370	18	41	98	236	217
acres	50,287	8,427	7,522	8,733	11,264	4,979
Irrigated farms	288	11	14	23	58	37
acres	5,561	1,254	1,427	418	1,582	397
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	1,380	1	2	21	57	69
5.0 to 24.9 acres	602	2	4	16	41	69
25.0 to 99.9 acres	258	1	11	20	95	75
100.0 to 249.9 acres	101	3	11	37	42	4
250.0 acres or more	29	11	13	4	1	-
Apples farms	1,777	18	37	68	173	155
Bearing and nonbearing acres	28,110	6,791	4,979	3,882	5,817	2,419
Grapes farms	768	2	9	29	65	70
Bearing and nonbearing acres	12,565	(D)	918	3,442	3,589	1,726
Peaches, All farms	1,021	14	30	66	139	105
Bearing and nonbearing acres	5,756	784	1,118	1,000	1,433	514
Pecans farms	5	-	-	-	-	-
Bearing and nonbearing acres	10	-	-	-	-	-
Walnuts, English farms	37	-	-	-	1	-
Bearing and nonbearing acres	98	-	-	-	(D)	-
Land in berries harvested for sale (see text) farms	1,155	7	23	55	147	181
acres	2,394	48	291	279	486	395
Irrigated farms	434	6	16	32	79	83
acres	1,029	43	112	180	204	168

See footnote(s) at end of table.

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Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
CROPS HARVESTED - Con.						
Land used for vegetables (see text) - Con.						
Sweet corn harvested for sale farms	350	447	203	140	73	26
acres	2,296	1,660	427	198	74	11
Harvested for processing farms	40	48	24	23	21	14
acres	323	302	73	65	(D)	6
Tomatoes harvested for sale farms	222	297	156	92	59	19
acres	240	175	65	23	11	3
Harvested for processing farms	12	18	14	10	22	12
acres	32	27	10	5	6	2
Field and grass seed crops, All farms	7	16	7	4	11	14
acres	148	365	137	8	259	162
Irrigated farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
All land in orchards farms	221	366	266	265	214	428
acres	3,309	2,076	1,018	947	487	1,525
Irrigated farms	26	32	17	21	19	30
acres	191	95	26	68	20	82
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	69	218	213	232	185	313
5.0 to 24.9 acres	114	138	50	29	27	112
25.0 to 99.9 acres	37	10	2	2	2	3
100.0 to 249.9 acres	1	-	1	2	-	-
250.0 acres or more	-	-	-	-	-	-
Apples farms	149	284	200	215	167	311
Bearing and nonbearing acres	1,174	980	498	374	280	916
Grapes farms	81	118	110	96	62	126
Bearing and nonbearing acres	1,536	663	286	(D)	83	159
Peaches, All farms	99	149	106	94	82	137
Bearing and nonbearing acres	375	205	119	54	52	103
Pecans farms	-	-	1	-	1	3
Bearing and nonbearing acres	-	-	(D)	-	(D)	(D)
Walnuts, English farms	2	4	6	6	8	10
Bearing and nonbearing acres	(D)	(D)	6	9	7	52
Land in berries harvested for sale (see text)						
acres	168	227	104	89	102	52
Irrigated farms	298	334	103	80	64	18
acres	67	73	30	21	20	7
Irrigated farms	121	115	41	29	14	3
acres						

¹ Data do not include the value of cottonseed and peanuts.
² Data are based on a sample of farms.
³ Landlord production expenses are included with total farm production expenses.
⁴ Farms with a zero net cash income are included as farms with gains of less than \$1,000.

Table 58. Summary by Type of Organization: 2002

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
FARMS AND LAND IN FARMS				
Farms number	58,105	53,201	3,428	2,316
percent	100.0	91.6	5.9	4.0
Land in farms acres	7,745,336	6,351,160	1,016,312	764,833
Average size of farm acres	133	119	296	330
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS				
Total (see text) farms	58,105	53,201	3,428	2,316
\$1,000	4,342,753	2,827,767	703,764	586,634
Average per farm dollars	74,740	53,153	205,299	253,296
Farms by economic class:				
Less than \$1,000 (see text)	15,967	15,265	436	263
\$1,000 to \$2,499	7,644	7,298	225	129
\$2,500 to \$4,999	6,238	5,958	189	114
\$5,000 to \$9,999	5,295	4,930	280	169
\$10,000 to \$24,999	6,115	5,554	428	274
\$25,000 to \$49,999	3,282	2,933	254	175
\$50,000 to \$99,999	3,796	3,396	295	207
\$100,000 to \$249,999	6,239	5,455	599	415
\$250,000 to \$499,999	2,056	1,525	399	290
\$500,000 to \$999,999	959	640	214	182
\$1,000,000 or more	514	247	109	98
\$1,000,000 to \$2,499,999	376	214	88	77
\$2,500,000 to \$4,999,999	83	25	16	16
\$5,000,000 or more	55	8	5	5
Total sales (see text) farms	58,105	53,201	3,428	2,316
\$1,000	4,256,959	2,765,218	685,148	572,209
Grains, oilseeds, dry beans, and dry peas ¹ farms				
\$1,000	13,621	12,124	1,260	842
Sales of \$50,000 or more farms	203,156	147,776	42,326	34,466
\$1,000	790	536	197	155
Sales of \$50,000 or more farms	108,938	68,025	29,986	25,837
Tobacco farms				
\$1,000	893	862	28	11
Sales of \$50,000 or more farms	15,413	14,754	655	334
\$1,000	25	23	2	2
Sales of \$50,000 or more farms	2,189	(D)	(D)	(D)
Cotton and cottonseed farms				
\$1,000	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-
\$1,000	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms				
\$1,000	3,779	3,358	279	183
Sales of \$50,000 or more farms	125,923	79,887	29,575	23,537
\$1,000	518	372	99	71
Sales of \$50,000 or more farms	91,758	49,058	27,490	22,162
Fruits, tree nuts, and berries farms				
\$1,000	2,547	2,209	190	135
Sales of \$50,000 or more farms	109,383	56,399	18,541	14,320
\$1,000	403	248	76	59
Sales of \$50,000 or more farms	91,049	40,804	(D)	13,156
Nursery, greenhouse, floriculture, and sod (see text) farms				
\$1,000	3,073	2,402	262	219
Sales of \$50,000 or more farms	732,709	216,753	97,171	94,760
\$1,000	998	605	121	111
Sales of \$50,000 or more farms	704,588	193,014	94,921	92,897
Cut Christmas trees and short-rotation woody crops farms				
\$1,000	1,326	1,147	113	88
Sales of \$50,000 or more farms	31,193	17,248	4,470	4,089
\$1,000	119	80	21	20
Sales of \$50,000 or more farms	23,396	10,682	3,625	(D)
Other crops and hay (see text) farms				
\$1,000	13,818	12,731	892	591
Sales of \$50,000 or more farms	103,136	86,339	12,677	8,962
\$1,000	285	211	57	40
Sales of \$50,000 or more farms	29,890	20,987	(D)	4,462
Cattle and calves farms				
\$1,000	20,571	18,755	1,592	1,044
Sales of \$50,000 or more farms	441,671	358,533	51,088	39,847
\$1,000	1,366	1,080	215	166
Sales of \$50,000 or more farms	270,291	207,796	32,703	27,311
Milk and other dairy products from cows farms				
\$1,000	9,146	8,026	1,005	684
Sales of \$50,000 or more farms	1,393,992	1,041,885	284,386	219,980
\$1,000	7,590	6,573	913	640
Sales of \$50,000 or more farms	1,355,900	1,006,811	281,655	218,533
Hogs and pigs farms				
\$1,000	3,785	3,462	244	171
Sales of \$50,000 or more farms	269,318	189,749	31,779	28,471
\$1,000	672	573	60	48
Sales of \$50,000 or more farms	257,599	179,155	30,947	27,874
Sheep, goats, and their products farms				
\$1,000	3,425	3,232	137	71
Sales of \$50,000 or more farms	7,355	6,805	389	(D)
\$1,000	16	14	2	1
Sales of \$50,000 or more farms	1,866	(D)	(D)	(D)
Horses, ponies, mules, burros, and donkeys farms				
\$1,000	3,220	2,986	111	67
Sales of \$50,000 or more farms	41,809	22,082	1,680	1,485
\$1,000	54	35	7	7
Sales of \$50,000 or more farms	30,026	11,453	1,203	1,203
Poultry and eggs farms				
\$1,000	4,028	3,741	203	138
Sales of \$50,000 or more farms	745,624	516,318	103,686	95,170
\$1,000	1,124	978	97	81
Sales of \$50,000 or more farms	739,493	510,595	103,404	94,958

See footnote(s) at end of table.

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Table 58. Summary by Type of Organization: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
FARMS AND LAND IN FARMS						
Farms number	1,249	1,077	1,052	172	151	227
Land in farms acres	329,460	293,938	275,477	35,522	27,442	48,404
Average size of farm acres	264	273	262	207	182	213
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) farms	1,249	1,077	1,052	172	151	227
Average per farm dollars	761,277	661,339	593,477	99,937	75,839	49,945
Farms by economic class:	609,509	614,057	564,142	581,032	502,244	220,021
Less than \$1,000 (see text)	203	170	167	33	24	63
\$1,000 to \$2,499	85	68	68	17	15	36
\$2,500 to \$4,999	74	66	64	8	8	17
\$5,000 to \$9,999	65	60	60	5	4	20
\$10,000 to \$24,999	106	80	80	26	24	27
\$25,000 to \$49,999	81	74	74	7	7	14
\$50,000 to \$99,999	89	81	81	8	7	16
\$100,000 to \$249,999	176	157	155	19	18	9
\$250,000 to \$499,999	125	118	113	7	7	7
\$500,000 to \$999,999	99	80	79	19	19	6
\$1,000,000 or more	146	123	111	23	18	12
\$1,000,000 to \$2,499,999	73	65	60	8	8	1
\$2,500,000 to \$4,999,999	32	22	20	10	7	10
\$5,000,000 or more	41	36	31	5	3	1
Total sales (see text) farms	1,249	1,077	1,052	172	151	227
Grains, oilseeds, dry beans, and dry peas ¹ farms	756,905	657,082	589,445	99,823	75,731	49,688
\$1,000	189	179	172	10	8	48
Sales of \$50,000 or more farms	12,336	11,204	10,841	1,132	(D)	718
\$1,000	52	49	45	3	2	5
Tobacco farms	10,513	9,493	9,171	1,021	(D)	413
\$1,000	1	-	-	1	1	2
Sales of \$50,000 or more farms	(D)	-	-	(D)	(D)	(D)
\$1,000	-	-	-	-	-	-
Cotton and cottonseed farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	110	106	100	4	4	32
\$1,000	13,090	(D)	(D)	(D)	(D)	3,370
Sales of \$50,000 or more farms	40	39	36	1	1	7
\$1,000	12,136	(D)	(D)	(D)	(D)	3,074
Fruits, tree nuts, and berries farms	128	123	119	5	5	20
\$1,000	34,027	32,774	27,873	1,253	1,253	415
Sales of \$50,000 or more farms	77	73	69	4	4	2
\$1,000	(D)	31,910	27,009	(D)	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text) farms	371	333	324	38	37	38
\$1,000	417,827	381,060	334,871	36,766	(D)	959
Sales of \$50,000 or more farms	268	239	230	29	28	4
\$1,000	416,017	379,433	333,244	36,583	(D)	637
Cut Christmas trees and short-rotation woody crops farms	62	52	49	10	10	4
\$1,000	9,455	9,078	(D)	377	377	19
Sales of \$50,000 or more farms	18	15	14	3	3	-
\$1,000	9,089	8,733	(D)	357	357	-
Other crops and hay (see text) farms	164	147	141	17	17	31
\$1,000	3,786	3,646	3,587	141	141	334
Sales of \$50,000 or more farms	16	16	16	-	-	1
\$1,000	2,635	2,635	2,635	-	-	(D)
Cattle and calves farms	190	167	161	23	22	34
\$1,000	28,352	20,859	19,895	7,493	(D)	3,697
Sales of \$50,000 or more farms	62	55	50	7	6	9
\$1,000	26,386	19,017	(D)	7,369	(D)	3,407
Milk and other dairy products from cows farms	100	94	91	6	6	15
\$1,000	64,317	63,473	(D)	844	844	3,404
Sales of \$50,000 or more farms	92	86	83	6	6	12
\$1,000	64,058	63,214	(D)	844	844	3,375
Hogs and pigs farms	59	39	38	20	20	20
\$1,000	19,749	7,518	(D)	12,231	12,231	28,041
Sales of \$50,000 or more farms	29	17	16	12	12	10
\$1,000	19,515	7,380	(D)	12,136	12,136	27,982
Sheep, goats, and their products farms	37	31	31	6	6	19
\$1,000	(D)	68	68	(D)	(D)	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys farms	115	100	100	15	15	8
\$1,000	18,006	(D)	(D)	(D)	(D)	42
Sales of \$50,000 or more farms	12	10	10	2	2	-
\$1,000	17,370	(D)	(D)	(D)	(D)	-
Poultry and eggs farms	70	57	56	13	10	14
\$1,000	123,725	93,364	(D)	30,361	(D)	1,895
Sales of \$50,000 or more farms	43	34	33	9	6	6
\$1,000	123,615	93,269	(D)	30,347	(D)	1,878

See footnote(s) at end of table.

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Table 58. Summary by Type of Organization: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.				
Total (see text) - Con.				
Total sales (see text) - Con.				
Aquaculture (see text) farms	267	77	162	160
\$1,000	15,325	(D)	5,262	(D)
Sales of \$50,000 or more farms	39	9	15	15
\$1,000	12,567	(D)	2,858	2,858
Other animals and other animal products (see text) farms	1,456	1,313	75	45
\$1,000	20,951	(D)	1,462	1,359
Sales of \$50,000 or more farms	54	32	5	5
\$1,000	16,851	(D)	1,102	1,102
Government payments farms	11,991	10,436	1,270	904
\$1,000	85,794	62,549	18,617	14,426
Value of -				
Certified organically produced commodities (see text) farms	318	293	17	14
\$1,000	8,808	5,947	(D)	(D)
Landlord's share of total sales (see text) farms	1,340	1,146	163	91
\$1,000	33,270	25,719	(D)	2,411
Agricultural products sold directly to individuals for human consumption (see text) farms	6,082	5,586	349	233
\$1,000	53,760	37,652	9,189	7,910
FARM PRODUCTION EXPENSES ²				
Total farm production expenses farms				
\$1,000	58,144	53,358	3,455	2,334
Average per farm dollars	3,614,072	2,398,697	559,117	476,228
\$1,000	62,157	44,955	161,828	204,039
Fertilizer, lime, and soil conditioners purchased farms	33,528	30,310	2,401	1,615
\$1,000	135,921	86,877	23,868	19,643
Farms with expenses of-				
\$1 to \$4,999	27,926	25,986	1,398	899
\$5,000 to \$24,999	4,918	3,962	807	541
\$25,000 to \$49,999	440	258	128	115
\$50,000 or more	244	104	68	60
Chemicals purchased farms	26,444	23,697	1,988	1,322
\$1,000	77,774	50,861	14,285	11,503
Farms with expenses of-				
\$1 to \$4,999	23,097	21,315	1,327	804
\$5,000 to \$24,999	2,813	2,122	510	388
\$25,000 to \$49,999	371	221	98	88
\$50,000 or more	163	39	53	42
Seeds, plants, vines, and trees farms	29,726	26,606	2,335	1,590
\$1,000	127,372	73,556	20,217	17,497
Farms with expenses of-				
\$1 to \$999	15,530	14,705	600	327
\$1,000 to \$4,999	9,871	8,808	871	524
\$5,000 to \$24,999	3,663	2,740	723	615
\$25,000 to \$49,999	388	240	92	78
\$50,000 or more	274	113	49	46
Livestock and poultry purchased farms	17,996	16,691	991	681
\$1,000	333,396	257,609	34,077	29,602
Farms with expenses of-				
\$1 to \$4,999	12,708	12,018	576	365
\$5,000 to \$24,999	3,102	2,789	217	161
\$25,000 to \$99,999	1,526	1,361	120	89
\$100,000 to \$249,999	456	378	50	39
\$250,000 or more	204	145	28	27
Breeding livestock purchased (see text) farms	8,990	8,342	498	353
\$1,000	66,562	40,899	9,740	8,050
Other livestock and poultry purchased farms	11,417	10,617	584	370
\$1,000	266,834	216,711	24,336	21,551
Feed purchased farms	36,011	32,996	2,432	1,685
\$1,000	937,355	714,732	137,790	116,046
Farms with expenses of-				
\$1 to \$4,999	23,600	22,224	1,142	728
\$5,000 to \$24,999	5,238	4,710	375	271
\$25,000 to \$99,999	5,385	4,667	639	465
\$100,000 to \$249,999	1,157	917	184	142
\$250,000 or more	631	478	92	79
Gasoline, fuels, and oils farms	55,102	50,564	3,315	2,236
\$1,000	126,126	86,586	19,408	15,517
Farms with expenses of-				
\$1 to \$4,999	49,757	46,668	2,295	1,451
\$5,000 to \$24,999	4,809	3,637	894	681
\$25,000 to \$49,999	355	200	87	67
\$50,000 or more	181	59	39	37

See footnote(s) at end of table.

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Table 58. Summary by Type of Organization: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) farms	19	12	12	7	4	9
\$1,000	6,646	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more farms	13	8	8	5	4	2
\$1,000	6,613	(D)	(D)	(D)	(D)	(D)
Other animals and other animal products (see text) farms	62	53	53	9	9	6
\$1,000	5,505	5,181	5,181	324	324	(D)
Sales of \$50,000 or more farms	16	12	12	4	4	1
\$1,000	5,142	4,842	4,842	300	300	(D)
Government payments farms	243	222	213	21	16	42
\$1,000	4,372	4,258	4,032	114	108	256
Value of -						
Certified organically produced commodities (see text) farms	8	8	7	-	-	-
\$1,000	(D)	(D)	(D)	-	-	-
Landlord's share of total sales (see text) farms	30	27	27	3	3	1
\$1,000	2,277	1,816	1,816	461	461	(D)
Agricultural products sold directly to individuals for human consumption (see text) farms	129	117	115	12	12	18
\$1,000	6,486	6,256	(D)	229	229	433
FARM PRODUCTION EXPENSES ?						
Total farm production expenses farms						
\$1,000	1,128	952	927	176	164	203
dollars	617,511	532,314	484,054	85,197	64,942	38,746
Average per farm dollars	547,439	559,153	522,173	484,076	395,985	190,868
Fertilizer, lime, and soil conditioners purchased farms	745	648	623	97	89	72
\$1,000	24,793	24,008	21,202	785	690	383
Farms with expenses of-						
\$1 to \$4,999	485	405	391	80	74	57
\$5,000 to \$24,999	138	130	128	8	7	11
\$25,000 to \$49,999	52	48	45	4	4	2
\$50,000 or more	70	65	59	5	4	2
Chemicals purchased farms	720	641	616	79	72	39
\$1,000	12,376	11,607	9,936	769	635	252
Farms with expenses of-						
\$1 to \$4,999	426	365	353	61	57	29
\$5,000 to \$24,999	174	162	159	12	10	7
\$25,000 to \$49,999	50	49	48	1	1	2
\$50,000 or more	70	65	56	5	4	1
Seeds, plants, vines, and trees farms	721	623	599	98	90	64
\$1,000	32,999	29,743	26,442	3,257	(D)	600
Farms with expenses of-						
\$1 to \$999	197	155	143	42	42	28
\$1,000 to \$4,999	170	142	142	28	22	22
\$5,000 to \$24,999	191	186	183	5	5	9
\$25,000 to \$49,999	55	45	42	10	9	1
\$50,000 or more	108	95	89	13	12	4
Livestock and poultry purchased farms	285	207	203	78	72	29
\$1,000	38,468	23,063	22,284	15,405	9,788	3,242
Farms with expenses of-						
\$1 to \$4,999	105	89	88	16	15	9
\$5,000 to \$24,999	88	55	55	33	33	8
\$25,000 to \$99,999	42	26	26	16	15	3
\$100,000 to \$249,999	21	18	17	3	3	7
\$250,000 or more	29	19	17	10	6	2
Breeding livestock purchased (see text) farms	135	84	83	51	49	15
\$1,000	15,580	8,969	(D)	6,611	(D)	343
Other livestock and poultry purchased farms	193	148	145	45	39	23
\$1,000	22,889	14,094	(D)	8,795	(D)	2,899
Feed purchased farms	497	404	388	93	88	86
\$1,000	75,457	57,108	54,154	18,349	12,917	9,376
Farms with expenses of-						
\$1 to \$4,999	220	196	185	24	23	14
\$5,000 to \$24,999	103	88	87	15	14	50
\$25,000 to \$99,999	70	36	35	34	34	9
\$100,000 to \$249,999	52	49	49	3	3	4
\$250,000 or more	52	35	32	17	14	9
Gasoline, fuels, and oils farms	1,058	902	877	156	145	165
\$1,000	18,930	16,671	14,440	2,260	1,787	1,201
Farms with expenses of-						
\$1 to \$4,999	662	553	541	109	102	132
\$5,000 to \$24,999	262	231	227	31	30	16
\$25,000 to \$49,999	62	55	51	7	6	6
\$50,000 or more	72	63	58	9	7	11

See footnote(s) at end of table.

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Table 58. Summary by Type of Organization: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
FARM PRODUCTION EXPENSES² - Con.						
Total farm production expenses - Con.						
Utilities (see text) farms	884	775	751	109	98	93
\$1,000	26,643	23,648	22,314	2,994	2,209	1,033
Farms with expenses of-						
\$1 to \$999	145	125	125	20	19	45
\$1,000 to \$4,999	308	272	261	36	31	21
\$5,000 to \$24,999	284	256	251	28	27	16
\$25,000 to \$49,999	55	44	42	11	9	1
\$50,000 or more	92	78	72	14	12	10
Supplies, repairs, and maintenance farms	1,011	863	838	148	138	157
\$1,000	54,740	48,540	46,561	6,201	5,262	2,521
Farms with expenses of-						
\$1 to \$4,999	411	324	313	87	86	84
\$5,000 to \$24,999	338	308	306	30	26	46
\$25,000 to \$49,999	84	79	77	5	5	11
\$50,000 or more	178	152	142	26	21	16
Hired farm labor farms	721	642	628	79	68	85
\$1,000	179,739	161,114	136,827	18,625	16,010	6,115
Farms with expenses of-						
\$1 to \$4,999	114	95	95	19	17	8
\$5,000 to \$24,999	144	134	133	10	9	38
\$25,000 to \$99,999	214	198	197	16	12	27
\$100,000 to \$249,999	124	104	103	20	18	2
\$250,000 or more	125	111	100	14	12	10
Contract labor farms	146	120	113	26	25	3
\$1,000	17,390	15,332	14,716	2,058	(D)	14
Farms with expenses of-						
\$1 to \$999	16	12	11	4	4	-
\$1,000 to \$4,999	12	11	11	1	1	2
\$5,000 to \$24,999	34	30	26	4	4	1
\$25,000 to \$49,999	18	7	7	11	11	-
\$50,000 or more	66	60	58	6	5	-
Customwork and custom hauling farms	313	272	267	41	35	48
\$1,000	11,846	9,833	9,112	2,013	(D)	1,020
Farms with expenses of-						
\$1 to \$999	65	57	57	8	8	5
\$1,000 to \$4,999	80	58	57	22	19	26
\$5,000 to \$24,999	98	96	95	2	2	8
\$25,000 to \$49,999	27	22	21	5	4	6
\$50,000 or more	43	39	37	4	2	3
Cash rent for land, buildings, and grazing fees farms	345	312	304	33	32	13
\$1,000	10,297	8,666	8,360	1,631	(D)	2,481
Farms with expenses of-						
\$1 to \$4,999	141	136	133	5	5	4
\$5,000 to \$9,999	41	38	37	3	3	2
\$10,000 to \$24,999	83	69	67	14	14	3
\$25,000 or more	80	69	67	11	10	4
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	172	160	152	12	10	6
\$1,000	7,240	6,587	6,071	653	(D)	207
Farms with expenses of-						
\$1 to \$999	19	18	17	1	1	1
\$1,000 to \$4,999	27	27	25	-	-	1
\$5,000 to \$24,999	69	67	67	2	2	2
\$25,000 to \$49,999	26	22	21	4	3	-
\$50,000 or more	31	26	22	5	4	2
Interest expense farms	529	454	435	75	73	22
\$1,000	16,280	13,879	13,367	2,401	(D)	806
Farms with expenses of-						
\$1 to \$4,999	214	189	177	25	25	5
\$5,000 to \$24,999	189	160	157	29	28	6
\$25,000 to \$99,999	85	69	67	16	15	10
\$100,000 or more	41	36	34	5	5	1
Secured by real estate farms	342	289	283	53	52	9
\$1,000	12,541	10,506	10,191	2,036	(D)	79
Farms with expenses of-						
\$1 to \$999	22	18	17	4	4	1
\$1,000 to \$4,999	102	92	92	10	10	2
\$5,000 to \$24,999	125	104	103	21	20	6
\$25,000 to \$49,999	29	24	22	5	5	-
\$50,000 or more	64	51	49	13	13	-
Not secured by real estate farms	310	273	258	37	36	17
\$1,000	3,739	3,373	3,175	365	(D)	727
Farms with expenses of-						
\$1 to \$999	96	93	93	3	3	1
\$1,000 to \$4,999	74	52	41	22	22	4
\$5,000 to \$24,999	105	96	94	9	9	1
\$25,000 to \$49,999	21	19	18	2	1	7
\$50,000 or more	14	13	12	1	1	4
Property taxes paid farms	939	798	773	141	129	108
\$1,000	7,592	6,567	6,128	1,024	848	853
Farms with expenses of-						
\$1 to \$4,999	540	442	427	98	94	58
\$5,000 to \$9,999	153	145	144	8	5	35
\$10,000 to \$24,999	188	160	157	28	25	12
\$25,000 or more	58	51	45	7	5	3

See footnote(s) at end of table.

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Table 58. Summary by Type of Organization: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
INCOME FROM FARM-RELATED SOURCES - Con.				
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.				
Patronage dividends and refunds from cooperatives (see text) farms \$1,000	5,579 12,297	4,750 8,742	707 2,296	514 1,765
Other farm-related income sources (see text) farms \$1,000	7,049 57,189	6,096 42,726	721 6,161	515 4,744
LAND USE				
Total cropland farms acres	52,365 5,120,685	48,070 4,137,623	3,061 749,492	2,018 569,629
Harvested cropland farms acres	45,374 4,079,276	41,501 3,227,443	2,830 657,658	1,879 504,649
Farms by acres harvested:				
1 to 49 acres	25,227	23,733	876	531
50 to 99 acres	9,411	8,914	400	232
100 to 199 acres	5,818	5,240	470	299
200 to 499 acres	3,766	2,922	738	531
500 to 999 acres	852	527	251	203
1,000 to 1,999 acres	241	138	79	69
2,000 acres or more	59	27	16	14
Cropland-				
For pasture or grazing only farms acres	23,414 591,274	21,762 514,389	1,273 57,619	809 41,879
On which all crops failed farms acres	4,458 82,300	4,120 70,604	261 8,484	177 6,156
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms acres	10,817 348,524	9,904 307,875	592 23,909	371 15,586
In cultivated summer fallow farms acres	1,322 19,311	1,231 17,312	76 1,822	48 1,359
Total woodland farms acres	33,070 1,579,829	30,332 1,314,250	2,043 166,293	1,344 123,173
Woodland pastured farms acres	9,949 220,818	9,239 192,739	567 19,130	349 13,449
Woodland not pastured farms acres	28,506 1,359,011	26,024 1,121,511	1,852 147,163	1,233 109,724
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms acres	22,185 526,723	20,474 457,647	1,328 53,161	821 35,351
Land in house lots, ponds, roads, wasteland, etc. farms acres	39,150 518,099	35,733 441,640	2,413 47,366	1,679 36,680
Irrigated land farms acres	4,108 42,516	3,316 24,024	356 9,101	268 7,869
Harvested cropland farms acres	4,016 40,880	3,229 (D)	354 (D)	268 7,869
Pastureland and other land farms acres	138 1,636	127 (D)	2 (D)	- -
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES				
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms acres	3,607 190,959	3,280 166,795	227 17,458	147 11,397
Land used to raise certified organically produced crops (see text) farms acres	237 9,935	216 8,853	13 975	11 (D)
Land enrolled in Federal or other crop insurance programs (see text) farms acres	7,027 1,111,534	5,788 767,452	996 261,453	714 212,818
VALUE OF LAND AND BUILDINGS ²				
Estimated market value of land and buildings farms \$1,000	58,144 26,331,894	53,358 21,814,980	3,455 3,060,174	2,334 2,299,788
Average per farm dollars	452,874	408,842	885,723	985,342
Average per acre dollars	3,419	3,461	2,993	3,023
Farms by value group:				
\$1 to \$49,999	5,441	4,981	319	257
\$50,000 to \$99,999	5,972	5,811	65	32
\$100,000 to \$199,999	12,866	12,289	472	277
\$200,000 to \$499,999	18,957	17,707	914	582
\$500,000 to \$999,999	8,967	7,926	846	543
\$1,000,000 to \$1,999,999	3,950	3,252	471	342
\$2,000,000 to \$4,999,999	1,731	1,251	293	234
\$5,000,000 to \$9,999,999	233	128	66	59
\$10,000,000 or more	27	13	9	8

See footnote(s) at end of table.

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Table 58. Summary by Type of Organization: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
INCOME FROM FARM-RELATED SOURCES - Con.						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text) farms \$1,000	111	106	99	5	5	11
Other farm-related income sources (see text) farms \$1,000	1,215	1,197	846	18	18	43
	218	201	191	17	16	14
	8,212	5,941	5,638	2,271	(D)	89
LAND USE						
Total cropland farms	1,036	920	896	116	104	198
Harvested cropland farms	211,202	194,206	181,565	16,996	14,821	22,368
Harvested cropland acres	889	797	775	92	89	154
Farms by acres harvested:	178,688	165,938	154,809	12,750	(D)	15,487
1 to 49 acres	510	449	441	61	59	108
50 to 99 acres	79	69	69	10	10	18
100 to 199 acres	96	87	84	9	9	12
200 to 499 acres	99	93	87	6	6	7
500 to 999 acres	69	65	64	4	3	5
1,000 to 1,999 acres	20	19	17	1	1	4
2,000 acres or more	16	15	13	1	1	-
Cropland-						
For pasture or grazing only farms	323	283	279	40	39	56
For pasture or grazing only acres	15,889	14,415	(D)	1,474	(D)	3,377
On which all crops failed farms	65	57	56	8	8	12
On which all crops failed acres	(D)	2,261	(D)	(D)	(D)	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms	253	221	209	32	23	68
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) acres	13,977	11,434	(D)	2,543	(D)	2,763
In cultivated summer fallow farms	14	10	8	4	2	1
In cultivated summer fallow acres	(D)	158	(D)	(D)	(D)	(D)
Total woodland farms	589	531	517	58	46	106
Woodland pastured farms	81,488	69,685	65,844	11,803	6,585	17,798
Woodland pastured acres	136	122	120	14	12	7
Woodland not pastured farms	8,828	5,392	(D)	3,436	(D)	121
Woodland not pastured acres	527	476	462	51	41	103
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms	332	296	289	36	32	51
Pastureland and rangeland, other than cropland and woodland pastured (see text) acres	13,273	9,385	9,053	3,888	3,860	2,642
Land in house lots, ponds, roads, wasteland, etc. farms	855	738	721	117	102	149
Land in house lots, ponds, roads, wasteland, etc. acres	23,497	20,662	19,015	2,835	2,176	5,596
Irrigated land farms	384	348	335	36	35	52
Irrigated land acres	8,844	8,470	6,961	374	(D)	547
Harvested cropland farms	381	345	333	36	35	52
Harvested cropland acres	8,416	8,042	(D)	374	(D)	(D)
Pastureland and other land farms	8	8	7	-	-	1
Pastureland and other land acres	428	428	(D)	-	-	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms	74	60	59	14	9	26
Land enrolled in Conservation Reserve or Wetlands Reserve Programs acres	5,678	4,854	(D)	824	614	1,028
Land used to raise certified organically produced crops (see text) farms	8	8	7	-	-	-
Land used to raise certified organically produced crops (see text) acres	107	107	(D)	-	-	-
Land enrolled in Federal or other crop insurance programs (see text) farms	221	206	195	15	12	22
Land enrolled in Federal or other crop insurance programs (see text) acres	78,330	72,595	67,962	5,735	4,790	4,299
VALUE OF LAND AND BUILDINGS ²						
Estimated market value of land and buildings farms	1,128	952	927	176	164	203
Estimated market value of land and buildings \$1,000	1,282,942	1,115,236	1,075,217	167,706	147,489	173,799
Average per farm dollars	1,137,360	1,171,467	1,159,889	952,874	899,322	856,151
Average per acre dollars	3,884	3,788	3,882	4,668	5,179	3,837
Farms by value group:						
\$1 to \$49,999	118	92	81	26	26	23
\$50,000 to \$99,999	91	86	86	5	5	5
\$100,000 to \$199,999	96	78	77	18	16	9
\$200,000 to \$499,999	273	210	207	63	61	63
\$500,000 to \$999,999	141	123	123	18	16	54
\$1,000,000 to \$1,999,999	210	194	193	16	15	17
\$2,000,000 to \$4,999,999	159	132	127	27	23	28
\$5,000,000 to \$9,999,999	35	32	28	3	2	4
\$10,000,000 or more	5	5	5	-	-	-

See footnote(s) at end of table.

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Table 58. Summary by Type of Organization: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
PRINCIPAL OPERATOR CHARACTERISTICS				
Sex of operator:				
Male	52,026	47,631	3,143	2,119
Female	6,079	5,570	285	197
Primary occupation:				
Farming	32,939	29,716	2,371	1,628
Other	25,166	23,485	1,057	688
Place of residence:				
On farm operated	51,095	47,396	2,747	1,855
Not on farm operated	7,010	5,805	681	461
Days worked off farm:				
None	26,797	23,882	2,045	1,410
Any	31,308	29,319	1,383	906
1 to 49 days	3,800	3,530	192	114
50 to 99 days	1,825	1,700	80	55
100 to 199 days	3,922	3,623	209	158
200 days or more	21,761	20,466	902	579
Years on present farm:				
2 years or less	2,287	2,114	104	85
3 or 4 years	4,190	3,843	221	139
5 to 9 years	9,630	8,925	472	325
10 years or more	41,998	38,319	2,631	1,767
Average years on present farm	20.8	20.6	23.5	22.9
Age group:				
Under 25 years	688	640	37	21
25 to 34 years	4,498	4,219	196	118
35 to 44 years	11,376	10,437	639	483
45 to 49 years	8,142	7,395	468	313
50 to 54 years	8,044	7,372	435	310
55 to 59 years	6,693	6,082	396	263
60 to 64 years	5,848	5,349	390	267
65 to 69 years	4,675	4,326	264	182
70 years and over	8,141	7,381	603	359
Average age	53.1	53.0	54.6	54.0
Spanish, Hispanic, or Latino origin (see text)	349	334	7	4
Race:				
White	57,846	52,961	3,419	2,309
Black or African American	62	62	-	-
American Indian or Alaska Native	70	65	3	1
Native Hawaiian or Other Pacific Islander	6	2	-	-
Asian	33	27	2	2
More than one race reported	88	84	4	4
Operators living on an American Indian reservation	-	-	-	-
Farms by number of persons living in operator's household:				
1 person	5,927	5,465	305	194
2 people	23,487	21,344	1,537	1,032
3 people	9,200	8,410	567	382
4 people	8,705	7,914	551	392
5 or more people	10,786	10,068	468	316
Percent of operator's total household income from farming:				
Less than 25 percent	35,071	32,973	1,512	961
25 to 49 percent	4,565	4,123	328	216
50 to 74 percent	4,738	4,218	418	297
75 to 99 percent	4,394	3,895	379	257
100 percent	7,883	6,957	671	499
Operator is a hired manager	1,454	1,035	120	86
farms		1,035		86
acres	305,004	149,616	35,605	28,284
Farms with-				
Computer for farm business	18,454	15,906	1,575	1,188
Internet access	24,710	22,043	1,675	1,238
Farms by number of households sharing in net income of farm:				
1 household	47,190	45,379	1,046	661
2 households	6,938	4,997	1,721	1,167
3 households	1,301	849	349	267
4 households	529	388	105	81
5 households or more	693	553	87	54
FARMS BY TYPE OF ORGANIZATION				
Family or individual	53,201	53,201	-	-
farms				
acres	6,351,160	6,351,160	-	-
Partnership	3,428	-	3,428	2,316
farms				
acres	1,016,312	-	1,016,312	764,833
Registered under state law	2,316	-	2,316	2,316
farms				
acres	764,833	-	764,833	764,833

See footnote(s) at end of table.

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Table 58. Summary by Type of Organization: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	1,046	897	873	149	132	206
Female	203	180	179	23	19	21
Primary occupation:						
Farming	741	657	636	84	75	111
Other	508	420	416	88	76	116
Place of residence:						
On farm operated	815	743	731	72	65	137
Not on farm operated	434	334	321	100	86	90
Days worked off farm:						
None	731	641	621	90	79	139
Any	518	436	431	82	72	88
1 to 49 days	67	55	54	12	12	11
50 to 99 days	39	32	32	7	7	6
100 to 199 days	79	71	71	8	7	11
200 days or more	333	278	274	55	46	60
Years on present farm:						
2 years or less	58	42	42	16	12	11
3 or 4 years	108	77	76	31	23	18
5 to 9 years	195	159	156	36	34	38
10 years or more	888	799	778	89	82	160
Average years on present farm	19.3	19.9	19.7	15.5	16.2	20.6
Age group:						
Under 25 years	11	7	7	4	-	-
25 to 34 years	72	49	46	23	21	11
35 to 44 years	273	238	233	35	33	27
45 to 49 years	227	192	185	35	30	52
50 to 54 years	193	165	164	28	20	44
55 to 59 years	191	173	172	18	18	24
60 to 64 years	94	85	84	9	9	15
65 to 69 years	69	62	59	7	7	16
70 years and over	119	106	102	13	13	38
Average age	51.5	52.0	52.0	48.3	49.2	54.7
Spanish, Hispanic, or Latino origin (see text)	7	6	6	1	1	1
Race:						
White	1,240	1,070	1,045	170	149	226
Black or African American	-	-	-	-	-	-
American Indian or Alaska Native	1	1	1	-	-	1
Native Hawaiian or Other Pacific Islander	4	4	4	-	-	-
Asian	4	2	2	2	2	-
More than one race reported	-	-	-	-	-	-
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	130	98	95	32	27	27
2 people	504	443	434	61	52	102
3 people	184	160	153	24	21	39
4 people	213	188	187	25	23	27
5 or more people	218	188	183	30	28	32
Percent of operator's total household income from farming:						
Less than 25 percent	491	422	416	69	62	95
25 to 49 percent	92	85	83	7	7	22
50 to 74 percent	91	81	81	10	10	11
75 to 99 percent	107	96	94	11	10	13
100 percent	238	212	206	26	22	17
Operator is a hired manager	230	181	172	49	40	69
farms						
acres	93,498	74,380	71,663	19,118	12,420	26,285
Farms with-						
Computer for farm business	879	766	745	113	97	94
Internet access	877	771	753	106	92	115
Farms by number of households sharing in net income of farm:						
1 household	637	559	550	78	70	128
2 households	207	175	174	32	28	13
3 households	97	87	87	10	10	6
4 households	32	32	31	-	-	4
5 households or more	46	43	38	3	3	7
FARMS BY TYPE OF ORGANIZATION						
Family or individual	-	-	-	-	-	-
farms						
acres						
Partnership	-	-	-	-	-	-
farms						
acres						
Registered under state law	-	-	-	-	-	-
farms						
acres						

See footnote(s) at end of table.

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Table 58. Summary by Type of Organization: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation farms	1,249	1,077	1,052	172	151	-
acres	329,460	293,938	275,477	35,522	27,442	-
Family held farms	1,077	1,077	1,052	-	-	-
acres	293,938	293,938	275,477	-	-	-
More than 10 stockholders farms	25	25	-	-	-	-
10 or less stockholders farms	1,052	1,052	1,052	-	-	-
Other than family held farms	172	-	-	172	151	-
acres	35,522	-	-	35,522	27,442	-
More than 10 stockholders farms	21	-	-	21	-	-
10 or less stockholders farms	151	-	-	151	151	-
Other-cooperative, estate or trust, institutional, etc farms	-	-	-	-	-	227
acres	-	-	-	-	-	48,404
HIRED FARM LABOR						
Hired farm labor farms	721	642	628	79	68	85
workers	15,036	13,613	12,212	1,423	1,223	892
Workers by days worked:						
150 days or more farms	604	529	516	75	65	71
workers	7,876	6,986	6,288	890	797	399
Less than 150 days farms	482	445	433	37	30	47
workers	7,160	6,627	5,924	533	426	493
Migrant farm labor on farms with hired labor (see text) farms	140	130	120	10	10	4
Migrant farm labor on farms reporting only contract labor (see text) farms	1	1	1	-	-	1
FARMS BY SIZE						
1 to 9 acres	215	176	174	39	34	46
10 to 49 acres	391	341	337	50	48	56
50 to 69 acres	94	82	82	12	10	19
70 to 99 acres	74	62	61	12	12	21
100 to 139 acres	89	77	76	12	11	14
140 to 179 acres	48	36	34	12	8	8
180 to 219 acres	28	23	22	5	3	7
220 to 259 acres	24	21	20	3	3	9
260 to 499 acres	115	101	100	14	12	26
500 to 999 acres	93	85	79	8	6	6
1,000 to 1,999 acres	49	48	45	1	1	12
2,000 acres or more	29	25	22	4	3	3
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	78	66	66	12	10	38
Vegetable and melon farming (1112)	41	38	37	3	3	16
Fruit and tree nut farming (1113)	106	98	95	8	8	10
Greenhouse, nursery, and floriculture production (1114)	393	350	340	43	42	36
Other crop farming (1119)	113	94	90	19	14	47
Tobacco farming (11191)	1	-	-	1	1	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	112	94	90	18	13	47
Beef cattle ranching and farming (11211)	28	28	28	10	9	8
Cattle feedlots (11212)	26	23	21	3	3	10
Dairy cattle and milk production (11212)	88	84	81	4	4	11
Hog and pig farming (1122)	39	24	23	15	15	8
Poultry and egg production (1123)	44	35	34	9	6	6
Sheep and goat farming (1124)	12	12	12	-	-	5
Animal aquaculture and other animal production (1125, 1129)	271	225	225	46	37	32
LIVESTOCK						
Cattle and calves inventory farms	231	201	197	30	29	52
number	61,532	51,306	45,732	10,226	(D)	5,068
Farms with-						
1 to 9	35	31	31	4	4	14
10 to 49	55	42	42	13	13	14
50 to 99	20	18	18	2	2	12
100 to 199	43	39	38	4	4	8
200 to 499	51	49	48	2	2	2
500 or more	27	22	20	5	4	2
Cows and heifers that had calved farms	189	166	163	23	23	28
number	26,211	25,588	(D)	623	623	2,041
Beef cows farms	100	81	81	19	19	20
number	2,474	2,199	2,199	275	275	648
Farms with-						
1 to 9	39	32	32	7	7	6
10 to 49	48	36	36	12	12	11
50 to 99	10	10	10	-	-	1
100 to 199	2	2	2	-	-	2
200 to 499	1	-	1	-	-	-
500 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 58. Summary by Type of Organization: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation				Other-cooperative, estate or trust, institutional, etc.	
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total		10 or less stockholders
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows farms	101	93	90	8	8	
. number	23,737	23,389	(D)	348	348	
Farms with-						
1 to 4	2	-	-	2	2	
5 to 9	1	1	1	-	-	
10 to 49	17	13	13	4	4	
50 to 99	16	15	14	1	1	
100 to 199	33	32	32	1	1	
200 to 499	20	20	20	-	-	
500 or more	12	12	10	-	-	
Other cattle (see text) farms	189	164	160	25	24	
. number	35,321	25,718	(D)	9,603	(D)	
Cattle and calves sold farms	190	167	161	23	22	
. number	44,500	31,940	29,113	12,560	(D)	
. \$1,000	28,352	20,859	19,895	7,493	(D)	
Calves weighing less than 500 pounds farms	114	103	100	11	11	
. number	14,382	(D)	8,977	(D)	(D)	
Cattle, including calves weighing						
500 pounds or more farms	175	155	149	20	19	
. number	30,118	(D)	20,136	(D)	(D)	
Cattle on feed (see text) farms	57	50	48	7	7	
. number	8,672	8,451	(D)	221	221	
Hogs and pigs inventory farms	46	30	29	16	16	
. number	85,649	27,699	(D)	57,950	57,950	
Farms with-						
1 to 24	10	10	10	-	-	
25 to 49	-	-	-	-	-	
50 to 99	1	1	1	-	-	
100 to 199	3	3	3	-	-	
200 to 499	9	5	5	4	4	
500 or more	23	11	10	12	12	
Used or to be used for breeding farms	21	7	7	14	14	
. number	15,847	1,195	1,195	14,652	14,652	
Other hogs and pigs farms	45	29	28	16	16	
. number	69,802	26,504	(D)	43,298	43,298	
Hogs and pigs sold farms	59	39	38	20	20	
. number	392,878	87,295	(D)	305,583	305,583	
. \$1,000	19,749	7,518	(D)	12,231	12,231	
Sheep and lambs of all ages						
inventory (see text) farms	40	35	35	5	5	
. number	883	791	791	92	92	
Ewes 1 year old or older farms	39	34	34	5	5	
. number	468	396	396	72	72	
Sheep and lambs sold farms	22	20	20	2	2	
. number	(D)	726	726	(D)	(D)	
Horses and ponies inventory farms	315	274	273	41	37	
. number	5,215	3,810	(D)	1,405	1,377	
Horses and ponies sold farms	115	100	100	15	15	
. number	1,229	850	850	379	379	
Goats, All inventory farms	39	31	31	8	8	
. number	967	935	935	32	32	
Goats sold farms	15	14	14	1	1	
. number	(D)	487	487	(D)	(D)	
POULTRY						
Layers 20 weeks old and older						
inventory farms	66	55	54	11	10	
. number	3,871,653	3,414,949	(D)	456,704	(D)	
Farms with-						
1 to 399	48	40	39	8	8	
400 to 3,199	3	3	3	-	-	
3,200 to 9,999	1	1	1	-	-	
10,000 to 19,999	1	1	1	-	-	
20,000 to 49,999	1	1	1	-	-	
50,000 to 99,999	1	1	1	-	-	
100,000 or more	11	8	8	3	2	
Pullets for laying flock replacement						
inventory farms	13	11	11	2	1	
. number	158,551	(D)	(D)	(D)	(D)	
Layers and pullets sold (see text) farms	23	16	16	7	6	
. number	2,290,693	1,745,301	1,745,301	545,392	(D)	
Broilers and other meat-type chickens						
sold farms	16	13	13	3	3	
. number	2,802,758	(D)	(D)	(D)	(D)	
Farms with-						
1 to 1,999	5	3	3	2	2	
2,000 to 59,999	3	3	3	-	-	
60,000 to 99,999	1	1	1	-	-	
100,000 or more	7	6	6	1	1	

See footnote(s) at end of table.

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Table 58. Summary by Type of Organization: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
POULTRY - Con.				
Turkeys inventory farms	704	654	34	27
Turkeys sold farms	3,622,802	2,849,729	561,721	561,693
number	457	416	30	22
number	9,297,203	7,545,422	1,451,488	(D)
CROPS HARVESTED				
Corn for grain farms	15,172	13,610	1,345	893
acres	790,111	594,452	156,788	124,540
bushels	52,645,120	38,913,380	10,916,351	8,671,577
Irrigated farms	168	137	23	15
acres	3,277	1,607	(D)	987
Farms by acres harvested:				
1 to 24 acres	8,684	8,235	392	224
25 to 99 acres	4,609	4,045	502	326
100 to 249 acres	1,317	983	287	200
250 to 499 acres	382	237	115	98
500 acres or more	180	110	49	45
Corn for silage or greenchop farms	11,968	10,640	1,172	787
acres	536,615	411,747	102,498	81,065
tons	5,770,515	4,388,255	1,129,461	899,107
Irrigated farms	160	138	18	9
acres	2,521	1,533	606	543
Farms by acres harvested:				
1 to 24 acres	5,410	5,098	276	139
25 to 99 acres	5,380	4,758	568	386
100 to 249 acres	989	694	250	191
250 to 499 acres	151	79	62	55
500 acres or more	38	11	16	16
Sorghum for grain farms	142	120	18	13
acres	4,529	3,280	1,159	1,005
bushels	181,215	141,349	35,965	27,805
Irrigated farms	-	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	107	93	12	8
25 to 99 acres	26	21	3	2
100 to 249 acres	4	3	1	1
250 to 499 acres	4	2	2	2
500 acres or more	1	1	-	-
Wheat for grain, All farms	5,499	4,810	577	394
acres	172,137	130,680	31,530	24,282
bushels	8,936,589	6,702,374	1,676,542	1,290,992
Irrigated farms	40	31	8	6
acres	265	185	(D)	(D)
Farms by acres harvested:				
1 to 24 acres	3,702	3,423	242	143
25 to 99 acres	1,448	1,163	248	182
100 to 249 acres	288	189	66	52
250 to 499 acres	50	27	20	16
500 acres or more	11	8	1	1
Barley for grain farms	3,033	2,631	353	261
acres	54,292	41,933	10,656	8,812
bushels	3,774,180	2,883,785	769,372	645,801
Irrigated farms	11	9	2	-
acres	43	(D)	(D)	-
Farms by acres harvested:				
1 to 24 acres	2,405	2,179	198	131
25 to 99 acres	576	420	139	115
100 to 249 acres	48	30	14	13
250 to 499 acres	3	2	1	1
500 acres or more	1	-	1	1
Oats for grain farms	7,396	6,677	650	442
acres	117,653	95,917	18,995	14,632
bushels	6,768,130	5,414,909	1,175,879	918,935
Irrigated farms	40	36	4	2
acres	111	106	5	(D)
Farms by acres harvested:				
1 to 24 acres	6,211	5,765	410	256
25 to 99 acres	1,083	852	204	155
100 to 249 acres	90	51	33	28
250 to 499 acres	12	9	3	3
500 acres or more	-	-	-	-
Sunflower seed, All farms	77	61	11	6
acres	937	461	426	407
pounds	566,771	315,821	197,700	(D)
Irrigated farms	6	6	-	-
acres	6	6	-	-
Farms by acres harvested:				
1 to 24 acres	68	55	8	3
25 to 99 acres	7	6	1	1
100 to 249 acres	1	-	1	1
250 to 499 acres	1	-	1	1
500 acres or more	-	-	-	-
Tobacco farms	897	865	28	11
acres	5,470	5,240	(D)	104
pounds	9,677,757	9,275,562	399,787	197,320
Irrigated farms	59	57	1	-
acres	245	(D)	(D)	-

See footnote(s) at end of table.

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Table 58. Summary by Type of Organization: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
CROPS HARVESTED - Con.				
Tobacco - Con.				
Farms by acres harvested:				
0.1 to 0.9 acres	29	24	2	2
1.0 to 1.9 acres	45	40	5	3
2.0 to 2.9 acres	95	93	2	-
3.0 to 4.9 acres	261	258	3	1
5.0 to 9.9 acres	350	343	6	2
10.0 to 24.9 acres	103	95	8	1
25.0 acres or more	14	12	2	2
Soybeans for beans	farms 5,931	5,120	673	485
	acres 378,846	282,384	75,714	61,868
	bushels 9,665,498	7,123,371	2,001,512	1,643,560
Irrigated	farms 37	30	7	5
	acres 480	288	192	(D)
Farms by acres harvested:				
1 to 24 acres	2,670	2,479	155	97
25 to 99 acres	2,306	1,972	294	212
100 to 249 acres	664	488	140	102
250 to 499 acres	210	131	63	54
500 acres or more	81	50	21	20
Dry edible beans, excluding limas	farms 16	14	2	2
	acres 525	(D)	(D)	(D)
	cwt 12,160	(D)	(D)	(D)
Irrigated	farms 2	2	-	-
	acres (D)	(D)	-	-
Farms by acres harvested:				
1 to 24 acres	9	9	-	-
25 to 99 acres	7	5	2	2
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Potatoes	farms 984	867	83	54
	acres 11,094	6,591	2,453	1,818
	cwt 2,051,922	1,164,606	483,715	350,707
Irrigated	farms 160	122	24	18
	acres 3,169	1,543	939	685
Farms by acres harvested:				
0.1 to 4.9 acres	800	739	45	27
5.0 to 24.9 acres	90	72	15	7
25.0 to 99.9 acres	58	39	13	13
100.0 to 249.9 acres	31	16	9	7
250.0 acres or more	5	1	1	-
Sweet potatoes	farms 81	77	2	2
	acres 34	(D)	(D)	(D)
	cwt 5,915	(D)	(D)	(D)
Irrigated	farms 22	20	-	-
	acres 8	(D)	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 35,767	33,160	2,184	1,399
	acres 1,956,072	1,649,738	253,776	183,199
	tons, dry 4,526,973	3,695,636	681,597	500,012
Irrigated	farms 429	381	37	20
	acres 4,007	3,198	(D)	401
Farms by acres harvested:				
1 to 24 acres	14,591	14,021	442	242
25 to 99 acres	15,968	14,980	840	492
100 to 249 acres	4,308	3,547	661	479
250 to 499 acres	728	509	192	148
500 acres or more	172	103	49	38
Alfalfa hay	farms 18,665	17,075	1,382	913
	acres 669,130	563,908	90,681	67,327
	tons, dry 1,632,745	1,369,803	225,332	165,329
Irrigated	farms 156	136	16	7
	acres 1,034	870	137	83
Other tame hay	farms 19,380	17,910	1,215	783
	acres 864,544	746,900	92,913	62,989
	tons, dry 1,466,673	1,240,505	176,646	119,333
Irrigated	farms 162	149	10	6
	acres 1,095	994	30	21
Land used for vegetables (see text)	farms 3,478	3,101	252	163
	acres 47,843	32,112	9,760	7,364
Irrigated	farms 1,209	1,066	93	65
	acres 12,586	8,055	2,948	2,499
Farms by acres harvested:				
0.1 to 4.9 acres	1,911	1,766	99	57
5.0 to 24.9 acres	1,158	1,051	65	44
25.0 to 99.9 acres	324	238	62	41
100.0 to 249.9 acres	65	39	18	15
250.0 acres or more	20	7	8	6
Snap beans harvested for sale	farms 537	465	51	37
	acres 9,939	6,104	(D)	1,519
Harvested for processing	farms 75	59	11	7
	acres 6,650	4,163	1,559	1,042
Peas, green, harvested for sale	farms 139	119	12	9
	acres 776	399	(D)	(D)
Harvested for processing	farms 2	-	1	1
	acres (D)	-	(D)	(D)

See footnote(s) at end of table.

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Table 58. Summary by Type of Organization: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
CROPS HARVESTED - Con.						
Tobacco - Con.						
Farms by acres harvested:						
0.1 to 0.9 acres	-	-	-	-	-	3
1.0 to 1.9 acres	-	-	-	-	-	-
2.0 to 2.9 acres	-	-	-	-	-	-
3.0 to 4.9 acres	-	-	-	-	-	-
5.0 to 9.9 acres	1	-	-	1	1	-
10.0 to 24.9 acres	-	-	-	-	-	-
25.0 acres or more	-	-	-	-	-	-
Soybeans for beans	farms 109	102	99	7	6	29
acres	19,377	17,934	17,629	1,443	(D)	1,371
bushels	504,674	480,415	469,599	24,259	(D)	35,941
Irrigated	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	19	16	16	3	3	17
25 to 99 acres	33	32	31	1	1	7
100 to 249 acres	33	31	29	2	1	3
250 to 499 acres	14	14	14	-	-	2
500 acres or more	10	9	9	1	1	-
Dry edible beans, excluding limas	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
cwt	-	-	-	-	-	-
Irrigated	farms -	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes	farms 22	22	22	-	-	12
acres	1,952	1,952	1,952	-	-	97
cwt	382,643	382,643	382,643	-	-	20,958
Irrigated	farms 10	10	10	-	-	4
acres	683	683	683	-	-	4
Farms by acres harvested:						
0.1 to 4.9 acres	7	7	7	-	-	9
5.0 to 24.9 acres	1	1	1	-	-	2
25.0 to 99.9 acres	5	5	5	-	-	1
100.0 to 249.9 acres	6	6	6	-	-	-
250.0 acres or more	3	3	3	-	-	-
Sweet potatoes	farms 2	2	2	-	-	-
acres	(D)	(D)	(D)	-	-	-
cwt	(D)	(D)	(D)	-	-	-
Irrigated	farms 2	2	2	-	-	-
acres	(D)	(D)	(D)	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 343	307	298	36	36	80
acres	46,698	44,191	42,666	2,507	2,507	5,860
tons, dry	136,586	131,701	126,790	4,885	4,885	13,154
Irrigated	farms 10	10	8	-	-	1
acres	269	269	(D)	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	91	85	85	6	6	37
25 to 99 acres	123	99	95	24	24	25
100 to 249 acres	86	81	78	5	5	14
250 to 499 acres	24	24	23	-	-	3
500 acres or more	19	18	17	1	1	1
Alfalfa hay	farms 167	150	145	17	17	41
acres	12,412	11,693	11,475	719	719	2,129
tons, dry	33,258	31,086	30,433	2,172	2,172	4,352
Irrigated	farms 4	4	4	-	-	-
acres	27	27	27	-	-	-
Other tame hay	farms 213	196	189	17	17	42
acres	22,152	20,691	20,270	1,461	1,461	2,579
tons, dry	44,081	41,863	40,872	2,218	2,218	5,441
Irrigated	farms 2	2	1	-	-	1
acres	(D)	(D)	(D)	-	-	(D)
Land used for vegetables (see text)	farms 95	91	85	4	4	30
acres	4,626	(D)	3,028	(D)	(D)	1,344
Irrigated	farms 39	36	33	3	3	11
acres	1,497	(D)	(D)	(D)	(D)	87
Farms by acres harvested:						
0.1 to 4.9 acres	33	30	28	3	3	13
5.0 to 24.9 acres	31	31	30	-	-	11
25.0 to 99.9 acres	20	19	19	1	1	4
100.0 to 249.9 acres	8	8	6	-	-	2
250.0 acres or more	3	3	2	-	-	2
Snap beans harvested for sale	farms 17	17	15	-	-	4
acres	1,054	1,054	(D)	-	-	(D)
Harvested for processing	farms 4	4	3	-	-	1
acres	(D)	(D)	(D)	-	-	(D)
Peas, green, harvested for sale	farms 5	5	5	-	-	3
acres	2	2	2	-	-	(D)
Harvested for processing	farms -	-	-	-	-	1
acres	-	-	-	-	-	(D)

See footnote(s) at end of table.

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Table 58. Summary by Type of Organization: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
CROPS HARVESTED - Con.				
Land used for vegetables (see text) - Con.				
Sweet corn harvested for sale	2,101	1,858	159	104
farms				
acres	17,340	12,515	2,919	2,187
Harvested for processing	237	207	27	16
farms				
acres	2,045	1,216	(D)	486
Tomatoes harvested for sale	1,436	1,270	114	75
farms				
acres	4,328	(D)	1,001	925
Harvested for processing	138	128	6	5
farms				
acres	2,027	(D)	49	(D)
Field and grass seed crops, All	92	78	12	7
farms				
acres	3,115	1,890	(D)	997
Irrigated	1	1	-	-
farms				
acres	(D)	(D)	-	-
All land in orchards	2,370	2,043	174	123
farms				
acres	50,287	25,708	8,773	6,467
Irrigated	288	211	36	29
farms				
acres	5,561	2,284	1,047	941
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres	1,380	1,296	52	31
5.0 to 24.9 acres	602	518	46	34
25.0 to 99.9 acres	258	175	45	35
100.0 to 249.9 acres	101	45	26	19
250.0 acres or more	29	9	5	4
Apples	1,777	1,550	130	90
farms				
Bearing and nonbearing acres	28,110	12,302	5,206	4,092
Grapes	768	654	53	35
farms				
Bearing and nonbearing acres	12,565	8,550	1,914	1,027
Peaches, All	1,021	874	80	56
farms				
Bearing and nonbearing acres	5,756	2,953	1,005	780
Pecans	5	5	-	-
farms				
Bearing and nonbearing acres	10	10	-	-
Walnuts, English	37	36	-	-
farms				
Bearing and nonbearing acres	98	(D)	-	-
Land in berries harvested for sale (see text)	1,155	1,040	62	44
farms				
acres	2,394	1,931	224	182
Irrigated	434	364	34	25
farms				
acres	1,029	693	175	159

See footnote(s) at end of table.

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Table 58. Summary by Type of Organization: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
CROPS HARVESTED - Con.						
Land used for vegetables (see text) - Con.						
Sweet corn harvested for sale	farms 60	59	56	1	1	24
	acres 1,716	(D)	1,377	(D)	(D)	191
Harvested for processing	farms 3	3	2	-	-	-
	acres (D)	(D)	(D)	-	-	-
Tomatoes harvested for sale	farms 38	38	36	-	-	14
	acres (D)	(D)	159	-	-	16
Harvested for processing	farms 4	4	3	-	-	-
	acres (D)	(D)	(D)	-	-	-
Field and grass seed crops, All	farms 2	1	1	1	1	-
	acres (D)	(D)	(D)	(D)	(D)	-
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
All land in orchards	farms 132	124	120	8	8	21
	acres 15,444	14,963	(D)	481	481	363
Irrigated	farms 32	28	24	4	4	9
	acres 2,163	1,973	1,636	190	190	67
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	23	23	23	-	-	9
5.0 to 24.9 acres	30	26	26	4	4	8
25.0 to 99.9 acres	35	33	32	2	2	3
100.0 to 249.9 acres	29	28	27	1	1	1
250.0 acres or more	15	14	12	1	1	-
Apples	farms 82	80	76	2	2	15
	Bearing and nonbearing acres 10,369	(D)	(D)	(D)	(D)	233
Grapes	farms 53	47	47	6	6	8
	Bearing and nonbearing acres 2,060	1,966	1,966	94	94	41
Peaches, All	farms 58	56	52	2	2	9
	Bearing and nonbearing acres 1,728	(D)	1,331	(D)	(D)	71
Pecans	farms -	-	-	-	-	-
	Bearing and nonbearing acres -	-	-	-	-	-
Walnuts, English	farms -	-	-	-	-	1
	Bearing and nonbearing acres -	-	-	-	-	(D)
Land in berries harvested for sale (see text)	farms 46	44	41	2	2	7
	acres 228	(D)	170	(D)	(D)	11
Irrigated	farms 31	29	26	2	2	5
	acres 157	(D)	108	(D)	(D)	5

¹ Data do not include the value of cottonseed and peanuts.

² Data are based on a sample of farms.

³ Landlord production expenses are included with total farm production expenses.

⁴ Farms with a zero net cash income are included as farms with gains of less than \$1,000.

Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
FARMS AND LAND IN FARMS							
Farms number	7,677	3,197	8,678	1,366	1,655	1,524	6,736
Land in farms acres	938,271	434,583	2,143,346	148,506	178,904	82,398	346,241
Average size of farm acres	122	136	247	109	108	54	51
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) farms	7,677	3,197	8,678	1,366	1,655	1,524	6,736
\$1,000	145,859	170,891	1,587,754	273,942	787,630	6,004	109,103
Average per farm dollars	18,999	53,454	182,963	200,543	475,909	3,940	16,197
Farms by economic class:							
Less than \$1,000 (see text)	2,588	111	78	306	385	694	3,774
\$1,000 to \$2,499	1,332	553	3	164	82	397	898
\$2,500 to \$4,999	1,154	631	11	114	46	205	702
\$5,000 to \$9,999	940	556	37	64	38	122	542
\$10,000 to \$24,999	874	525	345	93	37	68	446
\$25,000 to \$49,999	298	275	543	76	32	23	141
\$50,000 to \$99,999	222	241	1,745	80	90	8	87
\$100,000 to \$249,999	174	180	4,407	179	203	6	74
\$250,000 to \$499,999	59	77	1,108	120	276	1	35
\$500,000 to \$999,999	25	33	301	111	304	-	24
\$1,000,000 or more	11	15	100	59	162	-	13
\$1,000,000 to \$2,499,999	6	11	93	42	131	-	7
\$2,500,000 to \$4,999,999	4	3	4	16	16	-	4
\$5,000,000 or more	1	1	3	1	15	-	2
Total sales (see text) farms	7,677	3,197	8,678	1,366	1,655	1,524	6,736
\$1,000	143,522	168,580	1,531,488	272,848	785,665	5,707	108,164
Grains, oilseeds, dry beans, and dry peas ¹ farms							
\$1,000	4,311	8,910	31,297	7,094	11,415	24	3,200
Sales of \$50,000 or more farms	8	34	105	24	43	-	7
\$1,000	634	3,819	9,717	3,960	6,701	-	1,651
Tobacco farms							
\$1,000	34	28	526	18	24	2	19
Sales of \$50,000 or more farms	360	411	7,993	410	525	(D)	701
\$1,000	-	-	2	2	3	-	2
Sales of \$50,000 or more farms	-	-	(D)	(D)	205	-	(D)
\$1,000	-	-	-	-	-	-	-
Cotton and cottonseed farms							
\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms							
\$1,000	120	130	437	49	95	10	70
Sales of \$50,000 or more farms	1,500	1,353	4,991	1,166	1,738	28	983
\$1,000	5	4	20	5	11	-	6
\$1,000	348	265	1,741	792	970	-	521
Fruits, tree nuts, and berries farms							
\$1,000	33	41	131	19	32	9	38
Sales of \$50,000 or more farms	(D)	243	924	155	679	(D)	152
\$1,000	-	1	2	1	2	-	1
Sales of \$50,000 or more farms	-	(D)	(D)	(D)	(D)	-	(D)
\$1,000	-	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) farms							
\$1,000	11	35	88	4	23	3	16
Sales of \$50,000 or more farms	121	438	1,377	123	324	(D)	393
\$1,000	1	1	9	2	1	-	2
Sales of \$50,000 or more farms	(D)	(D)	620	(D)	(D)	-	(D)
\$1,000	-	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops farms							
\$1,000	13	13	8	2	-	1	9
Sales of \$50,000 or more farms	(D)	(D)	(D)	(D)	-	(D)	19
\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
\$1,000	909	751	1,124	261	232	77	367
Sales of \$50,000 or more farms	2,937	2,732	9,340	1,703	1,678	109	1,170
\$1,000	3	4	23	5	3	-	3
Sales of \$50,000 or more farms	214	270	2,778	314	274	-	195
\$1,000	-	-	-	-	-	-	-
Cattle and calves farms							
\$1,000	5,474	3,197	8,001	324	364	53	521
Sales of \$50,000 or more farms	124,770	147,702	115,350	9,607	15,008	118	7,801
\$1,000	393	456	302	54	87	-	26
Sales of \$50,000 or more farms	90,325	123,181	27,579	6,913	11,376	-	5,232
\$1,000	-	-	-	-	-	-	-
Milk and other dairy products from cows farms							
\$1,000	211	35	8,600	57	108	7	27
Sales of \$50,000 or more farms	5,968	1,471	1,347,136	8,882	22,648	(D)	4,092
\$1,000	36	4	7,370	46	99	-	12
Sales of \$50,000 or more farms	3,799	1,267	1,313,002	8,692	22,463	-	3,937
\$1,000	339	368	457	1,313	107	74	382
Sales of \$50,000 or more farms	1,149	3,322	5,281	237,538	10,490	71	8,430
\$1,000	4	16	34	524	48	-	33
Sales of \$50,000 or more farms	(D)	2,323	4,023	231,958	10,059	-	7,075
\$1,000	318	197	205	122	115	1,469	345
Sales of \$50,000 or more farms	295	130	197	135	97	5,210	552
\$1,000	-	-	-	-	-	13	1
Sales of \$50,000 or more farms	-	-	-	-	-	1,642	(D)
\$1,000	-	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys farms							
\$1,000	177	75	656	28	28	36	1,941
Sales of \$50,000 or more farms	350	153	1,214	72	68	40	39,142
\$1,000	-	-	-	-	-	-	54
Sales of \$50,000 or more farms	-	-	-	-	-	-	30,026
\$1,000	291	235	528	156	1,614	169	351
Sales of \$50,000 or more farms	636	1,662	6,231	5,886	720,936	49	7,056
\$1,000	2	7	36	20	1,023	-	24
Sales of \$50,000 or more farms	(D)	1,406	5,041	5,561	718,354	-	6,585
\$1,000	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.									
Total (see text) - Con.									
Total sales (see text) - Con.									
Aquaculture (see text) farms	267	-	5	2	13	2	-	-	2
\$1,000	15,325	-	(D)	(D)	12	(D)	-	-	(D)
Sales of \$50,000 or more farms	39	-	-	-	-	-	-	-	-
\$1,000	12,567	-	-	-	-	-	-	-	-
Other animals and other animal products (see text) farms	1,456	23	56	62	36	94	1	-	93
\$1,000	20,951	45	(D)	88	104	(D)	(D)	-	(D)
Sales of \$50,000 or more farms	54	-	-	1	-	-	-	-	-
\$1,000	16,851	-	-	(D)	-	-	-	-	-
Government payments farms	11,991	1,506	227	187	148	3,368	9	-	3,359
\$1,000	85,794	8,781	1,067	2,090	278	8,368	19	-	8,349
Value of -									
Certified organically produced commodities (see text) farms	318	27	76	17	22	45	-	-	45
\$1,000	8,808	343	1,737	141	2,868	431	-	-	431
Landlord's share of total sales (see text) farms	1,340	165	53	32	47	204	6	-	198
\$1,000	33,270	2,051	470	466	1,703	1,444	24	-	1,420
Agricultural products sold directly to individuals for human consumption (see text) farms	6,082	185	916	543	288	699	17	-	682
\$1,000	53,760	837	14,280	10,161	5,458	4,326	129	-	4,197
FARM PRODUCTION EXPENSES ²									
Total farm production expenses farms	58,144	6,268	1,817	1,971	4,001	13,432	172	-	13,260
\$1,000	3,614,072	186,473	75,833	88,122	548,535	178,428	3,772	-	174,656
Average per farm dollars	62,157	29,750	41,735	44,709	137,100	13,284	21,928	-	13,172
Fertilizer, lime, and soil conditioners purchased farms	33,528	4,406	1,559	1,536	2,280	6,245	148	-	6,097
\$1,000	135,921	24,265	5,661	2,109	29,114	12,394	158	-	12,236
Farms with expenses of-									
\$1 to \$4,999	27,926	3,303	1,385	1,467	2,014	5,719	148	-	5,571
\$5,000 to \$24,999	4,918	927	103	63	177	478	-	-	478
\$25,000 to \$49,999	440	107	51	4	20	34	-	-	34
\$50,000 or more	244	69	20	2	69	14	-	-	14
Chemicals purchased farms	26,444	3,576	1,288	1,486	2,447	3,932	131	-	3,801
\$1,000	77,774	12,938	5,394	9,714	9,588	5,463	417	-	5,046
Farms with expenses of-									
\$1 to \$4,999	23,097	2,940	1,111	1,184	2,220	3,747	112	-	3,635
\$5,000 to \$24,999	2,813	536	120	167	151	160	19	-	141
\$25,000 to \$49,999	371	82	35	92	33	20	-	-	20
\$50,000 or more	163	18	22	43	43	5	-	-	5
Seeds, plants, vines, and trees farms	29,726	4,280	1,526	1,060	2,706	5,048	135	-	4,913
\$1,000	127,372	18,039	6,794	2,290	52,182	6,559	128	-	6,432
Farms with expenses of-									
\$1 to \$999	15,530	1,885	991	708	1,302	3,639	90	-	3,549
\$1,000 to \$4,999	9,871	1,527	352	201	676	1,147	43	-	1,104
\$5,000 to \$24,999	3,663	747	112	145	455	237	2	-	235
\$25,000 to \$49,999	388	80	42	5	98	18	-	-	18
\$50,000 or more	274	41	29	1	175	7	-	-	7
Livestock and poultry purchased farms	17,996	1,028	335	191	189	2,147	52	-	2,095
\$1,000	333,396	3,456	357	87	466	4,407	81	-	4,326
Farms with expenses of-									
\$1 to \$4,999	12,708	898	320	189	172	1,985	51	-	1,934
\$5,000 to \$24,999	3,102	118	14	2	16	137	1	-	136
\$25,000 to \$99,999	1,526	9	1	-	-	25	-	-	25
\$100,000 to \$249,999	456	2	-	-	-	-	-	-	-
\$250,000 or more	204	1	-	-	1	-	-	-	-
Breeding livestock purchased (see text) farms	8,990	395	142	74	58	1,013	18	-	995
\$1,000	66,562	564	155	30	35	1,380	42	-	1,338
Other livestock and poultry purchased farms	11,417	788	246	143	148	1,388	34	-	1,354
\$1,000	266,834	2,892	202	57	431	3,027	39	-	2,988
Feed purchased farms	36,011	2,091	652	287	448	5,341	83	-	5,258
\$1,000	937,355	5,858	1,233	525	562	10,308	400	-	9,908
Farms with expenses of-									
\$1 to \$4,999	23,600	1,815	616	265	433	4,896	78	-	4,818
\$5,000 to \$24,999	5,238	250	31	19	1	397	1	-	396
\$25,000 to \$99,999	5,385	25	2	3	3	43	4	-	39
\$100,000 to \$249,999	1,157	1	3	-	-	5	-	-	5
\$250,000 or more	631	-	-	-	-	-	-	-	-
Gasoline, fuels, and oils farms	55,102	5,895	1,784	1,853	3,830	12,788	162	-	12,626
\$1,000	126,126	11,033	4,173	3,283	23,581	14,276	119	-	14,158
Farms with expenses of-									
\$1 to \$4,999	49,757	5,383	1,607	1,685	3,260	12,257	161	-	12,096
\$5,000 to \$24,999	4,809	486	137	153	414	499	1	-	498
\$25,000 to \$49,999	355	21	32	11	66	28	-	-	28
\$50,000 or more	181	5	8	4	90	4	-	-	4

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text) farms	1	2	1	-	3	3	235
\$1,000 (D)	(D)	(D)	(D)	-	(D)	(D)	15,291
Sales of \$50,000 or more farms	-	-	-	-	-	-	39
\$1,000	-	-	-	-	-	-	12,567
Other animals and other animal products (see text) farms	64	50	86	33	37	80	835
\$1,000	1,013	41	130	(D)	(D)	(D)	19,183
Sales of \$50,000 or more farms	2	-	-	-	-	-	51
\$1,000 (D)	(D)	-	-	-	-	-	(D)
Government payments farms	1,089	746	3,670	194	237	318	301
\$1,000	2,337	2,312	56,266	1,094	1,965	297	939
Value of -							
Certified organically produced commodities (see text) farms	11	21	42	10	12	9	26
\$1,000	8	99	2,566	219	294	13	87
Landlord's share of total sales (see text) farms	113	96	524	23	26	10	47
\$1,000	1,296	1,905	22,094	439	850	25	528
Agricultural products sold directly to individuals for human consumption (see text) farms	743	862	592	259	257	288	450
\$1,000	2,116	3,821	7,365	1,143	2,542	248	1,463
FARM PRODUCTION EXPENSES ²							
Total farm production expenses farms	7,304	3,216	8,679	1,365	1,765	1,560	6,766
\$1,000	157,938	161,968	1,171,253	258,332	614,918	14,599	157,673
Average per farm dollars	21,624	50,363	134,953	189,254	348,396	9,358	23,304
Fertilizer, lime, and soil conditioners purchased farms	3,947	2,232	7,711	651	695	380	1,886
\$1,000	6,253	6,437	42,175	2,405	2,761	305	2,042
Farms with expenses of-							
\$1 to \$4,999	3,689	1,945	5,117	538	549	374	1,826
\$5,000 to \$24,999	249	245	2,381	100	133	6	56
\$25,000 to \$49,999	7	26	170	10	8	-	3
\$50,000 or more	2	16	43	3	5	-	1
Chemicals purchased farms	2,470	1,749	6,762	569	652	164	1,349
\$1,000	2,353	2,658	24,157	1,639	2,689	61	1,120
Farms with expenses of-							
\$1 to \$4,999	2,395	1,614	5,437	467	501	164	1,317
\$5,000 to \$24,999	71	129	1,219	93	140	-	27
\$25,000 to \$49,999	3	3	86	9	5	-	3
\$50,000 or more	1	3	20	-	6	-	2
Seeds, plants, vines, and trees farms	2,995	1,738	7,143	616	691	366	1,557
\$1,000	3,043	3,358	28,459	2,212	2,993	126	1,317
Farms with expenses of-							
\$1 to \$999	2,223	1,123	1,476	292	257	331	1,303
\$1,000 to \$4,999	699	467	4,075	212	283	35	197
\$5,000 to \$24,999	70	131	1,474	102	136	-	54
\$25,000 to \$49,999	3	13	110	7	10	-	2
\$50,000 or more	-	4	8	3	5	-	1
Livestock and poultry purchased farms	2,838	1,967	4,052	1,115	1,493	650	1,991
\$1,000	32,391	68,795	50,403	66,909	80,361	1,868	23,894
Farms with expenses of-							
\$1 to \$4,999	2,400	1,257	2,085	617	416	634	1,735
\$5,000 to \$24,999	293	366	1,512	117	354	1	172
\$25,000 to \$99,999	104	228	382	154	580	8	35
\$100,000 to \$249,999	22	69	63	152	103	7	38
\$250,000 or more	19	47	10	75	40	-	11
Breeding livestock purchased (see text) farms	1,575	632	3,362	445	236	374	684
\$1,000	10,149	1,676	33,077	4,363	4,835	288	10,008
Other livestock and poultry purchased farms	1,528	1,580	1,344	900	1,451	387	1,514
\$1,000	22,242	67,120	17,326	62,547	75,525	1,579	13,886
Feed purchased farms	5,850	2,892	8,238	1,222	1,717	1,459	5,814
\$1,000	28,459	25,615	360,787	106,450	365,900	2,654	29,004
Farms with expenses of-							
\$1 to \$4,999	5,100	2,245	909	593	568	1,383	4,777
\$5,000 to \$24,999	567	473	2,280	152	90	68	899
\$25,000 to \$99,999	132	138	4,442	187	309	8	93
\$100,000 to \$249,999	45	22	512	166	364	-	39
\$250,000 or more	6	14	95	124	386	-	6
Gasoline, fuels, and oils farms	7,083	3,155	8,584	1,278	1,632	1,414	5,806
\$1,000	7,171	5,301	36,126	5,471	9,421	858	5,431
Farms with expenses of-							
\$1 to \$4,999	6,882	2,997	6,429	1,040	1,164	1,393	5,660
\$5,000 to \$24,999	190	143	2,038	196	411	21	121
\$25,000 to \$49,999	10	9	93	22	40	-	23
\$50,000 or more	1	6	24	20	17	-	2

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
FARM PRODUCTION EXPENSES² - Con.									
Total farm production expenses - Con.									
Utilities (see text) farms	35,797	3,508	1,041	1,115	2,139	6,359	85	-	6,274
\$1,000	120,745	4,541	2,776	2,480	30,048	6,071	38	-	6,034
Farms with expenses of-									
\$1 to \$999	19,697	2,258	691	731	1,042	4,785	77	-	4,708
\$1,000 to \$4,999	10,975	1,094	261	258	662	1,391	8	-	1,383
\$5,000 to \$24,999	4,632	149	60	111	306	180	-	-	180
\$25,000 to \$49,999	290	6	23	12	32	3	-	-	3
\$50,000 or more	203	1	6	3	97	-	-	-	-
Supplies, repairs, and maintenance farms	52,591	5,682	1,734	1,798	3,543	12,178	162	-	12,016
\$1,000	387,473	25,514	10,853	11,128	59,066	35,758	809	-	34,949
Farms with expenses of-									
\$1 to \$4,999	37,584	4,405	1,360	1,389	2,548	10,499	105	-	10,394
\$5,000 to \$24,999	11,715	1,101	275	304	669	1,388	57	-	1,331
\$25,000 to \$49,999	2,198	108	66	53	118	226	-	-	226
\$50,000 or more	1,094	68	33	52	208	65	-	-	65
Hired farm labor farms	13,512	1,052	545	546	1,371	1,677	62	-	1,615
\$1,000	443,050	12,132	17,096	29,454	198,272	12,665	104	-	12,561
Farms with expenses of-									
\$1 to \$4,999	7,553	675	312	198	424	1,269	53	-	1,216
\$5,000 to \$24,999	3,239	244	97	127	357	282	9	-	273
\$25,000 to \$99,999	2,046	105	100	140	375	115	-	-	115
\$100,000 to \$249,999	441	26	24	59	96	8	-	-	8
\$250,000 or more	233	2	12	22	119	3	-	-	3
Contract labor farms	3,115	265	110	299	318	505	9	-	496
\$1,000	35,792	942	554	2,515	16,902	706	18	-	688
Farms with expenses of-									
\$1 to \$999	1,361	104	73	131	99	360	-	-	360
\$1,000 to \$4,999	1,026	102	15	97	50	100	9	-	91
\$5,000 to \$24,999	534	58	19	42	106	44	-	-	44
\$25,000 to \$49,999	73	-	-	13	8	-	-	-	-
\$50,000 or more	121	1	3	16	55	1	-	-	1
Customwork and custom hauling farms	13,281	1,441	252	280	262	1,745	57	-	1,688
\$1,000	74,354	3,150	1,348	1,100	10,136	3,155	466	-	2,689
Farms with expenses of-									
\$1 to \$999	5,561	714	137	168	71	1,169	30	-	1,139
\$1,000 to \$4,999	4,625	581	82	67	108	481	20	-	461
\$5,000 to \$24,999	2,632	136	18	39	39	81	-	-	81
\$25,000 to \$49,999	293	9	12	5	5	4	-	-	4
\$50,000 or more	170	1	3	1	39	10	7	-	3
Cash rent for land, buildings, and grazing fees farms	11,539	1,740	294	163	350	1,448	70	-	1,378
\$1,000	93,126	13,971	3,128	1,243	5,906	5,931	444	-	5,487
Farms with expenses of-									
\$1 to \$4,999	7,541	1,143	203	122	228	1,177	43	-	1,134
\$5,000 to \$9,999	1,395	260	27	14	38	122	-	-	122
\$10,000 to \$24,999	1,952	225	32	12	40	119	27	-	92
\$25,000 or more	651	112	32	15	44	30	-	-	30
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	4,273	364	181	106	203	516	13	-	503
\$1,000	26,841	2,388	833	895	4,757	1,732	2	-	1,730
Farms with expenses of-									
\$1 to \$999	2,037	125	108	55	74	271	13	-	258
\$1,000 to \$4,999	1,293	129	44	6	38	146	-	-	146
\$5,000 to \$24,999	732	87	21	40	52	95	-	-	95
\$25,000 to \$49,999	118	15	3	2	11	1	-	-	1
\$50,000 or more	93	8	5	3	28	3	-	-	3
Interest expense farms	18,505	1,693	525	515	972	2,790	75	-	2,715
\$1,000	187,899	16,469	3,439	6,030	14,529	13,088	205	-	12,883
Farms with expenses of-									
\$1 to \$4,999	9,659	903	325	249	445	1,978	66	-	1,912
\$5,000 to \$24,999	7,306	645	171	213	405	754	8	-	746
\$25,000 to \$99,999	1,390	130	28	48	104	56	1	-	55
\$100,000 or more	150	15	1	5	18	2	-	-	2
Secured by real estate farms	14,232	1,248	379	420	809	2,342	32	-	2,310
\$1,000	147,267	13,668	2,319	5,436	11,552	11,272	143	-	11,130
Farms with expenses of-									
\$1 to \$999	2,116	172	62	39	91	587	-	-	587
\$1,000 to \$4,999	4,861	406	182	153	246	1,047	23	-	1,024
\$5,000 to \$24,999	6,137	547	115	177	398	673	8	-	665
\$25,000 to \$49,999	710	70	19	20	22	26	1	-	25
\$50,000 or more	408	53	1	31	52	9	-	-	9
Not secured by real estate farms	9,477	844	262	199	434	992	51	-	941
\$1,000	40,632	2,801	1,120	594	2,976	1,816	63	-	1,753
Farms with expenses of-									
\$1 to \$999	3,653	415	84	111	138	608	33	-	575
\$1,000 to \$4,999	3,816	283	112	48	197	270	18	-	252
\$5,000 to \$24,999	1,743	133	59	37	74	108	-	-	108
\$25,000 to \$49,999	186	12	5	2	15	5	-	-	5
\$50,000 or more	79	1	2	1	10	1	-	-	1
Property taxes paid farms	52,196	5,545	1,587	1,791	3,610	12,302	120	-	12,182
\$1,000	167,248	18,629	5,132	4,793	11,798	32,830	290	-	32,540
Farms with expenses of-									
\$1 to \$4,999	43,912	4,657	1,346	1,547	3,069	10,887	119	-	10,768
\$5,000 to \$9,999	5,627	588	160	167	320	938	-	-	938
\$10,000 to \$24,999	2,303	261	65	64	174	421	1	-	420
\$25,000 or more	354	39	16	13	47	56	-	-	56

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
FARM PRODUCTION EXPENSES² - Con.							
Total farm production expenses - Con.							
Utilities (see text) farms	4,194	2,197	8,390	917	1,395	735	3,807
\$1,000	4,609	2,792	40,828	6,209	14,608	371	5,413
Farms with expenses of-							
\$1 to \$999	2,978	1,466	1,855	357	357	630	2,547
\$1,000 to \$4,999	1,073	663	3,668	284	390	103	1,128
\$5,000 to \$24,999	138	63	2,741	225	551	2	106
\$25,000 to \$49,999	4	4	96	29	63	-	18
\$50,000 or more	1	1	30	22	34	-	8
Supplies, repairs, and maintenance farms	6,752	3,033	8,446	1,205	1,568	1,248	5,404
\$1,000	19,386	11,738	144,824	12,502	33,623	2,099	20,983
Farms with expenses of-							
\$1 to \$4,999	5,760	2,382	1,990	730	824	1,190	4,507
\$5,000 to \$24,999	904	583	4,829	321	527	45	769
\$25,000 to \$49,999	70	43	1,176	102	128	13	95
\$50,000 or more	18	25	451	52	89	-	33
Hired farm labor farms	1,130	535	4,759	335	538	128	896
\$1,000	6,742	4,752	102,892	13,692	31,317	126	13,910
Farms with expenses of-							
\$1 to \$4,999	889	426	2,214	151	277	127	591
\$5,000 to \$24,999	155	63	1,508	66	130	-	210
\$25,000 to \$99,999	82	33	848	92	85	1	70
\$100,000 to \$249,999	2	11	155	12	28	-	20
\$250,000 or more	2	2	34	14	18	-	5
Contract labor farms	227	124	586	72	116	93	400
\$1,000	1,181	405	4,132	547	5,934	45	1,930
Farms with expenses of-							
\$1 to \$999	101	80	136	24	23	75	155
\$1,000 to \$4,999	96	29	270	22	48	18	179
\$5,000 to \$24,999	5	12	152	21	26	-	49
\$25,000 to \$49,999	23	1	16	4	8	-	-
\$50,000 or more	2	2	12	1	11	-	17
Customwork and custom hauling farms	1,371	1,077	5,057	427	543	189	637
\$1,000	2,056	2,455	38,902	2,974	7,155	213	1,710
Farms with expenses of-							
\$1 to \$999	901	658	864	175	175	147	382
\$1,000 to \$4,999	382	329	2,124	118	169	20	164
\$5,000 to \$24,999	80	78	1,789	110	161	22	79
\$25,000 to \$49,999	7	5	195	17	25	-	9
\$50,000 or more	1	7	85	7	13	-	3
Cash rent for land, buildings, and grazing fees farms	1,011	666	4,738	273	334	59	463
\$1,000	2,873	2,964	45,886	5,185	4,221	52	1,765
Farms with expenses of-							
\$1 to \$4,999	854	553	2,486	177	127	59	412
\$5,000 to \$9,999	51	42	689	41	87	-	24
\$10,000 to \$24,999	98	44	1,259	32	73	-	18
\$25,000 or more	8	27	304	23	47	-	9
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	250	211	1,821	122	146	43	310
\$1,000	1,196	1,449	9,928	691	1,673	272	1,025
Farms with expenses of-							
\$1 to \$999	130	141	772	67	70	26	198
\$1,000 to \$4,999	91	18	698	13	35	-	75
\$5,000 to \$24,999	23	37	256	39	30	17	35
\$25,000 to \$49,999	1	12	65	-	7	-	1
\$50,000 or more	5	3	30	3	4	-	1
Interest expense farms	1,827	952	5,754	582	862	386	1,647
\$1,000	11,299	8,284	77,951	7,565	15,740	1,273	12,232
Farms with expenses of-							
\$1 to \$4,999	1,230	595	2,145	243	342	294	910
\$5,000 to \$24,999	515	294	2,931	251	368	85	674
\$25,000 to \$99,999	82	55	613	81	130	7	56
\$100,000 or more	-	8	65	7	22	-	7
Secured by real estate farms	1,418	651	4,075	422	743	332	1,393
\$1,000	9,413	6,691	57,867	5,302	12,095	1,223	10,430
Farms with expenses of-							
\$1 to \$999	273	129	326	46	76	70	245
\$1,000 to \$4,999	661	234	974	97	233	170	458
\$5,000 to \$24,999	416	247	2,279	222	328	85	650
\$25,000 to \$49,999	47	31	334	40	62	6	33
\$50,000 or more	21	10	162	17	44	1	7
Not secured by real estate farms	813	520	3,872	332	404	136	669
\$1,000	1,887	1,593	20,085	2,263	3,645	50	1,801
Farms with expenses of-							
\$1 to \$999	424	234	894	140	119	131	355
\$1,000 to \$4,999	287	222	1,854	99	164	5	275
\$5,000 to \$24,999	99	58	1,003	70	81	-	21
\$25,000 to \$49,999	-	3	89	16	24	-	15
\$50,000 or more	3	3	32	7	16	-	3
Property taxes paid farms	6,648	3,033	7,301	1,199	1,640	1,403	6,137
\$1,000	18,204	8,400	35,070	4,484	7,441	3,176	17,293
Farms with expenses of-							
\$1 to \$4,999	5,932	2,672	5,113	954	1,202	1,271	5,262
\$5,000 to \$9,999	476	264	1,477	176	277	102	682
\$10,000 to \$24,999	207	85	631	49	138	30	178
\$25,000 or more	33	12	80	20	23	-	15

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)				
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	
INCOME FROM FARM-RELATED SOURCES - Con.										
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.										
Patronage dividends and refunds from cooperatives (see text) farms	5,579	416	110	155	73	497	5	-	492	
\$1,000	12,297	531	144	1,956	97	561	(D)	-	(D)	
Other farm-related income sources (see text) farms	7,049	696	178	168	158	954	21	-	933	
\$1,000	57,189	4,023	2,159	2,163	1,382	4,518	(D)	-	(D)	
LAND USE										
Total cropland farms	52,365	6,275	1,814	1,813	4,056	13,066	160	-	12,906	
acres	5,120,685	916,475	142,816	81,414	135,357	996,647	6,489	-	990,158	
Harvested cropland farms	45,374	5,435	1,814	1,813	4,056	11,360	160	-	11,200	
acres	4,079,276	769,468	116,962	64,461	106,080	726,899	5,662	-	721,237	
Farms by acres harvested:										
1 to 49 acres	25,227	2,525	1,412	1,502	3,649	7,335	120	-	7,215	
50 to 99 acres	9,411	1,218	187	141	235	2,335	32	-	2,303	
100 to 199 acres	5,818	804	96	107	83	1,121	7	-	1,114	
200 to 499 acres	3,766	554	72	47	58	428	1	-	427	
500 to 999 acres	852	206	29	15	24	98	-	-	98	
1,000 to 1,999 acres	241	101	16	-	2	33	-	-	33	
2,000 acres or more	59	27	2	1	5	10	-	-	10	
Cropland-										
For pasture or grazing only farms	23,414	1,900	424	292	488	4,670	54	-	4,616	
acres	591,274	43,246	6,858	4,704	7,394	97,592	568	-	97,024	
On which all crops failed farms	4,458	721	306	152	242	1,302	2	-	1,300	
acres	82,300	15,528	4,732	1,562	2,712	24,758	(D)	-	(D)	
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms	10,817	2,182	534	536	848	3,513	12	-	3,501	
acres	348,524	83,643	13,487	10,289	18,607	143,727	119	-	143,608	
In cultivated summer fallow farms	1,322	253	82	40	64	261	10	-	251	
acres	19,311	4,590	777	398	564	3,671	(D)	-	(D)	
Total woodland farms	33,070	3,558	912	1,084	1,757	8,278	47	-	8,231	
acres	1,579,829	186,450	38,522	52,484	101,886	426,376	409	-	425,967	
Woodland pastured farms	9,949	707	179	181	310	1,979	22	-	1,957	
acres	220,818	16,094	3,302	3,768	8,097	45,201	82	-	45,119	
Woodland not pastured farms	28,506	3,229	828	968	1,566	7,356	36	-	7,320	
acres	1,359,011	170,356	35,220	48,716	93,789	381,175	327	-	380,848	
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms	22,185	1,673	387	232	347	3,897	61	-	3,836	
acres	526,723	32,428	6,200	3,869	6,249	84,220	534	-	83,686	
Land in house lots, ponds, roads, wasteland, etc. farms	39,150	3,979	1,151	1,190	2,248	8,536	90	-	8,446	
acres	518,099	69,323	18,369	15,689	35,344	122,969	461	-	122,508	
Irrigated land farms	4,108	110	715	349	1,777	315	23	-	292	
acres	42,516	2,635	12,153	6,297	8,794	2,835	138	-	2,697	
Harvested cropland farms	4,016	98	714	346	1,770	306	23	-	283	
acres	40,880	2,514	12,137	6,283	8,415	2,761	(D)	-	(D)	
Pastureland and other land farms	138	12	5	5	20	14	1	-	13	
acres	1,636	121	16	14	379	74	(D)	-	(D)	
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES										
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms	3,607	302	54	51	82	2,090	5	-	2,085	
acres	190,959	17,501	2,403	1,516	1,867	102,828	175	-	102,653	
Land used to raise certified organically produced crops (see text) farms	237	22	71	16	22	39	-	-	39	
acres	9,935	2,196	1,077	270	328	1,502	-	-	1,502	
Land enrolled in Federal or other crop insurance programs (see text) farms	7,027	1,672	248	327	127	944	23	-	921	
acres	1,111,534	380,834	39,222	33,168	10,724	93,508	812	-	92,696	
VALUE OF LAND AND BUILDINGS ²										
Estimated market value of land and buildings farms	58,144	6,268	1,817	1,971	4,001	13,432	172	-	13,260	
\$1,000	26,331,894	3,938,086	818,068	687,695	1,447,358	4,816,076	59,058	-	4,757,019	
Average per farm dollars	452,874	628,284	450,230	348,906	361,749	358,552	343,358	-	358,750	
Average per acre dollars	3,419	3,274	4,333	4,796	5,239	2,953	8,376	-	2,930	
Farms by value group:										
\$1 to \$49,999	5,441	435	240	399	686	1,230	13	-	1,217	
\$50,000 to \$99,999	5,972	508	174	191	466	1,799	10	-	1,789	
\$100,000 to \$199,999	12,866	1,340	391	447	871	3,788	7	-	3,781	
\$200,000 to \$499,999	18,957	1,972	628	532	1,316	4,161	98	-	4,063	
\$500,000 to \$999,999	8,967	1,063	230	243	348	1,492	43	-	1,449	
\$1,000,000 to \$1,999,999	3,950	530	58	101	213	665	-	-	665	
\$2,000,000 to \$4,999,999	1,731	333	83	54	84	275	1	-	274	
\$5,000,000 to \$9,999,999	233	77	12	4	15	14	-	-	14	
\$10,000,000 or more	27	10	1	-	2	8	-	-	8	

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
VALUE OF MACHINERY AND EQUIPMENT ²									
Estimated market value of all machinery and equipment farms	54,830	5,876	1,817	1,845	3,820	12,481	172	-	12,309
Estimated market value of all machinery and equipment farms \$1,000	3,289,501	419,534	118,952	94,984	194,864	526,612	3,990	-	522,622
Farms by value group:									
\$1 to \$4,999	7,172	667	262	230	562	2,007	48	-	1,959
\$5,000 to \$9,999	6,303	459	251	277	603	1,923	37	-	1,886
\$10,000 to \$19,999	9,753	1,176	394	406	695	2,344	39	-	2,305
\$20,000 to \$49,999	13,980	1,384	382	504	1,095	3,270	25	-	3,245
\$50,000 to \$99,999	8,332	952	243	182	393	1,579	14	-	1,565
\$100,000 to \$199,999	5,518	725	121	106	230	849	8	-	841
\$200,000 to \$499,999	3,191	420	133	129	192	447	1	-	446
\$500,000 or more	581	93	31	11	50	62	-	-	62
SELECTED MACHINERY AND EQUIPMENT ²									
Tractors farms	50,432	5,619	1,681	1,652	3,242	11,799	118	-	11,681
Tractors number	144,605	18,878	4,932	4,542	7,460	31,668	342	-	31,326
Less than 40 horsepower (PTO) farms	31,316	3,443	1,282	1,324	2,562	7,779	60	-	7,719
Less than 40 horsepower (PTO) number	52,327	6,372	2,224	2,335	4,302	13,096	117	-	12,979
40 to 99 horsepower (PTO) farms	36,285	4,420	1,142	820	1,555	8,757	97	-	8,660
40 to 99 horsepower (PTO) number	71,013	8,853	2,173	2,113	2,687	15,523	182	-	15,341
100 horsepower (PTO) or more farms	12,848	2,127	247	87	308	2,067	29	-	2,038
100 horsepower (PTO) or more number	21,265	3,653	535	94	471	3,049	43	-	3,006
Grain and bean combines (see text) farms	8,198	2,186	186	50	64	1,674	13	-	1,661
Grain and bean combines (see text) number	8,803	2,393	228	51	65	1,821	25	-	1,796
Cotton pickers and strippers farms	-	-	-	-	-	-	-	-	-
Cotton pickers and strippers number	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms	2,345	253	17	42	16	354	2	-	352
Forage harvesters, self-propelled (see text) number	2,533	268	17	51	17	364	(D)	-	(D)
Hay balers farms	30,256	3,639	659	255	288	7,927	106	-	7,821
Hay balers number	36,412	4,193	723	270	342	9,388	118	-	9,270
FERTILIZERS AND CHEMICALS ²									
Commercial fertilizer, lime, and soil conditioners farms	28,448	3,943	1,458	1,359	1,596	4,790	136	-	4,654
Commercial fertilizer, lime, and soil conditioners acres treated	2,665,724	627,929	94,382	44,179	43,466	312,235	1,824	-	310,411
Manure farms	23,228	1,950	730	278	358	3,764	108	-	3,656
Manure acres treated	1,333,504	85,782	10,844	3,409	4,326	105,783	3,102	-	102,681
Acres treated with chemicals to control-									
Insects farms	11,882	1,365	1,087	1,175	1,309	965	111	-	854
Insects acres	791,004	145,851	46,800	44,223	24,677	60,242	3,078	-	57,164
Weeds, grass, or brush farms	19,547	2,917	876	983	1,290	2,447	87	-	2,360
Weeds, grass, or brush acres	1,530,696	422,971	64,289	39,220	31,845	123,049	2,938	-	120,111
Nematodes farms	907	82	119	143	85	115	8	-	107
Nematodes acres	55,013	8,590	4,790	4,777	(D)	4,537	208	-	4,329
Diseases in crops and orchards farms	3,267	141	559	969	639	372	74	-	298
Diseases in crops and orchards acres	99,619	6,293	19,672	37,799	11,555	7,671	1,617	-	6,054
Chemicals used to control growth, thin fruit, or defoliate farms	1,073	62	114	383	215	75	11	-	64
Chemicals used to control growth, thin fruit, or defoliate acres on which used	37,076	2,362	5,108	18,011	1,424	2,245	90	-	2,155
TENURE									
Full owners farms	39,742	4,140	1,164	1,509	3,367	10,432	104	-	10,328
Part owners farms	13,976	1,625	453	217	385	2,361	28	-	2,333
Tenants farms	4,387	514	197	87	304	517	28	-	489
OWNED AND RENTED LAND									
Land owned farms	53,797	5,783	1,621	1,728	3,780	12,805	132	-	12,673
Land owned acres	5,829,042	793,728	152,910	149,115	261,750	1,368,942	6,810	-	1,362,132
Owned land in farms farms	53,718	5,765	1,617	1,726	3,752	12,793	132	-	12,661
Owned land in farms acres	5,525,464	757,590	143,143	135,705	244,101	1,297,936	6,110	-	1,291,826
Land rented or leased from others farms	18,452	2,148	657	304	693	2,898	58	-	2,840
Land rented or leased from others acres	2,244,478	448,903	64,441	17,978	35,319	336,356	1,803	-	334,553
Rented or leased land in farms farms	18,363	2,139	650	304	689	2,878	56	-	2,822
Rented or leased land in farms acres	2,219,872	447,086	62,764	17,751	34,735	332,276	1,783	-	330,493
Land rented or leased to others farms	6,217	804	241	297	450	1,420	19	-	1,401
Land rented or leased to others acres	328,184	37,955	11,444	13,637	18,233	75,086	720	-	74,366
NUMBER OF OPERATORS									
Total operators number	87,351	8,357	2,841	2,914	6,402	18,359	206	-	18,153
Farms by number of operators:									
1 operator	35,431	4,575	1,044	990	2,331	9,252	124	-	9,128
2 operators	18,396	1,432	597	655	1,372	3,479	29	-	3,450
3 operators	2,917	201	116	105	246	379	4	-	375
4 operators	905	53	40	45	52	125	3	-	122
5 or more operators	456	18	17	18	55	75	-	-	75
Total women operators number	23,639	1,522	809	847	1,845	4,479	30	-	4,449
Farms by number of women operators:									
1 operator	20,121	1,347	650	694	1,526	4,001	24	-	3,977
2 operators	1,344	74	50	53	100	186	3	-	183
3 operators	180	9	13	8	21	19	-	-	19
4 operators	44	-	5	1	5	3	-	-	3
5 or more operators	16	-	-	2	3	7	-	-	7

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
PRINCIPAL OPERATOR CHARACTERISTICS									
Sex of operator:									
Male	52,026	5,913	1,655	1,641	3,556	12,057	157	-	11,900
Female	6,079	366	159	172	500	1,253	3	-	1,250
Primary occupation:									
Farming	32,939	3,510	1,141	906	1,660	6,218	119	-	6,099
Other	25,166	2,769	673	907	2,396	7,092	41	-	7,051
Place of residence:									
On farm operated	51,095	5,213	1,568	1,530	3,023	11,504	125	-	11,379
Not on farm operated	7,010	1,066	246	283	1,033	1,806	35	-	1,771
Days worked off farm:									
None	26,797	2,713	803	814	1,813	5,420	72	-	5,348
Any	31,308	3,566	1,011	999	2,243	7,890	88	-	7,802
1 to 49 days	3,800	392	174	97	299	761	25	-	736
50 to 99 days	1,825	207	65	61	153	412	11	-	401
100 to 199 days	3,922	449	172	167	305	899	5	-	894
200 days or more	21,761	2,518	600	674	1,486	5,818	47	-	5,771
Years on present farm:									
2 years or less	2,287	192	102	72	207	508	8	-	500
3 or 4 years	4,190	358	155	159	303	898	12	-	886
5 to 9 years	9,630	815	351	282	647	1,979	31	-	1,948
10 years or more	41,998	4,914	1,206	1,300	2,899	9,925	109	-	9,816
Average years on present farm	20.8	24.5	19.4	19.2	18.0	22.7	16.5	-	22.8
Age group:									
Under 25 years	688	53	23	6	54	93	6	-	87
25 to 34 years	4,498	318	162	67	206	667	36	-	631
35 to 44 years	11,376	976	406	326	804	2,098	39	-	2,059
45 to 49 years	8,142	765	288	285	658	1,582	20	-	1,562
50 to 54 years	8,044	784	208	291	658	1,909	18	-	1,891
55 to 59 years	6,693	708	197	203	501	1,503	17	-	1,486
60 to 64 years	5,848	723	170	215	436	1,486	6	-	1,480
65 to 69 years	4,675	668	125	165	301	1,249	8	-	1,241
70 years and over	8,141	1,284	235	255	438	2,723	10	-	2,713
Average age	53.1	56.5	51.8	54.8	52.7	56.3	45.4	-	56.5
Spanish, Hispanic, or Latino origin (see text)	349	50	8	11	33	86	6	-	80
Race:									
White	57,846	6,248	1,798	1,798	4,030	13,249	159	-	13,090
Black or African American	62	10	6	4	1	14	1	-	13
American Indian or Alaska Native	70	7	5	6	5	18	-	-	18
Native Hawaiian or Other Pacific Islander	6	-	-	2	-	-	-	-	-
Asian	33	1	1	2	15	10	-	-	10
More than one race reported	88	13	4	1	5	19	-	-	19
Operators living on an American Indian reservation	-	-	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:									
1 person	5,927	790	174	153	391	1,700	8	-	1,692
2 people	23,487	2,955	682	792	1,733	6,238	35	-	6,203
3 people	9,200	990	258	282	652	2,132	16	-	2,116
4 people	8,705	837	297	340	715	1,768	27	-	1,741
5 or more people	10,786	707	403	246	565	1,472	74	-	1,398
Percent of operator's total household income from farming:									
Less than 25 percent	35,071	4,180	992	1,196	2,439	9,893	51	-	9,842
25 to 49 percent	4,565	644	182	141	356	1,067	22	-	1,045
50 to 74 percent	4,738	594	200	123	311	897	12	-	885
75 to 99 percent	4,394	310	169	101	270	555	36	-	519
100 percent	7,883	411	227	189	490	649	38	-	611
Operator is a hired manager	1,454	140	44	63	190	249	1	-	248
farms						(D)	(D)	-	(D)
acres	305,004	50,949	10,061	12,713	32,405			-	
Farms with-									
Computer for farm business	18,454	1,598	675	868	1,929	3,180	21	-	3,159
Internet access	24,710	2,327	819	1,056	2,286	5,234	16	-	5,218
Farms by number of households sharing in net income of farm:									
1 household	47,190	5,105	1,446	1,422	3,126	11,365	125	-	11,240
2 households	6,938	808	222	224	507	1,288	26	-	1,262
3 households	1,301	130	56	61	104	192	1	-	191
4 households	529	43	21	16	67	69	1	-	68
5 households or more	693	53	25	27	62	147	6	-	141
FARMS BY TYPE OF ORGANIZATION									
Family or individual	53,201	5,809	1,652	1,570	3,297	12,642	148	-	12,494
farms									
acres	6,351,160	985,377	146,790	102,178	178,288	1,461,919	7,157	-	1,454,762
Partnership	3,428	354	105	127	330	508	11	-	497
farms									
acres	1,016,312	159,736	37,190	16,904	28,035	124,912	(D)	-	(D)
Registered under state law	2,316	221	67	82	263	293	5	-	288
farms									
acres	764,833	126,384	25,458	11,898	24,966	84,724	273	-	84,451

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
PRINCIPAL OPERATOR CHARACTERISTICS							
Sex of operator:							
Male	7,111	3,038	8,399	1,280	1,500	1,149	4,727
Female	566	159	279	86	155	375	2,009
Primary occupation:							
Farming	4,064	1,808	8,067	829	1,145	581	3,010
Other	3,613	1,389	611	537	510	943	3,726
Place of residence:							
On farm operated	6,916	2,853	8,271	1,235	1,499	1,402	6,081
Not on farm operated	761	344	407	131	156	122	655
Days worked off farm:							
None	3,137	1,165	6,575	573	797	476	2,511
Any	4,540	2,032	2,103	793	858	1,048	4,225
1 to 49 days	390	181	852	91	162	81	320
50 to 99 days	252	92	202	42	60	62	217
100 to 199 days	536	288	283	73	95	127	528
200 days or more	3,362	1,471	766	587	541	778	3,160
Years on present farm:							
2 years or less	241	111	370	63	50	54	317
3 or 4 years	471	162	570	67	146	138	763
5 to 9 years	1,133	506	1,473	265	313	326	1,540
10 years or more	5,832	2,418	6,265	971	1,146	1,006	4,116
Average years on present farm	22.9	21.8	19.8	18.4	18.4	17.2	16.0
Age group:							
Under 25 years	70	33	229	31	16	18	62
25 to 34 years	445	236	1,605	138	160	105	389
35 to 44 years	1,261	653	2,255	383	434	286	1,494
45 to 49 years	951	424	1,295	261	253	253	1,127
50 to 54 years	983	454	1,044	201	232	243	1,037
55 to 59 years	963	392	782	114	203	200	927
60 to 64 years	851	318	564	77	138	161	709
65 to 69 years	793	265	403	80	99	86	441
70 years and over	1,360	422	501	81	120	172	550
Average age	55.5	53.0	46.3	48.0	49.7	52.3	51.6
Spanish, Hispanic, or Latino origin (see text)	44	22	50	7	6	13	19
Race:							
White	7,647	3,187	8,659	1,363	1,654	1,520	6,693
Black or African American	9	-	2	2	-	2	12
American Indian or Alaska Native	6	6	6	-	-	-	11
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	4
Asian	-	-	2	1	1	-	-
More than one race reported	15	4	9	-	-	2	16
Operators living on an American Indian reservation	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person	872	289	465	85	101	148	759
2 people	3,455	1,274	1,943	385	536	603	2,891
3 people	1,184	542	1,332	193	247	247	1,141
4 people	1,136	538	1,298	233	312	252	979
5 or more people	1,030	554	3,640	470	459	274	966
Percent of operator's total household income from farming:							
Less than 25 percent	5,538	2,105	1,162	728	601	1,196	5,041
25 to 49 percent	613	323	439	74	139	117	470
50 to 74 percent	592	248	951	126	219	90	387
75 to 99 percent	334	218	1,743	152	304	35	203
100 percent	457	232	4,181	233	332	60	422
Operator is a hired manager	farms 143	71	202	53	60	26	213
acres 23,150		16,467	75,078	4,531	6,027	(D)	23,614
Farms with-							
Computer for farm business	1,934	972	2,511	509	676	605	2,997
Internet access	2,896	1,280	2,568	614	742	868	4,020
Farms by number of households sharing in net income of farm:							
1 household	6,504	2,614	6,200	1,095	1,266	1,347	5,700
2 households	788	402	1,608	156	223	118	594
3 households	125	61	371	23	53	14	111
4 households	36	25	148	24	23	8	49
5 households or more	81	24	149	15	30	11	69
FARMS BY TYPE OF ORGANIZATION							
Family or individual	farms 7,343	3,021	7,628	1,245	1,495	1,460	6,039
acres 855,632		379,411	1,612,756	120,910	145,125	77,055	285,719
Partnership	farms 288	140	951	74	110	47	394
acres 70,649		37,937	461,473	21,821	28,324	3,992	25,339
Registered under state law	farms 161	82	656	53	87	25	316
acres 47,589		24,149	352,018	19,524	24,985	2,150	20,988

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
FARMS BY TYPE OF ORGANIZATION - Con.									
Corporation farms	1,249	78	41	106	393	113	1	-	112
acres	329,460	53,403	15,788	33,352	70,830	31,699	(D)	-	(D)
Family held farms	1,077	66	38	98	350	94	-	-	94
acres	293,938	42,823	(D)	31,876	64,657	29,092	-	-	29,092
More than 10 stockholders farms	25	-	1	3	10	4	-	-	4
10 or less stockholders farms	1,052	66	37	95	340	90	-	-	90
Other than family held farms	172	12	3	8	43	19	1	-	18
acres	35,522	10,580	(D)	1,476	6,173	2,607	(D)	-	(D)
More than 10 stockholders farms	21	2	-	-	1	5	-	-	5
10 or less stockholders farms	151	10	3	8	42	14	1	-	13
Other-cooperative, estate or trust, institutional, etc farms	227	38	16	10	36	47	-	-	47
acres	48,404	6,160	6,139	1,022	1,683	11,682	-	-	11,682
HIRED FARM LABOR									
Hired farm labor farms	13,512	1,052	545	546	1,371	1,677	62	-	1,615
workers	67,672	4,155	4,133	6,615	18,503	4,600	91	-	4,509
Workers by days worked:									
150 days or more farms	6,545	359	228	253	824	498	9	-	489
workers	26,066	837	1,108	1,437	9,029	978	(D)	-	(D)
Less than 150 days farms	10,232	879	491	491	1,090	1,419	54	-	1,365
workers	41,606	3,318	3,025	5,178	9,474	3,622	(D)	-	(D)
Migrant farm labor on farms with hired labor (see text) farms	745	18	81	167	233	76	14	-	62
Migrant farm labor on farms reporting only contract labor (see text) farms	59	1	-	16	12	22	-	-	22
FARMS BY SIZE									
1 to 9 acres	5,102	53	323	312	1,283	343	27	-	316
10 to 49 acres	16,862	1,386	684	760	1,514	3,977	63	-	3,914
50 to 69 acres	5,994	751	164	149	348	1,710	27	-	1,683
70 to 99 acres	7,029	871	165	153	298	1,943	22	-	1,921
100 to 139 acres	7,108	980	153	170	217	1,928	17	-	1,911
140 to 179 acres	4,037	575	81	75	108	1,068	1	-	1,067
180 to 219 acres	2,794	329	48	55	75	702	3	-	699
220 to 259 acres	1,933	259	25	43	45	401	-	-	401
260 to 499 acres	4,833	611	94	55	101	898	-	-	898
500 to 999 acres	1,800	268	49	31	39	245	-	-	245
1,000 to 1,999 acres	496	156	22	5	17	74	-	-	74
2,000 acres or more	117	40	6	5	11	21	-	-	21
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)									
Oilseed and grain farming (1111)	6,279	6,279	-	-	-	-	-	-	-
Vegetable and melon farming (1112)	1,814	-	1,814	-	-	-	-	-	-
Fruit and tree nut farming (1113)	1,813	-	-	1,813	-	-	-	-	-
Greenhouse, nursery, and floriculture production (1114)	4,056	-	-	-	4,056	-	-	-	-
Other crop farming (1119)	13,310	-	-	-	-	13,310	160	-	13,150
Tobacco farming (11191)	160	-	-	-	-	160	160	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	13,150	-	-	-	-	13,150	-	-	13,150
Beef cattle ranching and farming (11211)	7,677	-	-	-	-	-	-	-	-
Cattle feedlots (11212)	3,197	-	-	-	-	-	-	-	-
Dairy cattle and milk production (11212)	8,678	-	-	-	-	-	-	-	-
Hog and pig farming (1122)	1,366	-	-	-	-	-	-	-	-
Poultry and egg production (1123)	1,655	-	-	-	-	-	-	-	-
Sheep and goat farming (1124)	1,524	-	-	-	-	-	-	-	-
Animal aquaculture and other animal production (1125, 1129)	6,736	-	-	-	-	-	-	-	-
LIVESTOCK									
Cattle and calves inventory farms	28,163	1,993	345	117	164	4,143	69	-	4,074
number	1,632,649	59,158	7,415	1,684	2,821	78,817	3,043	-	75,774
Farms with-									
1 to 9	6,672	692	167	65	94	1,913	9	-	1,904
10 to 49	11,245	1,015	133	46	59	1,898	28	-	1,870
50 to 99	5,851	193	36	6	9	266	31	-	235
100 to 199	3,020	62	7	-	-	50	1	-	49
200 to 499	1,169	25	2	-	2	15	-	-	15
500 or more	206	6	-	-	-	1	-	-	1
Cows and heifers that had calved farms	23,118	1,451	246	88	118	3,174	54	-	3,120
number	803,765	22,117	2,995	872	1,151	35,501	1,590	-	33,911
Beef cows farms	14,743	1,418	212	82	114	3,095	50	-	3,045
number	212,234	21,308	2,768	810	1,076	34,107	1,586	-	32,521
Farms with-									
1 to 9	7,324	699	131	46	74	1,847	8	-	1,839
10 to 49	6,910	670	79	36	40	1,197	37	-	1,160
50 to 99	424	38	1	-	-	46	5	-	41
100 to 199	72	8	1	-	-	4	-	-	4
200 to 499	13	3	-	-	-	1	-	-	1
500 or more	-	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
FARMS BY TYPE OF ORGANIZATION - Con.							
Corporation farms	38	26	88	39	44	12	271
acres	10,988	14,039	60,616	4,426	4,275	1,014	29,030
Family held farms	28	23	84	24	35	12	225
acres	8,752	13,520	60,372	3,269	(D)	1,014	19,322
More than 10 stockholders farms	-	2	3	1	1	-	-
10 or less stockholders farms	28	21	81	23	34	12	225
Other than family held farms	10	3	4	15	9	-	46
acres	2,236	519	244	1,157	(D)	-	9,708
More than 10 stockholders farms	1	-	-	-	3	-	9
10 or less stockholders farms	9	3	4	15	6	-	37
Other-cooperative, estate or trust, institutional, etc farms	8	10	11	8	6	5	32
acres	1,002	3,196	8,501	1,349	1,180	337	6,153
HIRED FARM LABOR							
Hired farm labor farms	1,130	535	4,759	335	538	128	896
workers	2,700	1,502	16,509	1,476	3,542	211	3,726
Workers by days worked:							
150 days or more farms	289	144	3,065	219	295	9	362
workers	621	420	8,250	797	1,456	9	1,124
Less than 150 days farms	975	434	3,034	211	380	120	708
workers	2,079	1,082	8,259	679	2,086	202	2,602
Migrant farm labor on farms with hired labor (see text) farms	1	20	103	6	28	-	12
Migrant farm labor on farms reporting only contract labor (see text) farms	-	-	7	-	1	-	-
FARMS BY SIZE							
1 to 9 acres	383	140	73	241	367	257	1,327
10 to 49 acres	2,031	765	424	426	540	754	3,601
50 to 69 acres	825	368	729	152	124	141	533
70 to 99 acres	1,081	491	1,304	114	146	115	348
100 to 139 acres	1,199	452	1,226	117	133	119	414
140 to 179 acres	629	279	834	79	87	50	172
180 to 219 acres	451	193	679	57	54	41	110
220 to 259 acres	263	131	615	48	40	21	42
260 to 499 acres	641	266	1,815	87	113	21	131
500 to 999 acres	145	90	807	36	38	5	47
1,000 to 1,999 acres	25	18	153	8	10	-	8
2,000 acres or more	4	4	19	1	3	-	3
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)	-	-	-	-	-	-	-
Vegetable and melon farming (1112)	-	-	-	-	-	-	-
Fruit and tree nut farming (1113)	-	-	-	-	-	-	-
Greenhouse, nursery, and floriculture production (1114)	-	-	-	-	-	-	-
Other crop farming (1119)	-	-	-	-	-	-	-
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	-	-	-	-	-	-	-
Beef cattle ranching and farming (112111)	7,677	-	-	-	-	-	-
Cattle feedlots (112112)	-	3,197	-	-	-	-	-
Dairy cattle and milk production (11212)	-	-	8,678	-	-	-	-
Hog and pig farming (1122)	-	-	-	1,366	-	-	-
Poultry and egg production (1123)	-	-	-	-	1,655	-	-
Sheep and goat farming (1124)	-	-	-	-	-	1,524	-
Animal aquaculture and other animal production (1125, 1129)	-	-	-	-	-	-	6,736
LIVESTOCK							
Cattle and calves inventory farms	7,480	3,061	8,657	604	554	193	852
number	272,604	150,785	976,704	25,894	36,628	1,750	18,389
Farms with-							
1 to 9	1,912	696	121	211	148	141	512
10 to 49	4,279	1,613	1,475	237	184	49	257
50 to 99	865	399	3,810	97	109	3	58
100 to 199	248	216	2,309	36	75	-	17
200 to 499	139	111	813	19	36	-	7
500 or more	37	26	129	4	2	-	1
Cows and heifers that had calved farms	6,149	1,809	8,634	409	335	134	571
number	104,523	27,560	580,677	8,160	12,708	787	6,714
Beef cows farms	6,003	1,753	860	339	226	116	525
number	101,625	26,692	10,073	4,515	3,542	751	4,967
Farms with-							
1 to 9	2,440	795	549	177	117	89	360
10 to 49	3,293	883	277	153	101	27	154
50 to 99	229	63	25	8	4	-	10
100 to 199	35	10	9	-	4	-	1
200 to 499	6	2	-	1	-	-	-
500 or more	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
LIVESTOCK - Con.									
Cattle and calves inventory - Con.									
Cows and heifers that had calved - Con.									
Milk cows farms	9,629	59	44	7	7	220	4	-	216
number	591,531	809	227	62	75	1,394	4	-	1,390
Farms with-									
1 to 4	773	45	30	5	3	184	4	-	180
5 to 9	211	-	8	-	-	7	-	-	7
10 to 49	4,126	8	6	2	4	21	-	-	21
50 to 99	3,209	3	-	-	-	7	-	-	7
100 to 199	985	3	-	-	-	1	-	-	1
200 to 499	282	-	-	-	-	-	-	-	-
500 or more	43	-	-	-	-	-	-	-	-
Other cattle (see text) farms	23,435	1,549	279	81	114	2,931	56	-	2,875
number	828,884	37,041	4,420	812	1,670	43,316	1,453	-	41,863
Cattle and calves sold farms	20,571	782	201	61	73	1,520	34	-	1,486
number	808,556	11,235	2,349	574	1,650	20,597	813	-	19,784
\$1,000	441,671	6,836	1,163	287	808	12,222	477	-	11,745
Calves weighing less than 500 pounds farms	11,215	241	66	23	24	478	15	-	463
number	340,746	1,835	804	183	178	4,595	223	-	4,372
Cattle, including calves weighing 500 pounds or more farms	18,337	683	169	52	57	1,362	31	-	1,331
number	467,810	9,400	1,545	391	1,472	16,002	590	-	15,412
Cattle on feed (see text) farms	6,181	337	79	23	30	595	10	-	585
number	203,382	5,224	568	185	438	7,242	195	-	7,047
Hogs and pigs inventory farms	3,825	260	96	41	38	468	6	-	462
number	1,226,845	8,872	2,215	305	428	17,311	166	-	17,145
Farms with-									
1 to 24	2,454	201	79	41	36	376	3	-	373
25 to 49	300	31	12	-	-	28	1	-	27
50 to 99	184	13	2	-	2	24	2	-	22
100 to 199	163	8	1	-	-	16	-	-	16
200 to 499	232	3	-	-	-	18	-	-	18
500 or more	492	4	2	-	-	6	-	-	6
Used or to be used for breeding farms	1,506	87	38	13	9	178	2	-	176
number	140,346	941	197	76	39	2,307	(D)	-	(D)
Other hogs and pigs farms	3,500	235	88	34	36	413	6	-	407
number	1,086,499	7,931	2,018	229	389	15,004	(D)	-	(D)
Hogs and pigs sold farms	3,785	215	92	32	33	373	6	-	367
number	4,269,350	10,314	1,481	347	228	33,204	413	-	32,791
\$1,000	269,318	695	117	(D)	(D)	2,168	18	-	2,150
Sheep and lambs of all ages inventory (see text) farms	3,504	213	120	54	60	438	4	-	434
number	102,890	3,894	1,926	1,200	707	8,766	91	-	8,675
Ewes 1 year old or older farms	3,217	196	116	53	55	396	4	-	392
number	61,191	2,114	1,246	797	487	5,559	38	-	5,521
Sheep and lambs sold farms	1,898	72	58	27	19	135	3	-	132
number	65,960	2,029	940	425	343	3,311	17	-	3,294
Horses and ponies inventory farms	16,848	1,060	333	160	258	3,571	79	-	3,492
number	113,400	4,341	1,780	611	953	18,086	735	-	17,351
Horses and ponies sold farms	3,130	21	56	20	31	136	11	-	125
number	9,703	59	110	35	57	322	19	-	303
Goats, All inventory farms	3,213	236	121	50	63	536	6	-	530
number	39,932	2,459	952	346	532	4,890	(D)	-	(D)
Goats sold farms	1,182	42	47	17	23	105	4	-	101
number	17,298	426	319	137	270	1,536	52	-	1,484
POULTRY									
Layers 20 weeks old and older inventory farms	5,165	328	226	88	134	765	15	-	750
number	23,196,416	27,648	28,705	3,348	3,680	84,587	659	-	83,928
Farms with-									
1 to 399	4,770	327	222	87	134	758	15	-	743
400 to 3,199	73	-	3	1	-	4	-	-	4
3,200 to 9,999	87	-	-	-	-	-	-	-	-
10,000 to 19,999	56	1	1	-	-	2	-	-	2
20,000 to 49,999	50	1	-	-	-	1	-	-	1
50,000 to 99,999	57	-	-	-	-	-	-	-	-
100,000 or more	75	-	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory farms	1,056	58	44	28	18	142	3	-	139
number	5,334,483	(D)	4,261	1,728	494	25,469	(D)	-	(D)
Layers and pullets sold (see text) farms	1,368	34	61	19	23	82	1	-	81
number	28,935,133	1,024	23,316	749	1,373	116,978	(D)	-	(D)
Broilers and other meat-type chickens sold farms	1,231	37	46	16	18	67	2	-	65
number	132,507,545	38,203	42,980	1,438	138,962	45,690	(D)	-	(D)
Farms with-									
1 to 1,999	651	34	41	16	15	61	2	-	59
2,000 to 59,999	122	3	5	-	2	6	-	-	6
60,000 to 99,999	43	-	-	-	1	-	-	-	-
100,000 or more	415	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
LIVESTOCK - Con.							
Cattle and calves inventory - Con.							
Cows and heifers that had calved - Con.							
Milk cows farms	263	94	8,616	91	131	25	72
number	2,898	868	570,604	3,645	9,166	36	1,747
Farms with-							
1 to 4	169	81	109	40	28	25	54
5 to 9	29	3	161	2	1	-	-
10 to 49	54	7	3,963	18	33	-	10
50 to 99	4	1	3,125	22	44	-	3
100 to 199	6	-	947	6	20	-	2
200 to 499	1	2	269	3	4	-	3
500 or more	-	-	42	-	1	-	-
Other cattle (see text) farms	5,870	2,860	7,995	501	464	145	646
number	168,081	123,225	396,027	17,734	23,920	963	11,675
Cattle and calves sold farms	5,474	3,197	8,001	324	364	53	521
number	231,364	169,766	322,242	14,936	22,682	273	10,888
\$1,000	124,770	147,702	115,350	9,607	15,008	118	7,801
Calves weighing less than 500 pounds farms	2,780	567	6,624	96	135	22	159
number	114,333	23,482	185,790	3,841	4,289	89	1,327
Cattle, including calves weighing 500 pounds or more farms	4,501	3,197	7,185	287	339	44	461
number	117,031	146,284	136,452	11,095	18,393	184	9,561
Cattle on feed (see text) farms	450	3,197	929	138	167	9	227
number	5,101	141,478	16,344	7,523	11,739	50	7,490
Hogs and pigs inventory farms	366	320	464	1,189	115	72	396
number	7,720	18,248	29,793	1,061,600	46,569	1,324	32,460
Farms with-							
1 to 24	328	247	350	389	54	67	286
25 to 49	17	25	34	106	6	1	40
50 to 99	12	11	21	72	5	2	20
100 to 199	5	10	16	82	6	-	19
200 to 499	1	19	30	128	16	2	15
500 or more	3	8	13	412	28	-	16
Used or to be used for breeding farms	107	102	184	576	29	18	165
number	775	1,382	2,761	125,720	3,572	211	2,365
Other hogs and pigs farms	331	300	431	1,096	111	72	353
number	6,945	16,866	27,032	935,880	42,997	1,113	30,095
Hogs and pigs sold farms	339	368	457	1,313	107	74	382
number	15,705	44,406	81,066	3,803,390	179,210	1,325	98,674
\$1,000	1,149	3,322	5,281	237,538	10,490	71	8,430
Sheep and lambs of all ages inventory (see text) farms	314	157	309	122	107	1,206	404
number	7,266	2,875	3,645	1,944	2,013	61,904	6,750
Ewes 1 year old or older farms	278	134	265	111	98	1,154	361
number	4,383	1,877	2,159	1,292	1,307	35,979	3,991
Sheep and lambs sold farms	141	106	113	51	51	952	173
number	3,411	1,472	1,731	889	950	47,342	3,117
Horses and ponies inventory farms	1,719	710	2,762	359	298	461	5,157
number	8,074	2,831	19,526	1,698	1,351	1,841	52,308
Horses and ponies sold farms	169	67	631	27	28	25	1,919
number	363	173	1,196	60	79	36	7,213
Goats, All inventory farms	364	174	254	112	140	573	590
number	3,161	2,000	1,691	1,107	1,369	16,122	5,303
Goats sold farms	124	75	66	46	51	405	181
number	1,184	732	439	448	663	8,751	2,393
POULTRY							
Layers 20 weeks old and older inventory farms	626	355	915	209	650	259	610
number	31,507	30,751	145,980	167,504	22,407,071	5,469	260,166
Farms with-							
1 to 399	624	343	887	197	340	259	592
400 to 3,199	-	10	12	8	26	-	9
3,200 to 9,999	2	2	14	2	63	-	4
10,000 to 19,999	-	-	2	-	47	-	3
20,000 to 49,999	-	-	-	1	45	-	2
50,000 to 99,999	-	-	-	-	57	-	-
100,000 or more	-	-	-	1	73	-	1
Pullets for laying flock replacement inventory farms	119	62	144	53	188	63	137
number	3,276	(D)	110,402	338,788	4,439,379	1,187	220,137
Layers and pullets sold (see text) farms	119	97	198	50	470	83	132
number	14,240	117,410	272,549	725,341	26,868,524	2,467	791,162
Broilers and other meat-type chickens sold farms	77	70	126	49	571	51	103
number	(D)	(D)	1,840,708	1,017,176	127,481,108	5,134	1,257,503
Farms with-							
1 to 1,999	73	65	89	34	83	51	89
2,000 to 59,999	3	3	26	9	56	-	9
60,000 to 99,999	-	-	4	1	36	-	1
100,000 or more	1	2	7	5	396	-	4

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
POULTRY - Con.									
Turkeys inventory farms	704	28	32	14	14	61	3	-	58
Turkeys sold farms	3,622,802	41,263	1,040	(D)	118	639	(D)	-	(D)
number	457	14	25	8	5	24	1	-	23
number	9,297,203	45,756	5,537	(D)	(D)	805	(D)	-	(D)
CROPS HARVESTED									
Corn for grain farms	15,172	3,982	416	97	79	2,363	63	-	2,300
acres	790,111	319,616	26,338	2,908	1,738	72,013	1,018	-	70,995
bushels	52,645,120	21,265,434	1,748,752	161,423	102,960	3,810,738	64,193	-	3,746,545
Irrigated farms	168	25	30	7	4	19	1	-	18
acres	3,277	1,603	166	46	9	69	(D)	-	(D)
Farms by acres harvested:									
1 to 24 acres	8,684	1,877	273	64	64	1,680	49	-	1,631
25 to 99 acres	4,609	1,375	77	27	11	542	14	-	528
100 to 249 acres	1,317	437	44	6	3	102	-	-	102
250 to 499 acres	382	173	11	1	1	28	-	-	28
500 acres or more	180	120	11	-	-	11	-	-	11
Corn for silage or greenchop farms	11,968	1,015	125	24	32	1,053	76	-	977
acres	536,615	34,256	2,782	827	778	23,896	1,189	-	22,707
tons	5,770,515	345,511	28,739	5,301	7,711	210,597	14,219	-	196,378
Irrigated farms	160	10	14	-	1	13	3	-	10
acres	2,521	121	190	-	(D)	114	(D)	-	(D)
Farms by acres harvested:									
1 to 24 acres	5,410	608	95	19	24	741	63	-	678
25 to 99 acres	5,380	350	25	3	6	276	13	-	263
100 to 249 acres	989	43	5	2	2	36	-	-	36
250 to 499 acres	151	12	-	-	-	-	-	-	-
500 acres or more	38	2	-	-	-	-	-	-	-
Sorghum for grain farms	142	29	2	-	2	25	-	-	25
acres	4,529	2,760	(D)	-	(D)	364	-	-	364
bushels	181,215	110,347	(D)	-	(D)	15,038	-	-	15,038
Irrigated farms	-	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	107	8	-	-	2	23	-	-	23
25 to 99 acres	26	14	2	-	1	1	-	-	1
100 to 249 acres	4	3	-	-	1	-	-	-	1
250 to 499 acres	4	3	-	-	-	-	-	-	-
500 acres or more	1	1	-	-	-	-	-	-	-
Wheat for grain, All farms	5,499	1,809	159	43	30	930	36	-	894
acres	172,137	70,158	10,797	1,180	845	22,469	308	-	22,161
bushels	8,936,589	3,668,262	593,321	58,204	41,527	1,089,383	14,741	-	1,074,642
Irrigated farms	40	5	4	1	1	10	-	-	10
acres	265	(D)	30	(D)	(D)	37	-	-	37
Farms by acres harvested:									
1 to 24 acres	3,702	1,110	88	30	18	700	34	-	666
25 to 99 acres	1,448	521	43	10	9	190	2	-	188
100 to 249 acres	288	143	24	3	3	35	-	-	35
250 to 499 acres	50	29	3	-	-	4	-	-	4
500 acres or more	11	6	1	-	-	1	-	-	1
Barley for grain farms	3,033	470	56	10	8	285	8	-	277
acres	54,292	8,365	1,550	247	77	3,718	51	-	3,667
bushels	3,774,180	585,118	99,779	8,867	4,585	241,479	4,403	-	237,076
Irrigated farms	11	-	2	1	-	2	-	-	2
acres	43	-	(D)	(D)	-	(D)	-	-	(D)
Farms by acres harvested:									
1 to 24 acres	2,405	383	41	8	7	247	8	-	239
25 to 99 acres	576	74	11	1	1	36	-	-	36
100 to 249 acres	48	13	3	1	-	2	-	-	2
250 to 499 acres	3	-	1	-	-	-	-	-	-
500 acres or more	1	-	-	-	-	-	-	-	-
Oats for grain farms	7,396	1,635	224	36	38	1,545	7	-	1,538
acres	117,653	29,187	6,763	643	748	19,711	47	-	19,664
bushels	6,768,130	1,696,108	419,928	38,262	48,267	1,080,550	2,952	-	1,077,598
Irrigated farms	40	3	9	1	1	5	-	-	5
acres	111	26	25	(D)	(D)	7	-	-	7
Farms by acres harvested:									
1 to 24 acres	6,211	1,334	169	30	34	1,368	7	-	1,361
25 to 99 acres	1,083	268	38	5	2	164	-	-	164
100 to 249 acres	90	33	10	-	2	12	-	-	12
250 to 499 acres	12	-	7	1	-	1	-	-	1
500 acres or more	-	-	-	-	-	-	-	-	-
Sunflower seed, All farms	77	16	13	3	5	25	-	-	25
acres	937	385	53	(D)	12	370	-	-	370
pounds	566,771	264,663	17,350	(D)	12,650	178,308	-	-	178,308
Irrigated farms	6	-	3	-	-	1	-	-	1
acres	6	-	(D)	-	-	(D)	-	-	(D)
Farms by acres harvested:									
1 to 24 acres	68	9	13	3	5	24	-	-	24
25 to 99 acres	7	6	-	-	-	-	-	-	-
100 to 249 acres	1	1	-	-	-	-	-	-	-
250 to 499 acres	1	-	-	-	-	1	-	-	1
500 acres or more	-	-	-	-	-	-	-	-	-
Tobacco farms	897	17	13	-	5	209	160	-	49
acres	5,470	57	88	-	(D)	1,646	1,223	-	423
pounds	9,677,757	96,760	127,439	-	(D)	2,751,812	1,947,634	-	804,178
Irrigated farms	59	1	3	-	1	22	19	-	3
acres	245	(D)	(D)	-	(D)	120	113	-	7

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
CROPS HARVESTED - Con.									
Tobacco - Con.									
Farms by acres harvested:									
0.1 to 0.9 acres	29	6	-	-	1	6	2	-	4
1.0 to 1.9 acres	45	1	-	-	-	22	20	-	2
2.0 to 2.9 acres	95	2	2	-	1	15	14	-	1
3.0 to 4.9 acres	261	1	7	-	3	46	37	-	9
5.0 to 9.9 acres	350	7	2	-	-	59	44	-	15
10.0 to 24.9 acres	103	-	1	-	-	55	40	-	15
25.0 acres or more	14	-	1	-	-	6	3	-	3
Soybeans for beans farms	5,931	2,294	129	39	24	606	17	-	589
acres	378,846	192,371	7,221	1,566	1,064	28,775	462	-	28,313
bushels	9,665,498	4,916,373	193,142	35,815	27,904	623,187	18,977	-	604,210
Irrigated farms	37	2	3	3	2	2	-	-	2
acres	480	(D)	130	6	(D)	(D)	-	-	(D)
Farms by acres harvested:									
1 to 24 acres	2,670	920	66	19	16	312	12	-	300
25 to 99 acres	2,306	875	42	15	4	228	4	-	224
100 to 249 acres	664	311	15	5	3	47	1	-	46
250 to 499 acres	210	127	5	-	1	16	-	-	16
500 acres or more	81	61	1	-	-	3	-	-	3
Dry edible beans, excluding limas farms	16	8	3	-	2	2	-	-	2
acres	525	247	163	-	(D)	(D)	-	-	(D)
cwt	12,160	(D)	4,862	-	(D)	(D)	-	-	(D)
Irrigated farms	2	-	-	-	2	-	-	-	-
acres	(D)	-	-	-	(D)	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	9	6	1	-	2	-	-	-	-
25 to 99 acres	7	2	2	-	-	2	-	-	2
100 to 249 acres	-	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-	-
Potatoes farms	984	63	392	42	24	170	10	-	160
acres	11,094	759	7,717	156	25	1,485	3	-	1,483
cwt	2,051,922	106,464	1,498,114	13,547	5,179	255,684	282	-	255,402
Irrigated farms	160	5	88	9	8	20	1	-	19
acres	3,169	176	2,475	28	12	199	(D)	-	(D)
Farms by acres harvested:									
0.1 to 4.9 acres	800	45	295	34	24	134	10	-	124
5.0 to 24.9 acres	90	10	40	7	-	21	-	-	21
25.0 to 99.9 acres	58	5	29	1	-	11	-	-	11
100.0 to 249.9 acres	31	3	23	-	-	4	-	-	4
250.0 acres or more	5	-	5	-	-	-	-	-	-
Sweet potatoes farms	81	2	33	1	6	7	1	-	6
acres	34	(D)	15	(D)	1	(D)	(D)	-	1
cwt	5,915	(D)	1,891	(D)	(D)	229	(D)	-	(D)
Irrigated farms	22	-	13	-	6	1	1	-	-
acres	8	-	6	-	1	(D)	(D)	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) farms	35,767	3,506	658	267	376	11,146	99	-	11,047
acres	1,956,072	124,129	22,338	6,468	10,769	559,572	1,483	-	558,089
tons, dry	4,526,973	254,730	46,097	10,559	17,291	1,093,992	4,670	-	1,089,322
Irrigated farms	429	33	23	6	16	94	2	-	92
acres	4,007	187	164	26	65	835	(D)	-	(D)
Farms by acres harvested:									
1 to 24 acres	14,591	2,006	401	188	278	4,874	75	-	4,799
25 to 99 acres	15,968	1,257	211	70	84	5,094	24	-	5,070
100 to 249 acres	4,308	204	39	7	9	960	-	-	960
250 to 499 acres	728	31	5	2	2	153	-	-	153
500 acres or more	172	8	2	-	3	65	-	-	65
Alfalfa hay farms	18,665	1,806	343	73	114	4,998	82	-	4,916
acres	669,130	45,920	8,446	1,072	2,089	175,781	1,144	-	174,637
tons, dry	1,632,745	101,821	21,259	2,062	4,125	428,337	3,822	-	424,515
Irrigated farms	156	9	15	2	3	39	2	-	37
acres	1,034	80	100	(D)	7	285	(D)	-	(D)
Other tame hay farms	19,380	1,967	355	168	200	6,330	17	-	6,313
acres	864,544	60,357	11,284	4,220	6,658	318,753	179	-	318,574
tons, dry	1,466,673	99,822	19,356	6,346	10,125	538,852	360	-	538,492
Irrigated farms	162	12	8	4	8	35	-	-	35
acres	1,095	29	56	17	16	272	-	-	272
Land used for vegetables (see text) farms	3,478	117	1,689	194	242	412	24	-	388
acres	47,843	3,373	30,909	1,709	2,285	3,899	76	-	3,824
Irrigated farms	1,209	21	600	68	98	131	8	-	123
acres	12,586	340	8,349	584	704	1,087	11	-	1,076
Farms by acres harvested:									
0.1 to 4.9 acres	1,911	54	805	121	150	250	21	-	229
5.0 to 24.9 acres	1,158	24	623	57	71	131	3	-	128
25.0 to 99.9 acres	324	31	203	13	19	24	-	-	24
100.0 to 249.9 acres	65	6	42	3	1	6	-	-	6
250.0 acres or more	20	2	16	-	1	1	-	-	1
Snap beans harvested for sale farms	537	26	356	22	35	27	-	-	27
acres	9,939	2,411	6,107	36	27	672	-	-	672
Harvested for processing farms	75	19	36	1	1	8	-	-	8
acres	6,650	1,897	3,738	(D)	(D)	563	-	-	563
Peas, green, harvested for sale farms	139	1	100	8	-	16	-	-	16
acres	776	(D)	709	4	-	7	-	-	7
Harvested for processing farms	2	-	2	-	-	-	-	-	-
acres	(D)	-	(D)	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
CROPS HARVESTED - Con.							
Tobacco - Con.							
Farms by acres harvested:							
0.1 to 0.9 acres	3	-	9	2	1	-	1
1.0 to 1.9 acres	4	3	10	-	4	1	-
2.0 to 2.9 acres	6	4	59	1	2	-	3
3.0 to 4.9 acres	9	4	180	5	1	1	4
5.0 to 9.9 acres	9	11	244	5	10	-	3
10.0 to 24.9 acres	3	6	22	5	4	-	7
25.0 acres or more	-	-	3	-	2	-	2
Soybeans for beans	farms 231 acres 7,372 bushels 178,846	427 18,504 461,729	1,543 78,016 2,092,134	222 15,069 366,745	301 23,269 642,051	5 67 1,184	110 5,552 126,388
Irrigated	farms 3 acres 13	1 (D)	10 139	6 54	3 23	-	2 (D)
Farms by acres harvested:							
1 to 24 acres	153	256	649	97	110	5	67
25 to 99 acres	59	127	696	87	141	-	32
100 to 249 acres	17	32	158	29	38	-	9
250 to 499 acres	2	9	36	4	9	-	1
500 acres or more	-	3	4	5	3	-	1
Dry edible beans, excluding limas	farms - acres - cwt -	-	1 (D) (D)	-	-	-	-
Irrigated	farms - acres -	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	-	-
25 to 99 acres	-	-	1	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Potatoes	farms 48 acres 131 cwt 14,327	41 38 6,871	152 509 93,994	14 99 22,897	18 155 31,809	3 (Z) 9	17 22 3,027
Irrigated	farms - acres -	5 (D)	11 126	5 82	5 (D)	-	4 6
Farms by acres harvested:							
0.1 to 4.9 acres	45	41	137	12	14	3	16
5.0 to 24.9 acres	1	-	10	-	-	-	1
25.0 to 99.9 acres	2	-	4	2	4	-	-
100.0 to 249.9 acres	-	-	1	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Sweet potatoes	farms 7 acres 1 cwt 50	3 10 (D)	19 5 735	2 (D) (D)	1 (D) (D)	-	-
Irrigated	farms - acres -	-	1 (D)	-	1 (D)	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 5,507 acres 259,886 tons, dry 449,266	2,580 117,321 231,099	8,185 752,279 2,216,808	657 23,057 50,985	610 23,869 64,416	648 14,640 21,813	1,627 41,744 69,917
Irrigated	farms 46 acres 341	25 382	120 1,528	16 78	14 175	10 29	26 197
Farms by acres harvested:							
1 to 24 acres	2,227	1,081	1,318	354	317	436	1,111
25 to 99 acres	2,639	1,213	4,253	256	238	198	455
100 to 249 acres	572	253	2,105	45	46	14	54
250 to 499 acres	61	27	432	2	8	-	5
500 acres or more	8	6	77	-	1	-	2
Alfalfa hay	farms 2,397 acres 75,547 tons, dry 148,090	1,415 39,749 87,394	6,178 291,521 770,057	326 7,557 17,705	303 8,652 23,911	201 2,870 5,821	511 9,926 22,163
Irrigated	farms 9 acres 49	12 111	48 270	4 (D)	6 66	6 11	3 13
Other tame hay	farms 3,300 acres 143,490 tons, dry 215,298	1,490 59,033 93,574	3,332 204,872 392,511	412 12,226 22,146	313 8,692 17,768	407 8,954 12,419	1,106 26,005 38,456
Irrigated	farms 27 acres 200	12 180	15 95	13 56	5 20	5 10	18 144
Land used for vegetables (see text)	farms 112 acres 790	117 728	384 2,316	43 514	87 801	10 8	71 510
Irrigated	farms 45 acres 303	45 227	115 471	12 (D)	45 249	2 (D)	27 175
Farms by acres harvested:							
0.1 to 4.9 acres	73	69	263	23	47	10	46
5.0 to 24.9 acres	35	46	101	17	33	-	20
25.0 to 99.9 acres	3	1	17	1	7	-	5
100.0 to 249.9 acres	1	1	3	2	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Snap beans harvested for sale	farms 9 acres (D)	8 207	30 266	1 (D)	9 23	4 1	10 (D)
Harvested for processing	farms 1 acres (D)	2 (D)	4 (D)	-	1 (D)	1 (D)	1 (D)
Peas, green, harvested for sale	farms - acres -	3 (Z)	6 (D)	-	1 (D)	-	4 1
Harvested for processing	farms - acres -	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
CROPS HARVESTED - Con.									
Land used for vegetables (see text) - Con.									
Sweet corn harvested for sale farms	2,101	69	1,077	113	105	254	11	-	243
acres	17,340	507	10,470	988	1,212	1,650	36	-	1,614
Harvested for processing farms	237	21	74	15	10	43	-	-	43
acres	2,045	143	819	73	(D)	342	-	-	342
Tomatoes harvested for sale farms	1,436	23	874	66	128	128	7	-	121
acres	4,328	259	3,243	50	116	275	3	-	271
Harvested for processing farms	138	6	62	8	16	15	1	-	14
acres	2,027	251	1,342	5	7	(D)	(D)	-	(D)
Field and grass seed crops, All farms	92	15	7	-	2	28	-	-	28
acres	3,115	812	120	-	(D)	1,149	-	-	1,149
Irrigated farms	1	-	1	-	-	-	-	-	-
acres	(D)	-	(D)	-	-	-	-	-	-
All land in orchards farms	2,370	64	213	1,581	83	179	4	-	175
acres	50,287	314	1,328	45,827	537	1,190	2	-	1,187
Irrigated farms	288	7	26	195	14	17	2	-	15
acres	5,561	(D)	123	5,105	44	121	(D)	-	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres farms	1,380	52	160	766	63	134	4	-	130
5.0 to 24.9 acres farms	602	10	38	466	17	35	-	-	35
25.0 to 99.9 acres farms	258	1	14	224	2	9	-	-	9
100.0 to 249.9 acres farms	101	1	1	96	1	1	-	-	1
250.0 acres or more farms	29	-	-	29	-	-	-	-	-
Apples farms	1,777	53	178	1,125	62	162	4	-	158
Bearing and nonbearing acres	28,110	143	812	25,338	359	813	1	-	812
Grapes farms	768	23	47	569	29	39	4	-	35
Bearing and nonbearing acres	12,565	49	157	12,267	34	27	(Z)	-	26
Peaches, All farms	1,021	23	102	622	42	91	4	-	87
Bearing and nonbearing acres	5,756	86	239	4,843	97	189	1	-	189
Pecans farms	5	-	-	5	-	-	-	-	-
Bearing and nonbearing acres	10	-	-	10	-	-	-	-	-
Walnuts, English farms	37	-	4	26	3	2	-	-	2
Bearing and nonbearing acres	98	-	1	92	2	(D)	-	-	(D)
Land in berries harvested for sale (see text) farms	1,155	13	289	440	84	116	9	-	107
acres	2,394	35	454	1,493	72	187	3	-	184
Irrigated farms	434	7	135	148	30	48	1	-	47
acres	1,029	30	279	503	28	121	(D)	-	(D)

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
CROPS HARVESTED - Con.							
Land used for vegetables (see text) - Con.							
Sweet corn harvested for sale farms	65	73	218	29	52	3	43
acres	282	210	1,133	408	334	1	147
Harvested for processing farms	4	14	35	9	9	1	2
acres	17	44	332	(D)	43	(D)	(D)
Tomatoes harvested for sale farms	27	34	93	8	29	3	23
acres	127	31	65	26	115	1	19
Harvested for processing farms	3	4	8	3	9	2	2
acres	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Field and grass seed crops, All farms	6	5	23	1	3	-	2
acres	179	65	398	(D)	(D)	-	(D)
Irrigated farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
All land in orchards farms	30	32	70	16	30	16	56
acres	37	90	324	65	323	28	223
Irrigated farms	-	4	11	3	5	1	5
acres	-	5	50	(D)	23	(D)	5
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	29	28	51	14	20	15	48
5.0 to 24.9 acres	1	3	17	1	8	1	5
25.0 to 99.9 acres	-	1	2	1	1	-	3
100.0 to 249.9 acres	-	-	-	-	1	-	-
250.0 acres or more	-	-	-	-	-	-	-
Apples farms	22	25	56	11	27	14	42
Bearing and nonbearing acres	22	43	189	21	173	19	179
Grapes farms	11	7	12	1	3	5	22
Bearing and nonbearing acres	2	(D)	8	(D)	1	1	5
Peaches, All farms	14	19	41	8	19	10	30
Bearing and nonbearing acres	7	24	97	37	123	1	11
Pecans farms	-	-	-	-	-	-	-
Bearing and nonbearing acres	-	-	-	-	-	-	-
Walnuts, English farms	-	-	1	-	-	-	1
Bearing and nonbearing acres	-	-	(D)	-	-	-	(D)
Land in berries harvested for sale (see text) farms	24	23	97	13	19	9	28
acres	11	18	63	8	24	3	25
Irrigated farms	8	10	23	5	11	3	6
acres	4	9	17	5	15	2	16

¹ Data do not include the value of cottonseed and peanuts.
² Data are based on a sample of farms.
³ Landlord production expenses are included with total farm production expenses.
⁴ Farms with a zero net cash income are included as farms with gains of less than \$1,000.

Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
FARMS AND LAND IN FARMS									
Farms	number	58,105	32,939	437	2,947	6,123	7,869	6,564	8,999
	percent	100.0	56.7	0.8	5.1	10.5	13.5	11.3	15.5
Land in farms	acres	7,745,336	5,660,177	46,740	380,899	988,724	1,504,934	1,289,701	1,449,179
Average size of farm	acres	133	172	107	129	161	191	196	161
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS									
Total (see text)	farms	58,105	32,939	437	2,947	6,123	7,869	6,564	8,999
	\$1,000	4,342,753	3,843,312	45,443	413,232	945,889	1,275,146	690,526	473,076
	dollars	74,740	116,680	103,989	140,221	154,481	162,047	105,199	52,570
Farms by economic class:									
Less than \$1,000 (see text)	farms	15,967	6,287	18	221	993	1,385	1,391	2,279
\$1,000 to \$2,499	farms	7,644	3,051	16	122	424	583	651	1,255
\$2,500 to \$4,999	farms	6,238	2,835	20	155	392	559	593	1,116
\$5,000 to \$9,999	farms	5,295	2,674	23	147	373	566	533	1,032
\$10,000 to \$24,999	farms	6,115	3,706	60	243	515	792	820	1,276
\$25,000 to \$49,999	farms	3,282	2,315	26	195	420	552	487	635
\$50,000 to \$99,999	farms	3,796	3,153	99	457	707	857	562	471
\$100,000 to \$249,999	farms	6,239	5,670	152	1,150	1,487	1,505	840	536
\$250,000 to \$499,999	farms	2,056	1,894	15	162	472	634	369	242
\$500,000 to \$999,999	farms	959	889	6	60	226	287	208	102
\$1,000,000 or more	farms	514	465	2	35	114	149	110	55
\$1,000,000 to \$2,499,999	farms	376	348	2	25	86	102	94	39
\$2,500,000 to \$4,999,999	farms	83	70	-	7	15	28	12	8
\$5,000,000 or more	farms	55	47	-	3	13	19	4	8
Total sales (see text)	farms	58,105	32,939	437	2,947	6,123	7,869	6,564	8,999
	\$1,000	4,256,959	3,765,599	44,910	407,918	929,314	1,250,426	672,694	460,337
Grains, oilseeds, dry beans, and dry peas									
	farms	13,621	9,933	133	882	1,742	2,478	2,059	2,639
	\$1,000	203,156	178,669	891	11,730	31,445	52,137	42,765	39,700
Sales of \$50,000 or more	farms	790	731	2	43	134	223	184	145
	\$1,000	108,938	102,654	(D)	(D)	18,004	32,345	25,704	20,561
Tobacco	farms	893	811	45	255	228	178	81	24
	\$1,000	15,413	14,335	870	4,141	3,906	3,639	1,322	457
Sales of \$50,000 or more	farms	25	24	-	2	6	11	3	2
	\$1,000	2,189	(D)	-	(D)	462	1,039	181	(D)
Cotton and cottonseed									
	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes									
	farms	3,779	2,668	59	307	628	735	470	469
	\$1,000	125,923	113,462	772	7,406	28,555	36,231	21,218	19,280
Sales of \$50,000 or more	farms	518	473	1	41	117	139	93	82
	\$1,000	91,758	87,546	(D)	(D)	22,965	28,648	16,576	15,019
Fruits, tree nuts, and berries									
	farms	2,547	1,538	12	114	331	439	288	354
	\$1,000	109,383	96,877	75	2,733	17,191	37,874	21,458	17,547
Sales of \$50,000 or more	farms	403	346	-	16	67	133	69	61
	\$1,000	91,049	84,868	-	1,986	14,823	34,798	19,002	14,259
Nursery, greenhouse, floriculture, and sod (see text)									
	farms	3,073	1,557	33	150	330	497	280	267
	\$1,000	732,709	562,044	1,104	10,748	134,100	285,427	58,885	71,780
Sales of \$50,000 or more	farms	998	588	7	37	121	208	112	103
	\$1,000	704,588	547,942	678	9,038	130,729	281,510	56,385	69,602
Cut Christmas trees and short-rotation woody crops									
	farms	1,326	560	3	21	76	133	162	165
	\$1,000	31,193	23,707	(D)	(D)	5,074	8,629	5,186	3,923
Sales of \$50,000 or more	farms	119	92	2	3	20	21	25	21
	\$1,000	23,396	19,872	(D)	(D)	4,544	7,586	4,062	2,879
Other crops and hay (see text)									
	farms	13,818	8,148	82	577	1,322	1,754	1,663	2,750
	\$1,000	103,136	76,793	516	4,685	13,908	19,262	17,302	21,120
Sales of \$50,000 or more	farms	285	245	-	15	57	69	57	47
	\$1,000	29,890	25,969	-	1,414	5,794	7,331	6,384	5,046
Cattle and calves									
	farms	20,571	15,083	300	1,976	3,225	3,699	2,856	3,027
	\$1,000	441,671	380,421	5,798	45,739	85,806	130,251	63,223	49,604
Sales of \$50,000 or more	farms	1,366	1,201	22	144	288	357	232	158
	\$1,000	270,291	238,624	3,234	26,313	54,497	93,100	35,775	25,706
Milk and other dairy products from cows									
	farms	9,146	8,492	232	1,574	2,187	2,306	1,341	852
	\$1,000	1,393,992	1,339,435	25,532	193,987	330,939	400,949	247,388	140,640
Sales of \$50,000 or more	farms	7,590	7,230	202	1,387	1,917	1,981	1,105	638
	\$1,000	1,355,900	1,306,993	24,843	189,519	324,122	392,681	241,165	134,663
Hogs and pigs	farms	3,785	2,387	31	218	585	697	455	401
	\$1,000	269,318	238,878	1,874	40,547	69,583	64,629	38,885	23,359
Sales of \$50,000 or more	farms	672	586	9	69	189	186	95	38
	\$1,000	257,599	230,258	1,831	39,774	68,199	61,634	36,971	21,850
Sheep, goats, and their products	farms	3,425	1,703	20	169	350	426	357	381
	\$1,000	7,355	5,039	(D)	(D)	626	1,121	1,782	(D)
Sales of \$50,000 or more	farms	14	-	-	-	2	3	6	3
	\$1,000	1,866	(D)	-	-	(D)	213	1,017	335
Horses, ponies, mules, burros, and donkeys									
	farms	3,220	1,930	45	350	449	549	326	211
	\$1,000	41,809	30,634	122	1,863	2,305	19,938	3,723	2,683
Sales of \$50,000 or more	farms	54	44	-	3	6	15	10	9
	\$1,000	30,026	23,792	-	1,050	732	17,632	2,523	1,856
Poultry and eggs									
	farms	4,028	2,644	46	322	725	679	497	375
	\$1,000	745,624	676,010	6,891	82,972	198,154	180,177	146,791	61,024
Sales of \$50,000 or more	farms	1,124	992	13	109	261	284	222	103
	\$1,000	739,493	671,560	6,841	82,390	196,975	178,855	146,100	60,399

See footnote(s) at end of table.

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Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS							
Farms number	25,166	251	1,551	5,253	8,317	5,977	3,817
Land in farms acres	2,085,159	10,620	94,554	380,477	653,091	554,451	391,966
Average size of farm acres	83	42	61	72	79	93	103
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) farms	25,166	251	1,551	5,253	8,317	5,977	3,817
Average per farm \$1,000	499,441	2,809	45,370	110,682	152,558	116,340	71,683
Farms by economic class:	19,846	11,190	29,252	21,070	18,343	19,465	18,780
Less than \$1,000 (see text) farms	9,680	108	519	1,936	3,186	2,436	1,495
\$1,000 to \$2,499 farms	4,593	40	278	899	1,548	1,076	752
\$2,500 to \$4,999 farms	3,403	24	190	717	1,147	790	535
\$5,000 to \$9,999 farms	2,621	32	164	575	849	629	372
\$10,000 to \$24,999 farms	2,409	23	193	527	781	541	344
\$25,000 to \$49,999 farms	967	9	72	219	325	227	115
\$50,000 to \$99,999 farms	643	7	56	182	201	113	84
\$100,000 to \$249,999 farms	569	7	59	121	191	108	83
\$250,000 to \$499,999 farms	162	1	10	43	56	28	24
\$500,000 to \$999,999 farms	70	-	5	24	19	15	7
\$1,000,000 or more farms	49	-	5	10	14	14	6
\$1,000,000 to \$2,499,999 farms	28	-	3	6	7	8	4
\$2,500,000 to \$4,999,999 farms	13	-	1	4	4	3	1
\$5,000,000 or more farms	8	-	1	-	3	3	1
Total sales (see text) farms	25,166	251	1,551	5,253	8,317	5,977	3,817
Grains, oilseeds, dry beans, and dry peas ¹ farms	3,688	41	269	811	1,191	827	549
Sales of \$50,000 or more farms	59	-	5	11	12	20	11
Tobacco farms	82	-	442	1,197	1,239	2,249	1,157
Sales of \$50,000 or more farms	1	-	321	195	247	54	261
Cotton and cottonseed farms	(D)	-	-	-	-	-	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	1,111	8	98	275	345	248	137
Sales of \$50,000 or more farms	45	1	6	11	10	13	4
Fruits, tree nuts, and berries farms	1,009	3	44	215	346	241	160
Sales of \$50,000 or more farms	57	2	1	12	13	15	14
Nursery, greenhouse, floriculture, and sod (see text) farms	1,516	11	94	360	540	323	188
Sales of \$50,000 or more farms	410	3	30	94	163	75	45
Cut Christmas trees and short-rotation woody crops farms	766	10	25	127	261	222	121
Sales of \$50,000 or more farms	27	-	4	4	8	11	-
Other crops and hay (see text) farms	3,524	-	790	996	685	1,053	-
Sales of \$50,000 or more farms	40	-	3	3	15	13	6
Cattle and calves farms	5,488	55	408	1,324	1,799	1,180	722
Sales of \$50,000 or more farms	165	2	15	48	44	35	21
Milk and other dairy products from cows farms	654	6	91	188	193	89	87
Sales of \$50,000 or more farms	360	4	46	97	103	46	64
Hogs and pigs farms	48,907	(D)	(D)	11,813	12,866	6,897	11,856
Sales of \$50,000 or more farms	86	1	10	26	28	12	9
Sheep, goats, and their products farms	27,341	(D)	5,486	6,657	7,809	5,895	(D)
Sales of \$50,000 or more farms	2	-	-	-	-	1	1
Horses, ponies, mules, burros, and donkeys farms	1,290	7	111	290	462	317	103
Sales of \$50,000 or more farms	10	-	2	-	-	2	5
Poultry and eggs farms	6,234	(D)	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more farms	132	2	12	39	43	26	10

See footnote(s) at end of table.

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Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.								
Total (see text) - Con.								
Total sales (see text) - Con.								
Aquaculture (see text) farms	267	145	1	4	44	40	26	30
\$1,000	15,325	12,704	(D)	(D)	6,035	4,626	550	(D)
Sales of \$50,000 or more farms	39	26	1	-	9	10	2	4
\$1,000	12,567	11,380	(D)	-	5,763	4,344	(D)	896
Other animals and other animal products (see text) farms	1,456	721	2	47	185	213	152	122
\$1,000	20,951	16,592	(D)	(D)	1,686	5,537	2,216	(D)
Sales of \$50,000 or more farms	54	39	-	2	6	16	8	7
\$1,000	16,851	14,247	-	(D)	(D)	4,949	1,599	6,313
Government payments farms	11,991	8,392	73	564	1,500	2,216	1,855	2,184
\$1,000	85,794	77,712	533	5,314	16,575	24,720	17,832	12,739
Value of -								
Certified organically produced commodities (see text) farms	318	221	2	29	52	57	44	37
\$1,000	8,808	7,186	(D)	681	1,982	3,469	805	(D)
Landlord's share of total sales (see text) farms	1,340	1,002	37	178	210	260	181	136
\$1,000	33,270	29,859	923	4,867	7,187	9,075	5,365	2,442
Agricultural products sold directly to individuals for human consumption (see text) farms	6,082	3,533	60	367	792	918	691	705
\$1,000	53,760	44,563	693	3,830	10,626	13,167	9,926	6,322
FARM PRODUCTION EXPENSES ²								
Total farm production expenses farms	58,144	33,512	341	2,897	6,251	7,988	6,879	9,156
\$1,000	3,614,072	3,080,012	27,698	309,568	745,572	1,010,141	574,658	412,377
Average per farm dollars	62,157	91,908	81,224	106,858	119,272	126,457	83,538	45,039
Fertilizer, lime, and soil conditioners purchased farms	33,528	22,225	294	2,231	4,204	5,572	4,486	5,438
\$1,000	135,921	117,255	580	7,911	28,178	37,448	23,770	19,369
Farms with expenses of-								
\$1 to \$4,999	27,926	17,219	269	1,803	3,176	4,050	3,387	4,534
\$5,000 to \$24,999	4,918	4,371	25	404	906	1,300	936	800
\$25,000 to \$49,999	440	413	-	19	75	146	113	60
\$50,000 or more	244	222	-	5	47	76	50	44
Chemicals purchased farms	26,444	18,297	271	1,886	3,680	4,800	3,455	4,205
\$1,000	77,774	68,968	635	4,735	13,794	22,844	15,344	11,616
Farms with expenses of-								
\$1 to \$4,999	23,097	15,188	234	1,660	3,013	3,807	2,757	3,717
\$5,000 to \$24,999	2,813	2,620	37	210	561	846	561	405
\$25,000 to \$49,999	371	343	-	12	75	92	103	61
\$50,000 or more	163	146	-	4	31	55	34	22
Seeds, plants, vines, and trees farms	29,726	20,114	230	1,904	4,118	5,209	3,928	4,725
\$1,000	127,372	103,205	475	5,772	23,222	37,040	20,709	15,986
Farms with expenses of-								
\$1 to \$999	15,530	8,586	70	617	1,653	1,839	1,734	2,673
\$1,000 to \$4,999	9,871	7,780	145	1,034	1,687	2,172	1,274	1,468
\$5,000 to \$24,999	3,663	3,178	15	237	658	1,014	756	498
\$25,000 to \$49,999	388	342	-	10	65	85	126	56
\$50,000 or more	274	228	-	6	55	99	38	30
Livestock and poultry purchased farms	17,996	11,962	170	1,480	2,686	3,285	2,211	2,130
\$1,000	333,396	288,702	3,050	40,935	74,387	96,792	47,894	25,644
Farms with expenses of-								
\$1 to \$4,999	12,708	7,424	115	781	1,509	1,890	1,406	1,723
\$5,000 to \$24,999	3,102	2,569	33	409	611	805	443	268
\$25,000 to \$99,999	1,526	1,388	7	193	428	436	232	92
\$100,000 to \$249,999	456	396	14	68	91	99	96	28
\$250,000 or more	204	185	1	29	47	55	34	19
Breeding livestock purchased (see text) farms	8,990	6,600	103	936	1,510	1,875	1,186	990
\$1,000	66,562	57,442	729	8,262	15,240	17,590	8,219	7,403
Other livestock and poultry purchased farms	11,417	7,173	85	836	1,704	1,892	1,315	1,341
\$1,000	266,834	231,260	2,321	32,673	59,147	79,202	39,675	18,241
Feed purchased farms	36,011	22,232	247	2,279	4,698	5,655	4,310	5,043
\$1,000	937,355	841,576	10,039	116,825	224,937	247,926	159,349	82,500
Farms with expenses of-								
\$1 to \$4,999	23,600	11,691	40	721	2,029	2,528	2,635	3,738
\$5,000 to \$24,999	5,238	3,964	75	396	864	1,230	663	736
\$25,000 to \$99,999	5,385	4,955	122	999	1,363	1,378	703	390
\$100,000 to \$249,999	1,157	1,031	6	101	293	330	179	122
\$250,000 or more	631	591	4	62	149	189	130	57
Gasoline, fuels, and oils farms	55,102	32,147	301	2,797	6,005	7,652	6,624	8,768
\$1,000	126,126	99,604	602	7,041	21,503	31,167	20,522	18,769
Farms with expenses of-								
\$1 to \$4,999	49,757	27,542	289	2,514	4,977	6,246	5,546	7,970
\$5,000 to \$24,999	4,809	4,175	12	255	921	1,269	981	737
\$25,000 to \$49,999	355	284	-	18	69	96	65	36
\$50,000 or more	181	146	-	10	38	41	32	25

See footnote(s) at end of table.

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Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text) farms	122	7	9	21	26	33	26
\$1,000	2,620	(D)	(D)	347	237	662	1,182
Sales of \$50,000 or more farms	13	-	-	2	1	1	9
\$1,000	1,187	-	-	(D)	(D)	(D)	870
Other animals and other animal products (see text) farms	735	3	51	229	260	129	63
\$1,000	4,359	(Z)	383	2,409	1,007	337	224
Sales of \$50,000 or more farms	15	-	3	6	6	-	-
\$1,000	2,604	-	295	1,902	406	-	-
Government payments farms	3,599	25	206	689	1,190	836	653
\$1,000	8,082	34	330	1,376	2,522	1,899	1,923
Value of -							
Certified organically produced commodities (see text) farms	97	3	5	19	35	24	11
\$1,000	1,622	(D)	3	(D)	(D)	33	13
Landlord's share of total sales (see text) farms	338	14	42	93	114	50	25
\$1,000	3,411	34	744	875	682	578	498
Agricultural products sold directly to individuals for human consumption (see text) farms	2,549	27	184	706	890	494	248
\$1,000	9,197	39	483	2,478	2,897	1,777	1,522
FARM PRODUCTION EXPENSES ²							
Total farm production expenses farms	24,632	172	1,534	5,436	7,702	5,966	3,822
\$1,000	534,059	3,086	48,924	118,002	167,190	117,367	79,490
Average per farm dollars	21,682	17,940	31,893	21,708	21,707	19,673	20,798
Fertilizer, lime, and soil conditioners purchased farms	11,303	63	713	2,514	3,691	2,670	1,652
\$1,000	18,665	30	1,217	3,674	6,323	4,588	2,833
Farms with expenses of-							
\$1 to \$4,999	10,707	63	681	2,333	3,478	2,575	1,577
\$5,000 to \$24,999	547	-	31	173	196	80	67
\$25,000 to \$49,999	27	-	-	6	5	11	5
\$50,000 or more	22	-	1	2	12	4	3
Chemicals purchased farms	8,147	35	490	1,946	2,602	1,864	1,210
\$1,000	8,806	24	510	1,976	2,894	1,667	1,734
Farms with expenses of-							
\$1 to \$4,999	7,909	35	486	1,902	2,504	1,836	1,146
\$5,000 to \$24,999	193	-	3	37	81	20	52
\$25,000 to \$49,999	28	-	1	1	14	2	10
\$50,000 or more	17	-	-	6	3	6	2
Seeds, plants, vines, and trees farms	9,612	47	713	2,162	3,003	2,230	1,457
\$1,000	24,167	31	1,501	5,573	8,569	3,777	4,716
Farms with expenses of-							
\$1 to \$999	6,944	29	419	1,700	2,152	1,676	968
\$1,000 to \$4,999	2,091	18	245	372	666	429	361
\$5,000 to \$24,999	485	-	45	75	143	106	116
\$25,000 to \$49,999	46	-	2	3	21	10	10
\$50,000 or more	46	-	2	12	21	9	2
Livestock and poultry purchased farms	6,034	94	561	1,536	1,993	1,246	604
\$1,000	44,694	(D)	(D)	13,046	10,266	7,279	6,666
Farms with expenses of-							
\$1 to \$4,999	5,284	78	454	1,365	1,762	1,085	540
\$5,000 to \$24,999	533	16	82	114	152	117	52
\$25,000 to \$99,999	138	-	4	28	66	33	7
\$100,000 to \$249,999	60	-	18	23	9	8	2
\$250,000 or more	19	-	3	6	4	3	3
Breeding livestock purchased (see text) farms	2,390	34	211	578	940	430	197
\$1,000	9,120	5	1,092	2,921	1,787	921	2,394
Other livestock and poultry purchased farms	4,244	60	409	1,100	1,343	883	449
\$1,000	35,574	(D)	(D)	10,125	8,479	6,359	4,272
Feed purchased farms	13,779	118	891	3,372	4,534	3,154	1,710
\$1,000	95,779	1,623	14,559	23,375	28,719	20,549	6,954
Farms with expenses of-							
\$1 to \$4,999	11,909	85	696	2,885	3,953	2,810	1,480
\$5,000 to \$24,999	1,274	17	131	335	351	261	179
\$25,000 to \$99,999	430	16	30	120	166	55	43
\$100,000 to \$249,999	126	-	27	22	54	17	6
\$250,000 or more	40	-	7	10	10	11	2
Gasoline, fuels, and oils farms	22,955	168	1,320	5,119	7,226	5,542	3,580
\$1,000	26,521	139	1,883	5,508	8,344	5,445	5,203
Farms with expenses of-							
\$1 to \$4,999	22,215	152	1,253	4,982	6,994	5,430	3,404
\$5,000 to \$24,999	634	16	53	125	192	90	158
\$25,000 to \$49,999	71	-	13	5	23	13	17
\$50,000 or more	35	-	1	7	17	9	1

See footnote(s) at end of table.

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Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES² - Con.								
Total farm production expenses - Con.								
Utilities (see text) farms	35,797	23,429	247	2,247	4,752	5,861	4,620	5,702
\$1,000	120,745	100,875	904	8,701	24,728	32,742	17,580	16,220
Farms with expenses of-								
\$1 to \$999	19,697	10,390	57	969	1,810	2,239	2,134	3,181
\$1,000 to \$4,999	10,975	8,416	137	823	1,779	2,333	1,526	1,818
\$5,000 to \$24,999	4,632	4,202	50	414	1,058	1,154	873	653
\$25,000 to \$49,999	290	258	3	26	58	90	55	26
\$50,000 or more	203	163	-	15	47	45	32	24
Supplies, repairs, and maintenance farms	52,591	30,992	309	2,640	5,861	7,304	6,348	8,530
\$1,000	387,473	316,054	2,009	26,011	73,476	103,872	57,843	52,843
Farms with expenses of-								
\$1 to \$4,999	37,584	18,861	158	1,323	3,102	3,666	4,103	6,509
\$5,000 to \$24,999	11,715	9,302	133	1,104	2,152	2,735	1,650	1,528
\$25,000 to \$49,999	2,198	1,868	16	165	396	524	406	361
\$50,000 or more	1,094	961	2	48	211	379	189	132
Hired farm labor farms	13,512	10,308	163	1,049	2,290	2,857	2,029	1,920
\$1,000	443,050	382,190	1,002	17,697	88,497	151,820	69,919	53,257
Farms with expenses of-								
\$1 to \$4,999	7,553	5,109	126	757	1,139	1,350	756	981
\$5,000 to \$24,999	3,239	2,813	26	204	638	754	619	572
\$25,000 to \$99,999	2,046	1,809	11	63	394	548	521	272
\$100,000 to \$249,999	441	380	-	15	66	142	97	60
\$250,000 or more	233	197	-	10	53	63	36	35
Contract labor farms	3,115	1,960	11	113	410	485	430	511
\$1,000	35,792	26,310	78	563	10,068	9,586	3,154	2,861
Farms with expenses of-								
\$1 to \$999	1,361	693	-	30	118	126	98	321
\$1,000 to \$4,999	1,026	716	-	62	162	174	216	102
\$5,000 to \$24,999	534	414	11	19	84	145	99	56
\$25,000 to \$49,999	73	50	-	-	18	10	6	16
\$50,000 or more	121	87	-	2	28	30	11	16
Customwork and custom hauling farms	13,281	9,942	196	1,324	2,189	2,655	1,720	1,858
\$1,000	74,354	67,059	706	8,909	17,416	21,699	11,029	7,300
Farms with expenses of-								
\$1 to \$999	5,561	3,335	62	345	570	835	634	889
\$1,000 to \$4,999	4,625	3,766	77	572	881	1,020	581	635
\$5,000 to \$24,999	2,632	2,400	55	369	622	651	418	285
\$25,000 to \$49,999	293	279	2	28	76	87	53	33
\$50,000 or more	170	162	-	10	40	62	34	16
Cash rent for land, buildings, and grazing fees farms	11,539	9,371	173	1,338	2,146	2,504	1,756	1,454
\$1,000	93,126	85,884	2,206	13,765	19,701	25,782	14,595	9,835
Farms with expenses of-								
\$1 to \$4,999	7,541	5,650	43	663	1,259	1,452	1,130	1,103
\$5,000 to \$9,999	1,395	1,258	25	124	318	390	258	143
\$10,000 to \$24,999	1,952	1,854	103	504	411	453	257	126
\$25,000 or more	651	609	2	47	158	209	111	82
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	4,273	3,367	67	531	921	806	627	415
\$1,000	26,841	22,918	108	2,202	5,410	9,058	3,961	2,178
Farms with expenses of-								
\$1 to \$999	2,037	1,494	48	221	424	346	253	202
\$1,000 to \$4,999	1,293	1,078	18	262	221	202	223	152
\$5,000 to \$24,999	732	601	1	35	230	166	118	51
\$25,000 to \$49,999	118	109	-	10	28	50	16	5
\$50,000 or more	93	85	-	3	18	42	17	5
Interest expense farms	18,505	12,957	171	1,532	3,153	3,523	2,771	1,807
\$1,000	187,899	153,126	1,244	14,761	36,387	45,483	35,035	20,216
Farms with expenses of-								
\$1 to \$4,999	9,659	6,171	119	706	1,318	1,612	1,380	1,036
\$5,000 to \$24,999	7,306	5,422	48	757	1,507	1,490	1,041	579
\$25,000 to \$99,999	1,390	1,223	4	63	303	369	313	171
\$100,000 or more	150	141	-	6	25	52	37	21
Secured by real estate farms	14,232	9,737	26	847	2,368	2,819	2,313	1,364
\$1,000	147,267	117,781	220	9,846	27,511	35,395	28,280	16,530
Farms with expenses of-								
\$1 to \$999	2,116	1,403	1	65	234	405	470	228
\$1,000 to \$4,999	4,861	2,910	20	225	681	819	685	480
\$5,000 to \$24,999	6,137	4,440	2	507	1,227	1,307	891	506
\$25,000 to \$49,999	710	623	2	30	168	172	148	103
\$50,000 or more	408	361	1	20	58	116	119	47
Not secured by real estate farms	9,477	7,210	165	980	1,906	1,878	1,404	877
\$1,000	40,632	35,344	1,025	4,915	8,876	10,088	6,755	3,686
Farms with expenses of-								
\$1 to \$999	3,653	2,469	31	234	563	580	616	445
\$1,000 to \$4,999	3,816	2,968	87	450	870	778	517	266
\$5,000 to \$24,999	1,743	1,527	46	274	412	444	217	134
\$25,000 to \$49,999	186	172	-	16	45	51	40	20
\$50,000 or more	79	74	1	6	16	25	14	12
Property taxes paid farms	52,196	29,638	177	1,906	5,486	7,530	6,617	7,922
\$1,000	167,248	108,993	1,057	6,859	19,587	28,884	25,974	26,632
Farms with expenses of-								
\$1 to \$4,999	43,912	23,880	110	1,558	4,495	6,021	5,110	6,586
\$5,000 to \$9,999	5,627	3,909	13	238	683	1,028	1,019	928
\$10,000 to \$24,999	2,303	1,578	52	97	264	411	427	327
\$25,000 or more	354	271	2	13	44	70	61	81

See footnote(s) at end of table.

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Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES² - Con.							
Total farm production expenses - Con.							
Utilities (see text) farms	12,368	43	771	2,932	3,700	2,913	2,009
\$1,000	19,870	(D)	(D)	4,165	5,145	4,510	4,774
Farms with expenses of-							
\$1 to \$999	9,307	24	577	2,172	2,745	2,331	1,458
\$1,000 to \$4,999	2,559	3	172	655	806	488	435
\$5,000 to \$24,999	430	16	18	93	133	83	87
\$25,000 to \$49,999	32	-	2	5	8	3	14
\$50,000 or more	40	-	2	7	8	8	15
Supplies, repairs, and maintenance farms	21,599	171	1,304	4,789	6,860	5,107	3,368
\$1,000	71,420	167	6,984	14,748	21,647	14,560	13,314
Farms with expenses of-							
\$1 to \$4,999	18,723	171	1,051	4,115	5,973	4,574	2,839
\$5,000 to \$24,999	2,413	-	172	578	730	462	471
\$25,000 to \$49,999	330	-	67	59	114	59	31
\$50,000 or more	133	-	14	37	43	12	27
Hired farm labor farms	3,204	10	196	585	1,121	797	495
\$1,000	60,860	16	2,672	9,922	20,306	18,085	9,859
Farms with expenses of-							
\$1 to \$4,999	2,444	9	164	456	879	570	366
\$5,000 to \$24,999	426	1	12	98	117	126	72
\$25,000 to \$99,999	237	-	17	15	84	78	43
\$100,000 to \$249,999	61	-	2	7	30	10	12
\$250,000 or more	36	-	1	9	11	13	2
Contract labor farms	1,155	-	24	182	472	302	175
\$1,000	9,482	-	1,380	1,394	2,623	1,841	2,244
Farms with expenses of-							
\$1 to \$999	668	-	8	77	327	154	102
\$1,000 to \$4,999	310	-	13	73	79	129	16
\$5,000 to \$24,999	120	-	-	26	36	11	47
\$25,000 to \$49,999	23	-	-	2	10	3	8
\$50,000 or more	34	-	3	4	20	5	2
Customwork and custom hauling farms	3,339	20	237	753	1,154	739	436
\$1,000	7,295	2	(D)	1,286	2,547	2,025	(D)
Farms with expenses of-							
\$1 to \$999	2,226	20	124	544	753	486	299
\$1,000 to \$4,999	859	-	112	140	307	185	115
\$5,000 to \$24,999	232	-	-	62	89	61	20
\$25,000 to \$49,999	14	-	-	6	3	4	1
\$50,000 or more	8	-	1	1	2	3	1
Cash rent for land, buildings, and grazing fees farms	2,168	19	202	537	762	438	210
\$1,000	7,242	6	552	1,709	3,249	1,279	448
Farms with expenses of-							
\$1 to \$4,999	1,891	19	172	458	663	379	200
\$5,000 to \$9,999	137	-	26	46	40	22	3
\$10,000 to \$24,999	98	-	1	26	37	31	3
\$25,000 or more	42	-	3	7	22	6	4
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	906	-	90	128	378	243	67
\$1,000	3,923	-	(D)	671	1,236	674	(D)
Farms with expenses of-							
\$1 to \$999	543	-	49	48	235	164	47
\$1,000 to \$4,999	215	-	25	58	75	41	16
\$5,000 to \$24,999	131	-	15	20	61	32	3
\$25,000 to \$49,999	9	-	1	1	3	4	-
\$50,000 or more	8	-	-	1	4	2	1
Interest expense farms	5,548	18	538	1,496	1,691	1,282	523
\$1,000	34,774	65	3,736	10,459	10,515	6,596	3,402
Farms with expenses of-							
\$1 to \$4,999	3,488	16	372	858	979	909	354
\$5,000 to \$24,999	1,884	2	134	588	660	342	158
\$25,000 to \$99,999	167	-	31	50	50	28	8
\$100,000 or more	9	-	1	-	2	3	3
Secured by real estate farms	4,495	18	369	1,234	1,417	1,081	376
\$1,000	29,486	45	2,951	9,146	8,929	5,836	2,578
Farms with expenses of-							
\$1 to \$999	713	-	57	116	218	198	124
\$1,000 to \$4,999	1,951	16	177	514	602	531	111
\$5,000 to \$24,999	1,697	2	104	575	550	332	134
\$25,000 to \$49,999	87	-	30	20	30	5	2
\$50,000 or more	47	-	1	9	17	15	5
Not secured by real estate farms	2,267	16	268	658	759	386	180
\$1,000	5,288	20	785	1,313	1,586	760	824
Farms with expenses of-							
\$1 to \$999	1,184	-	146	321	351	270	96
\$1,000 to \$4,999	848	16	73	291	318	92	58
\$5,000 to \$24,999	216	-	48	42	87	18	21
\$25,000 to \$49,999	14	-	1	2	3	4	4
\$50,000 or more	5	-	-	2	-	2	1
Property taxes paid farms	22,558	131	1,321	5,098	7,218	5,675	3,115
\$1,000	58,255	234	2,256	12,316	20,111	14,084	9,253
Farms with expenses of-							
\$1 to \$4,999	20,032	122	1,219	4,572	6,379	5,140	2,600
\$5,000 to \$9,999	1,718	-	70	359	530	378	381
\$10,000 to \$24,999	725	9	30	159	266	144	117
\$25,000 or more	83	-	2	8	43	13	17

See footnote(s) at end of table.

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Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
INCOME FROM FARM-RELATED SOURCES - Con.							
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.							
Patronage dividends and refunds from cooperatives (see text) farms	712	4	39	154	243	181	91
\$1,000	775	(Z)	78	176	289	121	111
Other farm-related income sources (see text) farms	1,662	19	110	376	555	412	190
\$1,000	12,011	114	903	2,711	3,701	3,210	1,372
LAND USE							
Total cropland farms	21,977	180	1,287	4,557	7,239	5,286	3,428
acres	1,124,227	6,878	61,879	219,765	348,865	284,667	202,173
Harvested cropland farms	17,907	145	1,042	3,762	5,910	4,319	2,729
acres	730,642	4,829	44,898	155,804	229,152	181,083	114,876
Farms by acres harvested:							
1 to 49 acres	13,460	117	748	2,790	4,457	3,289	2,059
50 to 99 acres	2,854	17	200	611	957	634	435
100 to 199 acres	1,143	11	68	264	365	289	146
200 to 499 acres	377	-	20	89	110	82	76
500 to 999 acres	60	-	4	5	19	22	10
1,000 to 1,999 acres	11	-	2	2	2	2	3
2,000 acres or more	2	-	-	1	-	1	-
Cropland-							
For pasture or grazing only farms	9,447	70	573	2,079	3,091	2,352	1,282
acres	191,997	704	10,102	31,729	60,173	52,228	37,061
On which all crops failed farms	1,930	24	109	431	639	438	289
acres	28,413	208	1,671	6,391	8,273	5,461	6,409
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms	5,598	36	269	1,100	1,847	1,345	1,001
acres	168,225	1,109	4,736	25,181	49,493	44,860	42,846
In cultivated summer fallow farms	408	4	24	74	136	94	76
acres	4,950	28	472	660	1,774	1,035	981
Total woodland farms	14,487	82	742	2,952	4,876	3,613	2,222
acres	606,634	2,149	17,339	97,170	201,028	173,468	115,480
Woodland pastured farms	4,133	31	245	911	1,337	1,041	568
acres	79,762	685	2,865	14,677	25,473	22,692	13,370
Woodland not pastured farms	12,529	65	618	2,520	4,239	3,128	1,959
acres	526,872	1,464	14,474	82,493	175,555	150,776	102,110
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms	8,547	93	516	1,824	2,851	2,091	1,172
acres	166,343	966	8,422	32,242	49,779	44,713	30,221
Land in house lots, ponds, roads, wasteland, etc. farms	16,634	134	979	3,508	5,513	4,025	2,475
acres	187,955	627	6,914	31,300	53,419	51,603	44,092
Irrigated land farms	1,536	16	115	362	540	301	202
acres	6,728	58	363	1,474	2,012	2,038	783
Harvested cropland farms	1,485	16	109	347	529	288	196
acres	6,178	58	294	1,413	1,760	1,898	755
Pastureland and other land farms	69	-	10	22	13	18	6
acres	550	-	69	61	252	140	28
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms	1,755	13	92	286	572	389	403
acres	71,125	708	1,897	10,935	20,842	18,319	18,424
Land used to raise certified organically produced crops (see text) farms	67	3	2	11	31	14	6
acres	802	(D)	(D)	74	342	198	153
Land enrolled in Federal or other crop insurance programs (see text) farms	1,256	8	77	295	396	302	178
acres	91,492	390	5,823	22,100	25,525	24,041	13,613
VALUE OF LAND AND BUILDINGS ²							
Estimated market value of land and buildings farms	24,632	172	1,534	5,436	7,702	5,966	3,822
\$1,000	7,725,500	38,542	366,871	1,706,788	2,378,897	1,931,609	1,302,794
Average per farm dollars	313,637	224,079	239,160	313,979	308,867	323,770	340,867
Average per acre dollars	3,800	4,995	4,016	4,599	3,653	3,648	3,407
Farms by value group:							
\$1 to \$49,999	3,075	64	380	564	1,040	526	501
\$50,000 to \$99,999	3,223	17	250	661	925	937	433
\$100,000 to \$199,999	6,424	49	368	1,462	2,048	1,567	930
\$200,000 to \$499,999	7,971	32	252	1,899	2,490	1,965	1,333
\$500,000 to \$999,999	2,655	8	248	556	777	668	398
\$1,000,000 to \$1,999,999	908	-	33	213	306	218	138
\$2,000,000 to \$4,999,999	354	-	2	78	113	76	85
\$5,000,000 to \$9,999,999	20	2	1	2	3	8	4
\$10,000,000 or more	2	-	-	1	-	1	-

See footnote(s) at end of table.

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Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
VALUE OF MACHINERY AND EQUIPMENT ²									
Estimated market value of all machinery and equipment	farms \$1,000	54,830 3,289,501	32,137 2,517,301	341 17,764	2,870 181,439	6,132 507,238	7,634 698,507	6,520 526,682	8,640 585,672
Farms by value group:									
\$1 to \$4,999		7,172	2,836	57	252	410	558	477	1,082
\$5,000 to \$9,999		6,303	2,752	9	179	538	522	634	870
\$10,000 to \$19,999		9,753	4,613	62	365	921	856	905	1,504
\$20,000 to \$49,999		13,980	8,443	67	886	1,652	1,960	1,717	2,161
\$50,000 to \$99,999		8,332	5,947	80	612	1,103	1,598	1,151	1,403
\$100,000 to \$199,999		5,518	4,331	63	413	849	1,131	922	953
\$200,000 to \$499,999		3,191	2,717	3	147	527	856	610	574
\$500,000 or more		581	498	-	16	132	153	104	93
SELECTED MACHINERY AND EQUIPMENT ²									
Tractors	farms number	50,432 144,605	29,740 97,060	210 927	2,343 6,031	5,583 17,119	7,186 24,752	6,179 20,817	8,239 27,414
Less than 40 horsepower (PTO)	farms number	31,316 52,327	17,072 29,743	129 198	797 1,332	2,982 4,921	3,963 7,093	3,749 6,209	5,452 9,990
40 to 99 horsepower (PTO)	farms number	36,285 71,013	23,115 49,775	196 469	1,693 3,209	4,144 8,590	5,583 12,619	4,905 10,868	6,594 14,020
100 horsepower (PTO) or more	farms number	12,848 21,265	10,207 17,542	113 260	1,032 1,490	2,117 3,608	2,866 5,040	2,052 3,740	2,027 3,404
Grain and bean combines (see text)	farms number	8,198 8,803	6,137 6,595	14 26	352 363	998 1,049	1,514 1,674	1,376 1,492	1,883 1,991
Cotton pickers and strippers	farms number	- -	- -	- -	- -	- -	- -	- -	- -
Forage harvesters, self-propelled (see text)	farms number	2,345 2,533	2,016 2,198	30 30	121 131	335 385	513 539	469 516	548 597
Hay balers	farms number	30,256 36,412	19,862 24,306	245 259	1,682 1,990	3,676 4,500	4,760 5,757	4,024 5,010	5,475 6,790
FERTILIZERS AND CHEMICALS ²									
Commercial fertilizer, lime, and soil conditioners	farms acres treated	28,448 2,665,724	19,150 2,303,220	257 16,453	2,064 172,585	3,741 442,735	4,758 689,708	3,759 535,667	4,571 446,072
Manure	farms acres treated	23,228 1,333,504	16,089 1,160,219	241 13,619	1,905 116,542	3,285 247,276	4,007 353,671	3,188 241,313	3,463 187,798
Acres treated with chemicals to control-									
Insects	farms acres	11,882 791,004	9,110 724,081	193 9,287	1,269 63,284	2,128 159,078	2,499 221,724	1,556 165,370	1,465 105,338
Weeds, grass, or brush	farms acres	19,547 1,530,696	14,178 1,372,655	178 9,834	1,550 101,294	3,013 277,473	3,623 429,102	3,067 308,056	3,067 246,896
Nematodes	farms acres	907 55,013	719 51,691	2 (D)	41 (D)	103 6,701	271 22,963	144 12,344	158 7,344
Diseases in crops and orchards	farms acres	3,267 99,619	2,191 88,316	45 1,320	216 3,312	488 16,076	579 30,384	487 25,654	376 11,570
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used	1,073 37,076	734 32,882	18 54	36 968	162 6,076	202 12,920	153 7,824	163 5,040
TENURE									
Full owners	farms	39,742	19,862	149	1,147	3,127	4,438	4,096	6,905
Part owners	farms	13,976	10,082	83	769	2,197	2,921	2,239	1,873
Tenants	farms	4,387	2,995	205	1,031	799	510	229	221
OWNED AND RENTED LAND									
Land owned	farms acres	53,797 5,829,042	30,001 3,952,367	235 19,375	1,927 191,779	5,339 583,394	7,369 976,883	6,340 935,807	8,791 1,245,129
Owned land in farms	farms acres	53,718 5,525,464	29,944 3,792,117	232 17,173	1,916 184,076	5,324 562,880	7,359 940,167	6,335 900,861	8,778 1,186,960
Land rented or leased from others	farms acres	18,452 2,244,478	13,137 1,884,634	292 29,851	1,804 199,761	3,006 429,631	3,444 567,641	2,479 391,145	2,112 266,605
Rented or leased land in farms	farms acres	18,363 2,219,872	13,077 1,868,060	288 29,567	1,800 196,823	2,996 425,844	3,431 564,767	2,468 388,840	2,094 262,219
Land rented or leased to others	farms acres	6,217 328,184	3,116 176,824	30 2,486	210 10,641	524 24,301	698 39,590	649 37,251	1,005 62,555
NUMBER OF OPERATORS									
Total operators	number	87,351	50,273	717	4,563	9,659	12,379	10,323	12,632
Farms by number of operators:									
1 operator		35,431	19,675	198	1,580	3,369	4,501	3,804	6,223
2 operators		18,396	10,602	204	1,195	2,248	2,624	2,156	2,175
3 operators		2,917	1,831	29	116	315	515	403	453
4 operators		905	557	6	42	130	142	139	98
5 or more operators		456	274	-	14	61	87	62	50
Total women operators									
1 operator	number	20,121	11,037	194	1,227	2,395	2,868	2,219	2,134
2 operators		1,344	681	11	48	156	182	146	138
3 operators		180	101	3	6	33	25	23	11
4 operators		44	26	-	1	-	11	3	11
5 or more operators		16	10	-	-	-	4	6	-

See footnote(s) at end of table.

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Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations							
	Total	Age of operator (years)						
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
VALUE OF MACHINERY AND EQUIPMENT ²								
Estimated market value of all machinery and equipment	farms	22,693	161	1,396	4,925	7,253	5,455	3,503
	\$1,000	772,200	3,064	60,566	184,234	240,988	168,324	115,024
Farms by value group:								
\$1 to \$4,999		4,336	69	324	707	1,237	1,227	772
\$5,000 to \$9,999		3,551	7	191	759	1,247	864	483
\$10,000 to \$19,999		5,140	41	240	1,168	1,733	1,166	792
\$20,000 to \$49,999		5,537	24	325	1,314	1,724	1,291	859
\$50,000 to \$99,999		2,385	16	192	609	694	535	339
\$100,000 to \$199,999		1,187	4	44	251	454	258	176
\$200,000 to \$499,999		474	-	73	70	157	106	68
\$500,000 or more		83	-	7	47	7	8	14
SELECTED MACHINERY AND EQUIPMENT ²								
Tractors	farms	20,692	148	1,292	4,618	6,531	4,933	3,170
	number	47,545	511	2,638	9,702	14,655	11,811	8,228
Less than 40 horsepower (PTO)	farms	14,244	102	871	3,011	4,573	3,351	2,336
	number	22,584	386	1,253	4,548	6,733	5,541	4,123
40 to 99 horsepower (PTO)	farms	13,170	101	694	2,912	4,242	3,266	1,955
	number	21,238	107	1,046	4,279	6,709	5,455	3,642
100 horsepower (PTO) or more	farms	2,641	18	276	547	929	570	301
	number	3,723	18	339	875	1,213	815	463
Grain and bean combines (see text)	farms	2,061	20	236	395	566	529	315
	number	2,208	20	245	395	627	572	349
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	329	-	30	68	64	107	60
	number	335	-	30	71	65	107	62
Hay balers	farms	10,394	39	653	2,492	3,129	2,466	1,615
	number	12,106	55	700	2,888	3,717	2,815	1,931
FERTILIZERS AND CHEMICALS ²								
Commercial fertilizer, lime, and soil conditioners	farms	9,298	47	567	2,143	2,922	2,307	1,312
	acres treated	362,504	873	29,020	76,288	115,778	85,672	54,873
Manure	farms	7,139	16	483	1,891	2,170	1,596	983
	acres treated	173,285	80	10,512	45,653	52,639	31,736	32,665
Acres treated with chemicals to control-								
Insects	farms	2,772	-	233	570	892	627	450
	acres	66,923	-	6,077	15,455	24,236	11,427	9,728
Weeds, grass, or brush	farms	5,369	4	351	1,305	1,758	1,179	772
	acres	158,041	382	15,952	37,922	50,653	32,608	20,524
Nematodes	farms	188	-	14	60	50	40	24
	acres	3,322	-	1,087	1,084	302	139	710
Diseases in crops and orchards	farms	1,076	-	75	188	355	249	209
	acres	11,303	-	481	3,393	3,220	2,042	2,167
Chemicals used to control growth, thin fruit, or defoliate	farms	339	-	1	60	148	87	43
	acres on which used	4,194	-	(D)	(D)	1,957	923	776
TENURE								
Full owners	farms	19,880	167	1,025	3,860	6,561	4,949	3,318
Part owners	farms	3,894	28	270	974	1,376	839	407
Tenants	farms	1,392	56	256	419	380	189	92
OWNED AND RENTED LAND								
Land owned	farms	23,796	195	1,298	4,838	7,946	5,792	3,727
	acres	1,876,675	7,844	68,475	310,795	594,133	514,322	381,106
Owned land in farms	farms	23,774	195	1,295	4,834	7,937	5,788	3,725
	acres	1,733,347	7,041	61,499	289,848	541,648	480,396	352,915
Land rented or leased from others	farms	5,315	84	526	1,397	1,769	1,034	505
	acres	359,844	3,579	33,348	91,496	113,579	78,168	39,674
Rented or leased land in farms	farms	5,286	84	526	1,393	1,756	1,028	499
	acres	351,812	3,579	33,055	90,629	111,443	74,055	39,051
Land rented or leased to others	farms	3,101	19	173	592	1,058	734	525
	acres	151,360	803	7,269	21,814	54,621	38,039	28,814
NUMBER OF OPERATORS								
Total operators	number	37,078	421	2,339	8,052	12,420	8,636	5,210
Farms by number of operators:								
1 operator		15,756	147	920	3,052	5,084	3,784	2,769
2 operators		7,794	62	534	1,823	2,652	1,896	827
3 operators		1,086	29	66	242	391	204	154
4 operators		348	5	15	92	134	56	46
5 or more operators		182	8	16	44	56	37	21
Total women operators	number	10,770	111	647	2,494	3,802	2,500	1,216
Farms by number of women operators:								
1 operator		9,084	101	547	2,108	3,117	2,202	1,009
2 operators		663	5	43	136	280	114	85
3 operators		79	-	2	18	35	13	11
4 operators		18	-	2	10	5	-	1
5 or more operators		6	-	-	1	-	5	-

See footnote(s) at end of table.

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Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
PRINCIPAL OPERATOR CHARACTERISTICS								
Sex of operator:								
Male	52,026	29,903	411	2,771	5,403	6,973	6,015	8,330
Female	6,079	3,036	26	176	720	896	549	669
Primary occupation:								
Farming	32,939	32,939	437	2,947	6,123	7,869	6,564	8,999
Other	25,166	-	-	-	-	-	-	-
Place of residence:								
On farm operated	51,095	30,140	392	2,639	5,558	7,154	6,079	8,318
Not on farm operated	7,010	2,799	45	308	565	715	485	681
Days worked off farm:								
None	26,797	21,221	226	1,734	3,258	4,277	4,113	7,613
Any	31,308	11,718	211	1,213	2,865	3,592	2,451	1,386
1 to 49 days	3,800	2,782	69	402	619	681	483	528
50 to 99 days	1,825	1,163	23	102	232	286	282	238
100 to 199 days	3,922	1,854	47	144	343	651	413	256
200 days or more	21,761	5,919	72	565	1,671	1,974	1,273	364
Years on present farm:								
2 years or less	2,287	1,137	221	289	268	213	93	53
3 or 4 years	4,190	1,953	127	592	552	389	175	118
5 to 9 years	9,630	4,842	89	1,353	1,470	1,080	579	271
10 years or more	41,998	25,007	-	713	3,833	6,187	5,717	8,557
Average years on present farm	20.8	23.0	3.0	6.9	12.6	18.8	25.9	38.0
Age group:								
Under 25 years	688	437	437	-	-	-	-	-
25 to 34 years	4,498	2,947	-	2,947	-	-	-	-
35 to 44 years	11,376	6,123	-	-	6,123	-	-	-
45 to 49 years	8,142	4,009	-	-	-	4,009	-	-
50 to 54 years	8,044	3,860	-	-	-	3,860	-	-
55 to 59 years	6,693	3,297	-	-	-	-	3,297	-
60 to 64 years	5,848	3,267	-	-	-	-	3,267	-
65 to 69 years	4,675	3,075	-	-	-	-	-	3,075
70 years and over	8,141	5,924	-	-	-	-	-	5,924
Average age	53.1	54.0	22.4	30.1	40.1	49.4	59.5	72.9
Spanish, Hispanic, or Latino origin (see text)	349	214	2	24	34	38	46	70
Race:								
White	57,846	32,812	431	2,945	6,107	7,829	6,528	8,972
Black or African American	62	31	2	2	2	9	6	10
American Indian or Alaska Native	70	33	-	-	4	10	12	7
Native Hawaiian or Other Pacific Islander	6	-	-	-	-	-	-	-
Asian	33	24	-	-	4	11	7	2
More than one race reported	88	39	4	-	6	10	11	8
Operators living on an American Indian reservation	-	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:								
1 person	5,927	3,356	28	152	402	533	685	1,556
2 people	23,487	13,469	80	320	785	2,264	3,850	6,170
3 people	9,200	4,672	177	381	752	1,383	1,088	891
4 people	8,705	4,373	91	614	1,460	1,518	474	216
5 or more people	10,786	7,069	61	1,480	2,724	2,171	467	166
Percent of operator's total household income from farming:								
Less than 25 percent	35,071	14,498	95	713	2,173	2,981	2,944	5,592
25 to 49 percent	4,565	2,952	33	147	472	650	593	1,057
50 to 74 percent	4,738	3,643	68	245	626	822	716	1,166
75 to 99 percent	4,394	3,853	82	516	831	997	654	773
100 percent	7,883	7,122	144	1,226	1,817	2,161	1,504	270
Operator is a hired manager	farms 1,454	871	15	100	204	258	153	141
	acres 305,004	235,642	1,527	19,890	46,347	87,619	39,774	40,485
Farms with-								
Computer for farm business	18,454	10,253	109	757	2,474	3,436	2,196	1,281
Internet access	24,710	12,025	115	759	2,815	3,941	2,637	1,758
Farms by number of households sharing in net income of farm:								
1 household	47,190	25,621	355	2,400	4,948	6,051	4,990	6,877
2 households	6,938	4,840	53	328	650	1,157	1,062	1,590
3 households	1,301	889	9	38	149	201	221	271
4 households	529	330	3	28	90	101	64	44
5 households or more	693	388	2	53	82	101	74	76
FARMS BY TYPE OF ORGANIZATION								
Family or individual	farms 53,201	29,716	415	2,775	5,500	6,989	5,867	8,170
	acres 6,351,160	4,513,390	43,993	324,597	806,297	1,157,646	1,010,850	1,170,007
Partnership	farms 3,428	2,371	18	125	436	607	519	666
	acres 1,016,312	858,955	2,707	40,923	136,621	237,167	215,728	225,809
Registered under state law	farms 2,316	1,628	10	80	339	433	347	419
	acres 764,833	660,760	1,484	33,652	111,015	188,427	166,898	159,284

See footnote(s) at end of table.

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Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
PRINCIPAL OPERATOR CHARACTERISTICS							
Sex of operator:							
Male	22,123	217	1,374	4,638	7,242	5,312	3,340
Female	3,043	34	177	615	1,075	665	477
Primary occupation:							
Farming	-	-	-	-	-	-	-
Other	25,166	251	1,551	5,253	8,317	5,977	3,817
Place of residence:							
On farm operated	20,955	173	1,177	4,470	6,986	5,067	3,082
Not on farm operated	4,211	78	374	783	1,331	910	735
Days worked off farm:							
None	5,576	59	186	567	996	1,330	2,438
Any	19,590	192	1,365	4,686	7,321	4,647	1,379
1 to 49 days	1,018	11	83	202	224	235	263
50 to 99 days	662	8	32	103	136	225	158
100 to 199 days	2,068	25	80	387	739	549	288
200 days or more	15,842	148	1,170	3,994	6,222	3,638	670
Years on present farm:							
2 years or less	1,150	117	195	341	316	135	46
3 or 4 years	2,237	65	413	731	629	299	100
5 to 9 years	4,788	69	621	1,589	1,640	653	216
10 years or more	16,991	-	322	2,592	5,732	4,890	3,455
Average years on present farm	17.8	3.2	6.4	10.5	15.5	21.8	31.9
Age group:							
Under 25 years	251	251	-	-	-	-	-
25 to 34 years	1,551	-	1,551	-	-	-	-
35 to 44 years	5,253	-	-	5,253	-	-	-
45 to 49 years	4,133	-	-	-	4,133	-	-
50 to 54 years	4,184	-	-	-	4,184	-	-
55 to 59 years	3,396	-	-	-	-	3,396	-
60 to 64 years	2,581	-	-	-	-	2,581	-
65 to 69 years	1,600	-	-	-	-	-	1,600
70 years and over	2,217	-	-	-	-	-	2,217
Average age	51.8	21.5	30.9	40.3	49.5	59.0	72.2
Spanish, Hispanic, or Latino origin (see text)	135	-	5	41	33	39	17
Race:							
White	25,034	246	1,541	5,235	8,263	5,951	3,798
Black or African American	31	5	1	-	11	6	8
American Indian or Alaska Native	37	-	6	5	20	3	3
Native Hawaiian or Other Pacific Islander	6	-	-	-	4	2	-
Asian	9	-	-	2	-	4	3
More than one race reported	49	-	3	11	19	11	5
Operators living on an American Indian reservation	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person	2,571	57	144	382	657	619	712
2 people	10,018	60	312	920	2,583	3,622	2,521
3 people	4,528	70	297	922	1,830	1,029	380
4 people	4,332	38	370	1,528	1,842	445	109
5 or more people	3,717	26	428	1,501	1,405	262	95
Percent of operator's total household income from farming:							
Less than 25 percent	20,573	204	1,249	4,274	6,818	4,997	3,031
25 to 49 percent	1,613	19	79	293	577	334	311
50 to 74 percent	1,095	7	59	244	307	248	230
75 to 99 percent	541	2	45	117	201	96	80
100 percent	761	11	79	184	222	181	84
Operator is a hired manager	583	8	40	141	192	121	81
farms	69,362	232	5,531	13,192	25,927	15,536	8,944
Farms with-							
Computer for farm business	8,201	89	487	2,212	3,091	1,751	571
Internet access	12,685	130	697	3,166	4,880	2,813	999
Farms by number of households sharing in net income of farm:							
1 household	21,569	211	1,298	4,563	7,229	5,107	3,161
2 households	2,098	27	123	394	587	558	409
3 households	412	5	22	55	126	111	93
4 households	199	-	21	44	77	34	23
5 households or more	305	-	47	56	106	46	50
FARMS BY TYPE OF ORGANIZATION							
Family or individual	23,485	225	1,444	4,937	7,778	5,564	3,537
farms	1,837,770	9,662	83,917	345,826	580,179	483,404	334,782
acres	1,057	19	71	203	296	267	201
Partnership	157,357	927	(D)	(D)	40,471	44,814	43,552
Registered under state law	688	11	38	144	190	183	122
farms	104,073	(D)	(D)	16,016	24,427	33,518	26,183
acres							

See footnote(s) at end of table.

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Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY TYPE OF ORGANIZATION - Con.								
Corporation farms	1,249	741	4	40	170	238	164	125
acres	329,460	259,721	40	14,660	42,374	95,539	59,072	48,036
Family held farms	1,077	657	4	31	149	207	152	114
acres	293,938	236,704	40	13,263	36,410	82,277	57,515	47,199
More than 10 stockholders farms	25	21	-	3	5	5	2	6
10 or less stockholders farms	1,052	636	4	28	144	202	150	108
Other than family held farms	172	84	-	9	21	31	12	11
acres	35,522	23,017	-	1,397	5,964	13,262	1,557	837
More than 10 stockholders farms	21	9	-	1	1	7	-	-
10 or less stockholders farms	151	75	-	8	20	24	12	11
Other-cooperative, estate or trust, institutional, etc farms	227	111	-	7	17	35	14	38
acres	48,404	28,111	-	719	3,432	14,582	4,051	5,327
HIRED FARM LABOR								
Hired farm labor farms	13,512	10,308	163	1,049	2,290	2,857	2,029	1,920
workers	67,672	55,497	470	3,110	13,618	17,625	11,237	9,437
Workers by days worked:								
150 days or more farms	6,545	5,525	40	395	1,243	1,691	1,218	938
workers	26,066	22,307	148	1,212	5,375	7,790	4,319	3,463
Less than 150 days farms	10,232	7,578	127	856	1,691	2,082	1,380	1,442
workers	41,606	33,190	322	1,898	8,243	9,835	6,918	5,974
Migrant farm labor on farms with hired labor (see text) farms	745	583	14	79	205	149	69	67
Migrant farm labor on farms reporting only contract labor (see text) farms	59	33	-	-	7	12	2	12
FARMS BY SIZE								
1 to 9 acres	5,102	2,008	42	190	423	537	373	443
10 to 49 acres	16,862	7,274	80	522	1,484	1,826	1,416	1,946
50 to 69 acres	5,994	3,242	47	427	562	681	603	922
70 to 99 acres	7,029	4,104	91	569	752	847	692	1,153
100 to 139 acres	7,108	4,261	93	496	710	857	767	1,338
140 to 179 acres	4,037	2,710	18	204	506	584	559	839
180 to 219 acres	2,794	1,949	23	155	353	431	375	612
220 to 259 acres	1,933	1,443	20	83	274	405	303	358
260 to 499 acres	4,833	3,855	11	209	710	1,037	960	928
500 to 999 acres	1,800	1,557	12	73	278	483	370	341
1,000 to 1,999 acres	496	433	-	14	53	151	118	97
2,000 acres or more	117	103	-	5	18	30	28	22
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)								
Oilseed and grain farming (1111)	6,279	3,510	19	159	446	710	738	1,438
Vegetable and melon farming (1112)	1,814	1,141	15	113	242	289	214	268
Fruit and tree nut farming (1113)	1,813	906	-	43	149	242	208	264
Greenhouse, nursery, and floriculture production (1114)	4,056	1,660	27	77	297	493	369	397
Other crop farming (1119)	13,310	6,218	40	265	804	1,168	1,241	2,700
Tobacco farming (11191)	160	119	6	22	30	32	21	8
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	13,150	6,099	34	243	774	1,136	1,220	2,692
Beef cattle ranching and farming (11211)	7,677	4,064	37	229	540	790	911	1,557
Cattle feedlots (11212)	3,197	1,808	24	134	299	409	415	527
Dairy cattle and milk production (11212)	8,678	8,067	225	1,524	2,078	2,163	1,264	813
Hog and pig farming (1122)	1,366	829	13	84	222	268	124	118
Poultry and egg production (1123)	1,655	1,145	13	117	289	318	238	170
Sheep and goat farming (1124)	1,524	581	6	27	103	140	151	154
Animal aquaculture and other animal production (1125, 1129)	6,736	3,010	18	175	654	879	691	593
LIVESTOCK								
Cattle and calves inventory farms	28,163	18,897	329	2,190	3,837	4,513	3,598	4,430
number	1,632,649	1,403,157	22,851	171,045	317,874	402,042	276,886	212,459
Farms with-								
1 to 9	6,672	2,932	23	154	456	613	600	1,086
10 to 49	11,245	6,744	81	506	1,158	1,444	1,389	2,166
50 to 99	5,851	5,105	159	1,093	1,207	1,216	783	647
100 to 199	3,020	2,833	61	357	743	810	504	358
200 to 499	1,169	1,099	5	70	234	368	273	149
500 or more	206	184	-	10	39	62	49	24
Cows and heifers that had calved farms	23,118	15,945	283	1,939	3,288	3,788	2,957	3,690
number	803,765	700,578	12,294	87,774	157,223	196,657	137,315	109,315
Beef cows farms	14,743	8,193	62	453	1,272	1,693	1,759	2,954
number	212,234	134,152	962	7,782	19,379	28,010	31,428	46,591
Farms with-								
1 to 9	7,324	3,692	30	193	600	799	741	1,329
10 to 49	6,910	4,112	31	246	634	802	906	1,493
50 to 99	424	319	1	10	28	73	93	114
100 to 199	72	59	-	4	8	16	18	13
200 to 499	13	11	-	-	2	3	1	5
500 or more	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY TYPE OF ORGANIZATION - Con.							
Corporation farms	508	7	32	103	182	121	63
acres	69,739	(D)	(D)	(D)	19,033	(D)	(D)
Family held farms	420	31	18	89	150	106	54
acres	57,234	(D)	(D)	11,038	11,370	19,053	(D)
More than 10 stockholders farms	4	-	-	-	3	-	1
10 or less stockholders farms	416	3	18	89	147	106	53
Other than family held farms	88	4	14	14	32	15	9
acres	12,505	28	(D)	(D)	7,663	(D)	(D)
More than 10 stockholders farms	12	4	1	1	6	-	-
10 or less stockholders farms	76	-	13	13	26	15	9
Other-cooperative, estate or trust, institutional, etc farms	116	-	4	10	61	25	16
acres	20,293	-	(D)	(D)	13,408	(D)	(D)
HIRED FARM LABOR							
Hired farm labor farms	3,204	10	196	585	1,121	797	495
workers	12,175	22	1,041	1,903	4,899	2,799	1,511
Workers by days worked:							
150 days or more farms	1,020	1	46	234	298	274	167
workers	3,759	(D)	(D)	748	1,498	914	438
Less than 150 days farms	2,654	10	170	469	994	622	389
workers	8,416	(D)	(D)	1,155	3,401	1,885	1,073
Migrant farm labor on farms with hired labor (see text) farms	162	-	17	45	63	34	3
Migrant farm labor on farms reporting only contract labor (see text) farms	26	-	-	-	1	-	25
FARMS BY SIZE							
1 to 9 acres	3,094	77	307	724	1,017	592	377
10 to 49 acres	9,588	97	630	2,103	3,349	2,196	1,213
50 to 69 acres	2,752	29	132	633	882	665	411
70 to 99 acres	2,925	18	195	544	967	699	502
100 to 139 acres	2,847	20	110	529	883	761	544
140 to 179 acres	1,327	5	79	276	394	337	236
180 to 219 acres	845	-	38	165	285	207	150
220 to 259 acres	490	3	23	78	144	138	104
260 to 499 acres	978	2	30	162	313	282	189
500 to 999 acres	243	-	2	30	67	71	73
1,000 to 1,999 acres	63	-	5	6	12	24	16
2,000 acres or more	14	-	-	3	4	5	2
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)	2,769	34	159	530	839	693	514
Vegetable and melon farming (1112)	673	8	49	164	207	153	92
Fruit and tree nut farming (1113)	907	6	24	177	334	210	156
Greenhouse, nursery, and floriculture production (1114)	2,396	27	129	507	823	568	342
Other crop farming (1119)	7,092	53	402	1,294	2,323	1,748	1,272
Tobacco farming (11191)	41	-	14	9	6	2	10
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	7,051	53	388	1,285	2,317	1,746	1,262
Beef cattle ranching and farming (11211)	3,613	33	216	721	1,144	903	596
Cattle feedlots (11212)	1,389	9	102	354	469	295	160
Dairy cattle and milk production (11212)	611	4	81	177	176	82	91
Hog and pig farming (1122)	537	18	54	161	194	67	43
Poultry and egg production (1123)	510	3	43	145	167	103	49
Sheep and goat farming (1124)	943	12	78	183	356	210	104
Animal aquaculture and other animal production (1125, 1129)	3,726	44	214	840	1,285	945	398
LIVESTOCK							
Cattle and calves inventory farms	9,266	106	619	2,208	2,929	2,091	1,313
number	229,492	1,527	18,451	53,939	69,729	49,007	36,839
Farms with-							
1 to 9	3,740	46	212	978	1,203	814	487
10 to 49	4,501	54	309	987	1,414	1,071	666
50 to 99	746	6	77	189	226	140	108
100 to 199	187	-	11	42	65	47	22
200 to 499	70	-	8	7	15	17	23
500 or more	22	-	2	5	6	2	7
Cows and heifers that had calved farms	7,173	77	448	1,648	2,273	1,658	1,069
number	103,187	745	7,138	23,077	30,388	23,481	18,358
Beef cows farms	6,550	66	356	1,460	2,094	1,586	988
number	78,082	542	4,420	16,688	23,641	19,897	12,894
Farms with-							
1 to 9	3,632	46	194	818	1,243	834	497
10 to 49	2,798	20	155	619	813	717	474
50 to 99	105	-	7	22	35	27	14
100 to 199	13	-	-	1	3	7	2
200 to 499	2	-	-	-	-	1	1
500 or more	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
POULTRY - Con.								
Turkeys inventory farms	704	417	6	50	120	109	79	53
number	3,622,802	3,535,408	406	356,935	1,254,935	756,321	651,286	515,525
Turkeys sold farms	457	306	6	35	98	84	47	36
number	9,297,203	8,986,565	1,016	917,145	2,832,751	2,015,165	1,665,019	1,555,469
CROPS HARVESTED								
Corn for grain farms	15,172	11,068	149	1,057	2,045	2,675	2,260	2,882
acres	790,111	691,868	4,430	41,996	121,028	201,298	167,408	155,708
bushels	52,645,120	46,603,192	315,681	2,820,501	8,185,915	13,895,450	11,265,585	10,120,060
Irrigated farms	168	146	6	16	32	37	26	29
acres	3,277	3,183	62	161	1,075	1,079	355	451
Farms by acres harvested:								
1 to 24 acres	8,684	5,635	94	670	1,015	1,206	1,050	1,600
25 to 99 acres	4,609	3,729	50	310	736	936	773	924
100 to 249 acres	1,317	1,172	3	55	204	358	294	258
250 to 499 acres	382	357	2	12	63	114	97	69
500 acres or more	180	175	-	10	27	61	46	31
Corn for silage or greenchop farms	11,968	10,226	232	1,666	2,410	2,745	1,770	1,403
acres	536,615	495,740	8,337	60,719	112,547	148,849	102,959	62,329
tons	5,770,515	5,375,647	90,098	687,951	1,237,658	1,619,819	1,101,591	638,530
Irrigated farms	160	141	5	25	37	40	15	19
acres	2,521	2,383	12	196	922	701	423	129
Farms by acres harvested:								
1 to 24 acres	5,410	4,174	91	787	955	996	638	707
25 to 99 acres	5,380	4,918	131	801	1,219	1,366	848	553
100 to 249 acres	989	956	9	67	197	330	233	120
250 to 499 acres	151	141	1	8	33	39	43	17
500 acres or more	38	37	-	3	6	14	8	6
Sorghum for grain farms	142	116	-	13	16	41	26	20
acres	4,529	4,131	-	1,163	312	1,692	485	479
bushels	181,215	164,979	-	34,519	15,799	65,952	19,069	29,640
Irrigated farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	107	86	-	5	13	29	21	18
25 to 99 acres	26	21	-	4	2	9	5	1
100 to 249 acres	4	4	-	2	1	1	-	-
250 to 499 acres	4	4	-	2	-	1	-	1
500 acres or more	1	1	-	-	-	1	-	-
Wheat for grain, All farms	5,499	4,301	56	320	716	1,141	895	1,173
acres	172,137	150,529	1,285	9,820	25,968	44,221	31,946	37,289
bushels	8,936,589	7,928,993	60,442	520,239	1,376,599	2,423,411	1,670,449	1,877,853
Irrigated farms	40	36	3	3	3	5	11	11
acres	265	253	(D)	30	(D)	16	99	43
Farms by acres harvested:								
1 to 24 acres	3,702	2,735	36	230	441	674	538	816
25 to 99 acres	1,448	1,246	18	68	222	360	288	290
100 to 249 acres	288	260	2	20	39	87	58	54
250 to 499 acres	50	49	-	1	13	16	9	10
500 acres or more	11	11	-	1	1	4	2	3
Barley for grain farms	3,033	2,546	42	253	564	693	503	491
acres	54,292	48,474	606	3,643	11,154	14,103	10,989	7,979
bushels	3,774,180	3,422,486	44,152	252,763	809,643	1,008,749	766,368	540,811
Irrigated farms	11	11	-	2	2	1	2	4
acres	43	43	-	(D)	(D)	(D)	(D)	4
Farms by acres harvested:								
1 to 24 acres	2,405	1,965	34	218	421	508	379	405
25 to 99 acres	576	533	8	34	134	169	110	78
100 to 249 acres	48	44	-	1	8	16	13	6
250 to 499 acres	3	3	-	-	1	-	-	2
500 acres or more	1	1	-	-	-	-	1	-
Oats for grain farms	7,396	5,187	52	340	901	1,133	1,092	1,669
acres	117,653	93,978	802	5,328	16,497	23,028	21,990	26,333
bushels	6,768,130	5,482,031	41,771	310,275	961,212	1,358,565	1,303,199	1,507,009
Irrigated farms	40	33	2	4	3	10	5	9
acres	111	77	(D)	6	(D)	24	26	16
Farms by acres harvested:								
1 to 24 acres	6,211	4,153	46	288	727	860	850	1,382
25 to 99 acres	1,083	943	4	47	155	255	214	268
100 to 249 acres	90	80	2	5	17	17	24	15
250 to 499 acres	12	11	-	-	2	1	4	4
500 acres or more	-	-	-	-	-	-	-	-
Sunflower seed, All farms	77	48	2	3	8	16	13	6
acres	937	761	(D)	3	(D)	116	303	22
pounds	566,771	466,556	(D)	306	(D)	(D)	234,550	6,000
Irrigated farms	6	1	-	-	1	-	-	-
acres	6	(D)	-	-	(D)	-	-	-
Farms by acres harvested:								
1 to 24 acres	68	42	2	3	7	15	9	6
25 to 99 acres	7	4	-	-	-	1	3	-
100 to 249 acres	1	1	-	-	-	-	-	-
250 to 499 acres	1	1	-	-	1	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Tobacco farms	897	813	45	255	229	178	81	25
acres	5,470	4,873	262	1,358	1,339	1,278	500	134
pounds	9,677,757	9,044,390	561,140	2,544,953	2,544,189	2,267,232	882,282	244,594
Irrigated farms	59	53	7	11	18	12	5	-
acres	245	217	43	31	72	44	28	-

See footnote(s) at end of table.

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Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
POULTRY - Con.							
Turkeys inventory farms	287	3	47	65	90	62	20
number	87,394	9	247	(D)	61,571	(D)	523
Turkeys sold farms	151	3	20	39	63	13	13
number	310,638	12	(D)	74,144	84,239	(D)	522
CROPS HARVESTED							
Corn for grain farms	4,104	38	286	978	1,258	911	633
acres	98,243	534	7,194	21,873	28,695	23,356	16,591
bushels	6,041,928	33,041	471,760	1,308,660	1,796,978	1,459,912	971,577
Irrigated farms	22	-	3	7	10	2	-
acres	94	-	(D)	36	46	(D)	-
Farms by acres harvested:							
1 to 24 acres	3,049	33	216	749	927	667	457
25 to 99 acres	880	5	58	186	289	202	140
100 to 249 acres	145	-	9	40	35	32	29
250 to 499 acres	25	-	2	2	6	8	7
500 acres or more	5	-	1	1	1	2	-
Corn for silage or greenchop farms	1,742	22	179	434	560	350	197
acres	40,875	492	3,685	9,314	12,378	8,459	6,547
tons	394,868	5,659	33,994	90,360	120,859	79,857	64,139
Irrigated farms	19	-	1	8	5	3	2
acres	138	-	(D)	88	44	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	1,236	14	120	318	417	245	122
25 to 99 acres	462	8	57	110	130	96	61
100 to 249 acres	33	-	2	4	10	6	11
250 to 499 acres	10	-	-	2	3	3	2
500 acres or more	1	-	-	-	-	-	1
Sorghum for grain farms	26	-	-	11	5	4	6
acres	398	-	-	163	48	137	50
bushels	16,236	-	-	5,925	1,080	7,106	2,125
Irrigated farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	21	-	-	8	5	2	6
25 to 99 acres	5	-	-	3	-	2	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Wheat for grain, All farms	1,198	12	78	254	388	269	197
acres	21,608	160	1,383	4,947	6,189	5,318	3,611
bushels	1,007,596	7,800	65,799	231,458	296,476	243,385	162,678
Irrigated farms	4	-	-	-	1	2	1
acres	12	-	-	-	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	967	10	65	198	311	219	164
25 to 99 acres	202	2	11	48	73	41	27
100 to 249 acres	28	-	2	7	4	9	6
250 to 499 acres	1	-	-	1	-	-	-
500 acres or more	-	-	-	-	-	-	-
Barley for grain farms	487	7	32	121	138	94	95
acres	5,818	52	322	1,392	1,756	1,096	1,200
bushels	351,694	2,148	19,667	86,090	105,562	62,196	76,031
Irrigated farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	440	7	29	114	123	84	83
25 to 99 acres	43	-	3	5	14	10	11
100 to 249 acres	4	-	-	2	1	-	1
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Oats for grain farms	2,209	22	153	563	644	497	330
acres	23,675	200	1,904	5,871	6,813	4,932	3,955
bushels	1,286,099	9,942	106,484	304,291	377,627	267,121	220,634
Irrigated farms	7	-	1	2	3	-	1
acres	34	-	(D)	(D)	14	-	(D)
Farms by acres harvested:							
1 to 24 acres	2,058	22	146	524	593	472	301
25 to 99 acres	140	-	4	37	49	24	26
100 to 249 acres	10	-	2	2	2	1	3
250 to 499 acres	1	-	1	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Sunflower seed, All farms	29	-	-	10	17	1	1
acres	176	-	-	(D)	64	(D)	(D)
pounds	100,215	-	-	58,802	(D)	(D)	(D)
Irrigated farms	5	-	-	3	2	-	-
acres	(D)	-	-	(D)	(D)	-	-
Farms by acres harvested:							
1 to 24 acres	26	-	-	8	17	1	-
25 to 99 acres	3	-	-	2	-	-	1
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Tobacco farms	84	-	29	19	18	4	14
acres	598	-	117	126	83	15	258
pounds	633,367	-	182,758	125,149	160,248	24,894	140,318
Irrigated farms	6	-	1	2	1	1	1
acres	28	-	(D)	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

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Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED - Con.								
Tobacco - Con.								
Farms by acres harvested:								
0.1 to 0.9 acres	29	22	-	-	12	3	2	5
1.0 to 1.9 acres	45	38	-	10	8	14	2	4
2.0 to 2.9 acres	95	80	7	29	19	14	8	3
3.0 to 4.9 acres	261	243	10	100	62	46	22	3
5.0 to 9.9 acres	350	326	21	99	100	72	31	3
10.0 to 24.9 acres	103	91	7	14	28	20	15	7
25.0 acres or more	14	13	-	3	-	9	1	-
Soybeans for beans	5,931 farms	4,721	57	428	935	1,262	974	1,065
	acres	378,846	337,185	2,365	23,934	62,754	100,109	79,537
	bushels	9,665,498	8,658,746	47,207	599,171	1,636,381	2,540,927	2,064,243
Irrigated	37 farms	33	2	5	6	9	5	6
	acres	480	368	(D)	46	70	177	(D)
Farms by acres harvested:								
1 to 24 acres	2,670	1,962	29	210	384	481	356	502
25 to 99 acres	2,306	1,893	21	157	400	496	414	405
100 to 249 acres	664	588	5	45	103	191	138	106
250 to 499 acres	210	198	2	13	31	66	48	38
500 acres or more	81	80	-	3	17	28	18	14
Dry edible beans, excluding limas	16 farms	14	2	2	-	2	4	4
	acres	525	(D)	(D)	(D)	(D)	116	122
	cwt	12,160	(D)	(D)	(D)	(D)	(D)	(D)
Irrigated	2 farms	2	-	2	-	-	-	-
	acres	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	9	7	-	2	-	-	2	3
25 to 99 acres	7	7	2	-	-	2	2	1
100 to 249 acres	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Potatoes	984 farms	725	13	101	167	183	144	117
	acres	11,094	10,430	13	867	2,057	2,714	3,279
	cwt	2,051,922	1,946,904	883	160,183	383,200	472,343	643,555
Irrigated	160 farms	136	5	15	32	43	29	12
	acres	3,169	3,065	5	70	927	642	479
Farms by acres harvested:								
0.1 to 4.9 acres	800	565	13	85	139	136	106	86
5.0 to 24.9 acres	90	72	-	9	15	19	11	18
25.0 to 99.9 acres	58	53	-	5	9	19	11	9
100.0 to 249.9 acres	31	30	-	2	3	7	15	3
250.0 acres or more	5	5	-	1	1	2	1	1
Sweet potatoes	81 farms	66	3	10	14	20	13	6
	acres	34	(D)	2	4	6	5	(D)
	cwt	5,915	4,949	92	(D)	343	1,003	637
Irrigated	22 farms	20	1	2	4	5	7	1
	acres	8	(D)	(D)	1	1	3	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)								
	35,767 farms	22,548	311	2,233	4,171	5,258	4,440	6,135
	acres	1,956,072	1,494,853	13,612	113,703	289,018	392,847	333,639
	tons, dry	4,526,923	3,712,460	43,402	336,395	762,903	1,019,006	783,462
Irrigated	429 farms	299	13	34	53	82	43	74
	acres	4,007	3,180	21	386	620	956	470
Farms by acres harvested:								
1 to 24 acres	14,591	7,506	116	737	1,302	1,667	1,406	2,278
25 to 99 acres	15,968	10,677	171	1,239	2,002	2,308	2,022	2,935
100 to 249 acres	4,308	3,562	22	221	707	1,025	811	776
250 to 499 acres	728	652	2	28	131	209	170	112
500 acres or more	172	151	-	8	29	49	31	34
Alfalfa hay	18,665 farms	13,354	212	1,661	2,724	3,166	2,385	3,206
	acres	669,130	534,765	5,817	50,052	106,188	131,586	112,060
	tons, dry	1,632,745	1,344,189	15,909	136,719	275,834	341,265	280,288
Irrigated	156 farms	118	8	16	22	25	19	28
	acres	1,034	822	14	117	122	133	221
Other tame hay	19,380 farms	11,591	124	784	1,990	2,791	2,519	3,383
	acres	864,544	609,612	4,007	30,885	107,827	159,884	149,461
	tons, dry	1,466,673	1,080,821	7,507	55,847	199,647	294,357	258,605
Irrigated	162 farms	102	5	7	13	24	21	32
	acres	1,095	811	5	13	166	155	316
Land used for vegetables (see text)	3,478 farms	2,439	49	277	586	671	423	433
	acres	47,843	42,363	424	2,675	11,236	13,981	7,297
Irrigated	1,209 farms	940	35	133	267	261	148	96
	acres	12,586	11,523	166	939	3,237	3,655	2,158
Farms by acres harvested:								
0.1 to 4.9 acres	1,911	1,156	30	154	285	293	179	215
5.0 to 24.9 acres	1,158	912	16	107	211	259	173	146
25.0 to 99.9 acres	324	288	3	11	64	94	56	60
100.0 to 249.9 acres	65	64	-	5	22	16	13	8
250.0 acres or more	20	19	-	1	4	9	2	4
Snap beans harvested for sale	537 farms	423	6	43	104	123	78	69
	acres	9,939	9,264	164	379	2,795	3,716	1,162
Harvested for processing	75 farms	65	2	5	14	22	11	11
	acres	6,650	6,125	(D)	(D)	1,255	2,560	938
Peas, green, harvested for sale	139 farms	115	4	11	26	32	24	18
	acres	776	(D)	2	5	(D)	(D)	(D)
Harvested for processing	2 farms	1	-	-	-	1	-	-
	acres	(D)	(D)	-	-	(D)	-	-

See footnote(s) at end of table.

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Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED - Con.							
Tobacco - Con.							
Farms by acres harvested:							
0.1 to 0.9 acres	7	-	1	1	3	1	1
1.0 to 1.9 acres	7	-	-	1	2	-	4
2.0 to 2.9 acres	15	-	9	1	2	1	2
3.0 to 4.9 acres	18	-	10	2	4	-	2
5.0 to 9.9 acres	24	-	8	8	5	2	1
10.0 to 24.9 acres	12	-	1	6	2	-	3
25.0 acres or more	1	-	-	-	-	-	1
Soybeans for beans	farms 1,210	10	98	283	393	266	160
	acres 41,661	350	3,350	9,955	11,791	10,325	5,890
	bushels 1,006,752	7,440	87,492	255,089	266,736	239,939	150,056
Irrigated	farms 4	-	-	-	2	1	1
	acres 112	-	-	-	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	708	4	59	154	248	156	87
25 to 99 acres	413	6	34	110	121	81	61
100 to 249 acres	76	-	4	17	22	24	9
250 to 499 acres	12	-	1	1	2	5	3
500 acres or more	1	-	-	1	-	-	-
Dry edible beans, excluding limas	farms 2	-	-	-	1	1	-
	acres (D)	-	-	-	(D)	(D)	-
	cwt (D)	-	-	-	(D)	(D)	-
Irrigated	farms -	-	-	-	-	-	-
	acres -	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	2	-	-	-	1	1	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Potatoes	farms 259	8	20	49	99	46	37
	acres 664	52	141	71	209	132	59
	cwt 105,018	(D)	(D)	11,846	25,058	25,443	9,205
Irrigated	farms 24	2	2	4	9	7	-
	acres 104	(D)	(D)	(D)	12	56	-
Farms by acres harvested:							
0.1 to 4.9 acres	235	6	19	46	90	40	34
5.0 to 24.9 acres	18	-	-	3	7	5	3
25.0 to 99.9 acres	5	2	-	-	2	1	-
100.0 to 249.9 acres	1	-	1	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Sweet potatoes	farms 15	-	2	4	7	2	-
	acres 8	-	(D)	(D)	3	(D)	-
	cwt 966	-	(D)	600	(D)	(D)	-
Irrigated	farms 2	-	-	1	1	-	-
	acres (D)	-	-	(D)	(D)	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 13,219	89	759	2,750	4,356	3,244	2,021
	acres 461,219	2,633	24,758	93,545	150,731	115,830	73,722
	tons, dry 814,513	4,696	46,625	162,858	265,063	202,390	132,881
Irrigated	farms 130	2	5	23	49	25	26
	acres 827	(D)	(D)	207	228	130	233
Farms by acres harvested:							
1 to 24 acres	7,085	58	411	1,461	2,349	1,748	1,058
25 to 99 acres	5,291	26	308	1,128	1,729	1,273	827
100 to 249 acres	746	5	37	146	247	198	113
250 to 499 acres	76	-	2	14	23	19	18
500 acres or more	21	-	1	1	8	6	5
Alfalfa hay	farms 5,311	34	344	1,189	1,705	1,176	863
	acres 134,365	726	8,816	28,484	43,109	29,548	23,682
	tons, dry 288,556	1,156	21,893	58,019	93,261	65,100	49,127
Irrigated	farms 38	-	3	8	12	5	10
	acres 212	-	7	61	38	10	96
Other tame hay	farms 7,789	58	400	1,648	2,661	1,904	1,118
	acres 254,932	1,561	11,724	51,277	84,381	67,962	38,027
	tons, dry 385,852	2,318	17,305	77,612	129,033	103,234	56,350
Irrigated	farms 60	2	2	9	25	11	11
	acres 284	(D)	(D)	(D)	83	50	86
Land used for vegetables (see text)	farms 1,039	6	94	253	319	233	134
	acres 5,480	35	311	1,087	2,069	1,507	471
Irrigated	farms 269	3	32	78	76	57	23
	acres 1,063	3	98	223	387	251	100
Farms by acres harvested:							
0.1 to 4.9 acres	755	5	75	183	221	159	112
5.0 to 24.9 acres	246	-	16	62	87	62	19
25.0 to 99.9 acres	36	1	3	8	10	11	3
100.0 to 249.9 acres	1	-	-	-	-	1	-
250.0 acres or more	1	-	-	-	1	-	-
Snap beans harvested for sale	farms 114	3	7	32	36	23	13
	acres 676	1	2	64	392	181	36
Harvested for processing	farms 10	-	-	3	4	2	1
	acres 526	-	-	45	(D)	(D)	(D)
Peas, green, harvested for sale	farms 24	-	2	9	7	4	2
	acres (D)	-	(D)	3	(D)	1	(D)
Harvested for processing	farms 1	-	-	-	1	-	-
	acres (D)	-	-	-	(D)	-	-

See footnote(s) at end of table.

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Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
CROPS HARVESTED - Con.									
Land used for vegetables (see text) - Con.									
Sweet corn harvested for sale	farms acres	2,101 17,340	1,509 14,882	17 63	165 1,118	343 3,298	405 4,483	281 2,925	298 2,995
Harvested for processing	farms acres	237 2,045	162 1,836	2 (D)	14 433	45 223	36 634	26 (D)	39 377
Tomatoes harvested for sale	farms acres	1,436 4,328	1,051 3,992	14 12	117 190	266 1,568	293 1,365	180 338	181 521
Harvested for processing	farms acres	138 2,027	101 1,930	4 6	12 (D)	26 (D)	34 545	15 131	10 18
Field and grass seed crops, All	farms acres	92 3,115	74 2,134	- -	13 477	12 365	16 256	13 177	20 859
Irrigated	farms acres	1 (D)	1 (D)	- -	- -	1 (D)	- -	- -	- -
All land in orchards	farms acres	2,370 50,287	1,251 43,774	5 38	71 1,718	231 7,813	357 15,772	274 10,057	313 8,377
Irrigated	farms acres	288 5,561	198 5,144	1 (D)	8 (D)	46 1,580	54 1,205	45 1,126	44 1,144
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		1,380	576	2	36	109	160	110	159
5.0 to 24.9 acres		602	340	3	17	51	77	97	95
25.0 to 99.9 acres		258	213	-	12	48	75	35	43
100.0 to 249.9 acres		101	93	-	6	18	32	25	12
250.0 acres or more		29	29	-	-	5	13	7	4
Apples	farms Bearing and nonbearing acres	1,777 28,110	923 24,676	5 23	44 610	170 4,709	275 9,222	195 4,446	234 5,666
Grapes	farms Bearing and nonbearing acres	768 12,565	388 10,814	3 (Z)	32 978	57 1,258	100 3,445	100 4,029	96 1,104
Peaches, All	farms Bearing and nonbearing acres	1,021 5,756	615 5,160	3 13	28 92	121 1,126	196 2,039	126 1,036	141 854
Pecans	farms Bearing and nonbearing acres	5 10	4 (D)	- -	- -	- -	- -	- -	4 (D)
Walnuts, English	farms Bearing and nonbearing acres	37 98	3 (D)	- -	- -	- -	2 (D)	- -	1 (D)
Land in berries harvested for sale (see text)	farms acres	1,155 2,394	765 1,886	7 5	77 75	193 345	214 518	135 387	139 556
Irrigated	farms acres	434 1,029	314 854	5 3	36 50	92 211	85 259	61 182	35 150

See footnote(s) at end of table.

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Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations							
	Total	Age of operator (years)						
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
CROPS HARVESTED - Con.								
Land used for vegetables (see text) - Con.								
Sweet corn harvested for sale	farms	592	-	44	157	181	140	70
	acres	2,458	-	134	535	773	784	232
Harvested for processing	farms	75	-	6	21	19	19	10
	acres	210	-	2	69	75	46	18
Tomatoes harvested for sale	farms	385	-	34	86	122	87	56
	acres	335	-	10	46	143	106	30
Harvested for processing	farms	37	-	4	6	14	8	5
	acres	97	-	1	2	(D)	(D)	2
Field and grass seed crops, All	farms	18	-	-	5	1	4	8
	acres	981	-	-	(D)	(D)	746	114
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
All land in orchards	farms	1,119	7	29	233	399	275	176
	acres	6,513	71	210	1,170	2,250	1,306	1,506
Irrigated	farms	90	-	1	21	29	21	18
	acres	418	-	(D)	95	148	(D)	111
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		804	5	25	173	278	202	121
5.0 to 24.9 acres		262	-	3	49	103	63	44
25.0 to 99.9 acres		45	2	-	9	17	10	7
100.0 to 249.9 acres		8	-	1	2	1	-	4
250.0 acres or more		-	-	-	-	-	-	-
Apples	farms	854	-	21	190	294	217	132
	Bearing and nonbearing acres	3,435	-	31	647	1,224	672	861
Grapes	farms	380	3	9	75	136	104	53
	Bearing and nonbearing acres	1,751	(D)	(D)	244	594	377	316
Peaches, All	farms	406	-	11	103	146	86	60
	Bearing and nonbearing acres	596	-	10	168	167	104	147
Pecans	farms	1	-	-	-	-	-	1
	Bearing and nonbearing acres	(D)	-	-	-	-	-	(D)
Walnuts, English	farms	34	-	2	3	16	9	4
	Bearing and nonbearing acres	(D)	-	(D)	(D)	40	43	12
Land in berries harvested for sale (see text)								
	farms	390	-	31	95	134	81	49
	acres	509	-	29	112	149	138	81
Irrigated	farms	120	-	14	32	36	27	11
	acres	175	-	11	52	47	54	12

¹ Data do not include the value of cottonseed and peanuts.
² Data are based on a sample of farms.
³ Landlord production expenses are included with total farm production expenses.
⁴ Farms with a zero net cash income are included as farms with gains of less than \$1,000.

Table 61. Summary by Tenure of Principal Operator and by Operators on Farm: 2002

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
FARMS AND LAND IN FARMS						
Farms	58,105	39,742	13,976	4,387	35,431	22,674
number	58,105	39,742	13,976	4,387	35,431	22,674
percent	100.0	68.4	24.1	7.6	61.0	39.0
Land in farms	7,745,336	3,642,502	3,600,669	502,165	4,284,190	3,461,146
acres	7,745,336	3,642,502	3,600,669	502,165	4,284,190	3,461,146
Average size of farm	133	92	258	114	121	153
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text)	58,105	39,742	13,976	4,387	35,431	22,674
farms	58,105	39,742	13,976	4,387	35,431	22,674
\$1,000	4,342,753	1,861,160	1,998,740	482,853	2,027,215	2,315,539
Average per farm	74,740	46,831	143,012	110,065	57,216	102,123
Farms by economic class:						
Less than \$1,000 (see text)	15,967	14,153	1,351	463	10,158	5,809
\$1,000 to \$2,499	7,644	6,375	922	347	5,161	2,483
\$2,500 to \$4,999	6,238	4,872	1,037	329	4,118	2,120
\$5,000 to \$9,999	5,295	3,676	1,227	392	3,418	1,877
\$10,000 to \$24,999	6,115	3,769	1,757	589	3,822	2,293
\$25,000 to \$49,999	3,282	1,700	1,206	376	1,965	1,317
\$50,000 to \$99,999	3,796	1,638	1,597	561	2,120	1,676
\$100,000 to \$249,999	6,239	2,260	2,936	1,043	3,181	3,058
\$250,000 to \$499,999	2,056	686	1,195	175	874	1,182
\$500,000 to \$999,999	959	383	511	65	411	548
\$1,000,000 or more	514	230	237	47	203	311
\$1,000,000 to \$2,499,999	376	163	192	21	147	229
\$2,500,000 to \$4,999,999	83	38	26	19	35	48
\$5,000,000 or more	55	29	19	7	21	34
Total sales (see text)	58,105	39,742	13,976	4,387	35,431	22,674
farms	58,105	39,742	13,976	4,387	35,431	22,674
\$1,000	4,256,959	1,840,179	1,941,048	475,732	1,991,850	2,265,109
Grains, oilseeds, dry beans, and dry peas ¹						
farms	13,621	6,176	5,997	1,448	8,535	5,086
\$1,000	203,156	46,534	136,092	20,531	109,469	93,687
Sales of \$50,000 or more	790	126	586	78	407	383
farms	790	126	586	78	407	383
\$1,000	108,938	15,477	83,678	9,783	51,933	57,005
Tobacco	893	400	252	241	561	332
farms	893	400	252	241	561	332
\$1,000	15,413	6,899	4,819	3,696	9,544	5,869
Sales of \$50,000 or more	25	11	13	1	18	7
farms	25	11	13	1	18	7
\$1,000	2,189	(D)	1,208	(D)	1,545	645
Cotton and cottonseed	-	-	-	-	-	-
farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-
farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes						
farms	3,779	2,123	1,211	445	2,017	1,762
\$1,000	125,923	54,964	59,334	11,625	54,540	71,383
Sales of \$50,000 or more	518	184	270	64	233	285
farms	518	184	270	64	233	285
\$1,000	91,758	36,680	47,675	7,402	36,235	55,523
Fruits, tree nuts, and berries	2,547	1,880	506	161	1,288	1,259
farms	2,547	1,880	506	161	1,288	1,259
\$1,000	109,383	60,553	45,320	3,509	42,404	66,979
Sales of \$50,000 or more	403	233	150	20	206	197
farms	403	233	150	20	206	197
\$1,000	91,049	47,197	41,771	2,081	33,450	57,599
Nursery, greenhouse, floriculture, and sod (see text)						
farms	3,073	2,322	433	318	1,564	1,509
\$1,000	732,709	461,132	166,800	104,778	315,318	417,392
Sales of \$50,000 or more	998	706	191	101	428	570
farms	998	706	191	101	428	570
\$1,000	704,588	439,650	163,107	101,831	300,931	403,657
Cut Christmas trees and short-rotation woody crops						
farms	1,326	1,085	169	72	776	550
\$1,000	31,193	18,855	11,135	1,203	16,738	14,455
Sales of \$50,000 or more	119	68	44	7	48	71
farms	119	68	44	7	48	71
\$1,000	23,396	12,943	9,610	843	12,072	11,324
Other crops and hay (see text)	13,818	8,159	4,678	981	8,799	5,019
farms	13,818	8,159	4,678	981	8,799	5,019
\$1,000	103,136	40,771	53,502	8,863	60,495	42,641
Sales of \$50,000 or more	285	72	190	23	139	146
farms	285	72	190	23	139	146
\$1,000	29,890	6,519	20,360	3,011	13,952	15,938
Cattle and calves						
farms	20,571	9,522	8,808	2,241	11,388	9,183
\$1,000	441,671	155,827	241,978	43,867	229,702	211,969
Sales of \$50,000 or more	1,366	498	742	126	693	673
farms	1,366	498	742	126	693	673
\$1,000	270,291	92,842	154,646	22,804	141,221	129,070
Milk and other dairy products from cows						
farms	9,146	2,951	4,697	1,498	4,437	4,709
\$1,000	1,393,992	338,855	876,945	178,191	556,390	837,602
Sales of \$50,000 or more	7,590	2,180	4,112	1,298	3,565	4,025
farms	7,590	2,180	4,112	1,298	3,565	4,025
\$1,000	1,355,900	321,651	861,095	173,153	535,619	820,281
Hogs and pigs	3,785	2,182	1,307	296	2,049	1,736
farms	3,785	2,182	1,307	296	2,049	1,736
\$1,000	269,318	121,216	94,770	53,332	156,820	112,498
Sales of \$50,000 or more	672	342	264	66	384	288
farms	672	342	264	66	384	288
\$1,000	257,599	115,086	89,925	52,588	149,904	107,695
Sheep, goats, and their products	3,425	2,405	773	247	1,661	1,764
farms	3,425	2,405	773	247	1,661	1,764
\$1,000	7,355	4,697	2,193	465	3,430	3,925
Sales of \$50,000 or more	16	9	7	-	5	11
farms	16	9	7	-	5	11
\$1,000	1,866	1,121	745	-	496	1,370
Horses, ponies, mules, burros, and donkeys						
farms	3,220	2,227	663	330	1,451	1,769
\$1,000	41,809	24,449	15,664	1,697	12,662	29,147
Sales of \$50,000 or more	54	44	5	5	24	30
farms	54	44	5	5	24	30
\$1,000	30,026	15,931	13,392	702	7,515	22,511
Poultry and eggs	4,028	2,647	1,051	330	1,996	2,032
farms	4,028	2,647	1,051	330	1,996	2,032
\$1,000	745,624	483,916	227,250	34,458	406,965	338,660
Sales of \$50,000 or more	1,124	692	355	77	646	478
farms	1,124	692	355	77	646	478
\$1,000	739,493	480,099	225,635	33,758	403,299	336,193

See footnote(s) at end of table.

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Table 61. Summary by Tenure of Principal Operator and by Operators on Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) farms	267	112	14	141	79	188
\$1,000	15,325	7,317	1,285	6,722	7,119	8,206
Sales of \$50,000 or more farms	39	18	5	16	16	23
\$1,000	12,567	6,699	1,256	4,612	6,849	5,718
Other animals and other animal products (see text) farms	1,456	1,096	269	91	714	742
\$1,000	20,951	14,195	3,960	2,796	10,254	10,697
Sales of \$50,000 or more farms	54	35	13	6	23	31
\$1,000	16,851	11,180	3,342	2,328	8,262	8,589
Government payments farms	11,991	5,853	5,252	896	6,806	5,185
\$1,000	85,794	20,981	57,692	7,121	35,364	50,430
Value of -						
Certified organically produced commodities (see text) farms	318	221	66	31	172	146
\$1,000	8,808	2,722	2,641	3,445	5,673	3,134
Landlord's share of total sales (see text) farms	1,340	4	966	370	693	647
\$1,000	33,270	220	25,530	7,520	15,262	18,007
Agricultural products sold directly to individuals for human consumption (see text) farms	6,082	3,675	1,850	557	2,912	3,170
\$1,000	53,760	21,950	25,451	6,359	18,838	34,922
FARM PRODUCTION EXPENSES ²						
Total farm production expenses farms						
\$1,000	58,144	40,451	13,525	4,168	35,495	22,649
Average per farm dollars	3,614,072	1,651,158	1,603,612	359,302	1,692,043	1,922,029
\$1,000	62,157	40,819	118,566	86,205	47,670	84,862
Fertilizer, lime, and soil conditioners purchased farms	33,528	19,519	11,169	2,840	19,570	13,958
\$1,000	135,921	50,173	72,819	12,929	61,720	74,200
Farms with expenses of-						
\$1 to \$4,999	27,926	18,074	7,445	2,407	16,904	11,022
\$5,000 to \$24,999	4,918	1,312	3,240	366	2,400	2,518
\$25,000 to \$49,999	440	68	333	39	170	270
\$50,000 or more	244	65	151	28	96	148
Chemicals purchased farms	26,444	14,623	9,322	2,499	15,068	11,376
\$1,000	77,774	24,304	46,049	7,421	34,539	43,235
Farms with expenses of-						
\$1 to \$4,999	23,097	13,841	7,074	2,182	13,604	9,493
\$5,000 to \$24,999	2,813	645	1,893	275	1,248	1,565
\$25,000 to \$49,999	371	93	248	30	170	201
\$50,000 or more	163	44	107	12	46	117
Seeds, plants, vines, and trees farms	29,726	17,122	10,002	2,602	17,577	12,149
\$1,000	127,372	54,151	59,891	13,330	56,664	70,709
Farms with expenses of-						
\$1 to \$999	15,530	11,393	3,167	970	10,018	5,512
\$1,000 to \$4,999	9,871	4,433	4,220	1,218	5,659	4,212
\$5,000 to \$24,999	3,663	1,038	2,261	364	1,666	1,997
\$25,000 to \$49,999	388	127	240	21	131	257
\$50,000 or more	274	131	114	29	103	171
Livestock and poultry purchased farms	17,996	10,989	5,558	1,449	10,313	7,683
\$1,000	333,396	163,594	145,800	24,003	180,664	152,732
Farms with expenses of-						
\$1 to \$4,999	12,708	8,295	3,479	934	7,294	5,414
\$5,000 to \$24,999	3,102	1,535	1,202	365	1,767	1,335
\$25,000 to \$99,999	1,526	847	586	93	889	637
\$100,000 to \$249,999	456	225	186	45	258	198
\$250,000 or more	204	87	105	12	105	99
Breeding livestock purchased (see text) farms	8,990	4,874	3,174	942	4,760	4,230
\$1,000	66,562	29,721	31,813	5,028	27,044	39,518
Other livestock and poultry purchased farms	11,417	7,445	3,172	800	6,677	4,740
\$1,000	266,834	133,872	113,987	18,975	153,621	113,214
Feed purchased farms	36,011	23,221	10,193	2,597	20,588	15,423
\$1,000	937,355	448,025	394,454	94,876	463,413	473,942
Farms with expenses of-						
\$1 to \$4,999	23,600	17,796	4,726	1,078	14,254	9,346
\$5,000 to \$24,999	5,238	2,666	2,050	522	2,897	2,341
\$25,000 to \$99,999	5,385	1,949	2,611	825	2,551	2,834
\$100,000 to \$249,999	1,157	491	533	133	575	582
\$250,000 or more	631	319	273	39	311	320
Gasoline, fuels, and oils farms	55,102	37,766	13,371	3,965	33,212	21,890
\$1,000	126,126	59,929	54,098	12,099	60,161	65,965
Farms with expenses of-						
\$1 to \$4,999	49,757	35,848	10,387	3,522	30,808	18,949
\$5,000 to \$24,999	4,809	1,679	2,743	387	2,201	2,608
\$25,000 to \$49,999	355	151	172	32	133	222
\$50,000 or more	181	88	69	24	70	111

See footnote(s) at end of table.

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Table 61. Summary by Tenure of Principal Operator and by Operators on Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Tenure of principal operator			Operators on farm		
		Full owners	Part owners	Tenants	One operator	More than one operator	
VALUE OF MACHINERY AND EQUIPMENT ²							
Estimated market value of all machinery and equipment	farms \$1,000	54,830	37,337	13,408	4,085	32,904	21,926
		3,289,501	1,504,298	1,525,098	260,105	1,775,751	1,513,750
Farms by value group:							
\$1 to \$4,999		7,172	6,272	526	374	4,843	2,329
\$5,000 to \$9,999		6,303	5,410	467	426	3,899	2,404
\$10,000 to \$19,999		9,753	7,995	1,190	568	6,053	3,700
\$20,000 to \$49,999		13,980	9,616	3,172	1,192	8,176	5,804
\$50,000 to \$99,999		8,332	4,428	3,112	792	5,129	3,203
\$100,000 to \$199,999		5,518	2,235	2,792	491	3,015	2,503
\$200,000 to \$499,999		3,191	1,185	1,800	206	1,551	1,640
\$500,000 or more		581	196	349	36	238	343
SELECTED MACHINERY AND EQUIPMENT ²							
Tractors	farms	50,432	34,092	12,935	3,405	30,167	20,265
	number	144,605	81,479	53,388	9,738	81,859	62,746
Less than 40 horsepower (PTO)	farms	31,316	22,349	7,251	1,716	18,805	12,511
	number	52,327	36,291	13,157	2,879	31,051	21,276
40 to 99 horsepower (PTO)	farms	36,285	22,521	11,292	2,472	21,562	14,723
	number	71,013	38,191	28,016	4,806	40,663	30,350
100 horsepower (PTO) or more	farms	12,848	5,040	6,624	1,184	6,704	6,144
	number	21,265	6,997	12,215	2,053	10,145	11,120
Grain and bean combines (see text)	farms	8,198	3,198	4,341	659	4,772	3,426
	number	8,803	3,436	4,657	710	5,065	3,738
Cotton pickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	2,345	896	1,259	190	1,220	1,125
	number	2,533	945	1,386	202	1,294	1,239
Hay balers	farms	30,256	17,708	10,361	2,187	18,192	12,064
	number	36,412	20,393	13,455	2,564	21,485	14,927
FERTILIZERS AND CHEMICALS ²							
Commercial fertilizer, lime, and soil conditioners	farms	28,448	15,363	10,480	2,605	15,850	12,598
	acres treated	2,665,724	668,116	1,760,687	236,921	1,270,742	1,394,982
Manure	farms	23,228	12,085	9,002	2,141	12,523	10,705
	acres treated	1,333,504	366,956	840,799	125,749	569,542	763,962
Acres treated with chemicals to control-							
Insects	farms	11,882	5,518	4,768	1,596	5,903	5,979
	acres	791,004	159,049	543,329	88,626	322,249	468,755
Weeds, grass, or brush	farms	19,547	9,137	8,303	2,107	10,280	9,267
	acres	1,530,696	277,048	1,100,473	153,175	679,435	851,261
Nematodes	farms	907	397	441	69	390	517
	acres	55,013	8,532	41,913	4,568	21,988	33,025
Diseases in crops and orchards	farms	3,267	2,054	803	410	1,717	1,550
	acres	99,619	38,736	52,042	8,841	43,330	56,289
Chemicals used to control growth, thin fruit, or defoliate	farms	1,073	694	260	119	527	546
	acres on which used	37,076	14,778	20,652	1,646	12,097	24,979
TENURE							
Full owners	farms	39,742	39,742	-	-	25,472	14,270
Part owners	farms	13,976	-	13,976	-	7,320	6,656
Tenants	farms	4,387	-	-	4,387	2,639	1,748
OWNED AND RENTED LAND							
Land owned	farms	53,797	39,742	13,976	79	32,839	20,958
	acres	5,829,042	3,899,093	1,924,364	5,585	3,363,025	2,466,017
Owned land in farms	farms	53,718	39,742	13,976	-	32,792	20,926
	acres	5,525,464	3,642,502	1,882,962	-	3,185,351	2,340,113
Land rented or leased from others	farms	18,452	89	13,976	4,387	10,009	8,443
	acres	2,244,478	3,435	1,727,908	513,135	1,114,174	1,130,304
Rented or leased land in farms	farms	18,363	-	13,976	4,387	9,959	8,404
	acres	2,219,872	-	1,717,707	502,165	1,098,839	1,121,033
Land rented or leased to others	farms	6,217	5,150	858	209	3,778	2,439
	acres	328,184	260,026	51,603	16,555	193,009	135,175
NUMBER OF OPERATORS							
Total operators	number	87,351	57,591	23,209	6,551	35,431	51,920
Farms by number of operators:							
1 operator		35,431	25,472	7,320	2,639	35,431	-
2 operators		18,396	12,008	4,916	1,472	-	18,396
3 operators		2,917	1,518	1,199	200	-	2,917
4 operators		905	485	374	46	-	905
5 or more operators		456	259	167	30	-	456
Total women operators							
Total women operators	number	23,639	16,524	5,495	1,620	3,396	20,243
Farms by number of women operators:							
1 operator		20,121	14,177	4,558	1,386	3,396	16,725
2 operators		1,344	881	365	98	-	1,344
3 operators		180	123	47	10	-	180
4 operators		44	31	11	2	-	44
5 or more operators		16	13	3	-	-	16

See footnote(s) at end of table.

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Table 61. Summary by Tenure of Principal Operator and by Operators on Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	52,026	34,672	13,285	4,069	32,035	19,991
Female	6,079	5,070	691	318	3,396	2,683
Primary occupation:						
Farming	32,939	19,862	10,082	2,995	19,675	13,264
Other	25,166	19,880	3,894	1,392	15,756	9,410
Place of residence:						
On farm operated	51,095	35,069	12,857	3,169	30,850	20,245
Not on farm operated	7,010	4,673	1,119	1,218	4,581	2,429
Days worked off farm:						
None	26,797	17,432	7,304	2,061	16,432	10,365
Any	31,308	22,310	6,672	2,326	18,999	12,309
1 to 49 days	3,800	2,348	1,019	433	2,391	1,409
50 to 99 days	1,825	1,265	410	150	1,182	643
100 to 199 days	3,922	2,665	946	311	2,467	1,455
200 days or more	21,761	16,032	4,297	1,432	12,959	8,802
Years on present farm:						
2 years or less	2,287	1,574	285	428	1,221	1,066
3 or 4 years	4,190	2,930	664	596	2,311	1,879
5 to 9 years	9,630	6,545	1,808	1,277	5,296	4,334
10 years or more	41,998	28,693	11,219	2,086	26,603	15,395
Average years on present farm	20.8	21.0	22.5	12.7	21.9	19.0
Age group:						
Under 25 years	688	316	111	261	345	343
25 to 34 years	4,498	2,172	1,039	1,287	2,500	1,998
35 to 44 years	11,376	6,987	3,171	1,218	6,421	4,955
45 to 49 years	8,142	5,362	2,266	514	4,732	3,410
50 to 54 years	8,044	5,637	2,031	376	4,853	3,191
55 to 59 years	6,693	4,706	1,741	246	4,040	2,653
60 to 64 years	5,848	4,339	1,337	172	3,548	2,300
65 to 69 years	4,675	3,534	1,022	119	3,218	1,457
70 years and over	8,141	6,689	1,258	194	5,774	2,367
Average age	53.1	54.9	51.4	41.7	54.2	51.3
Spanish, Hispanic, or Latino origin (see text)	349	251	78	20	234	115
Race:						
White	57,846	39,552	13,939	4,355	35,287	22,559
Black or African American	62	51	5	6	37	25
American Indian or Alaska Native	70	57	10	3	39	31
Native Hawaiian or Other Pacific Islander	6	6	-	-	-	6
Asian	33	27	3	3	28	5
More than one race reported	88	49	19	20	40	48
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	5,927	4,520	1,008	399	4,974	953
2 people	23,487	17,309	5,129	1,049	14,416	9,071
3 people	9,200	6,092	2,368	740	5,263	3,937
4 people	8,705	5,629	2,213	863	4,803	3,902
5 or more people	10,786	6,192	3,258	1,336	5,975	4,811
Percent of operator's total household income from farming:						
Less than 25 percent	35,071	27,343	5,874	1,854	22,053	13,018
25 to 49 percent	4,565	3,031	1,197	337	2,964	1,601
50 to 74 percent	4,738	2,836	1,529	373	3,048	1,690
75 to 99 percent	4,394	2,124	1,715	555	2,445	1,949
100 percent	7,883	3,492	3,297	1,094	4,148	3,735
Operator is a hired manager	1,454	916	364	174	773	681
farms						
acres	305,004	131,847	138,816	34,341	126,975	178,029
Farms with-						
Computer for farm business	18,454	11,677	5,413	1,364	8,982	9,472
Internet access	24,710	16,958	6,171	1,581	12,780	11,930
Farms by number of households sharing in net income of farm:						
1 household	47,190	33,397	10,345	3,448	31,424	15,766
2 households	6,938	4,014	2,345	579	2,447	4,491
3 households	1,301	693	532	76	312	989
4 households	529	274	202	53	187	342
5 households or more	693	448	188	57	288	405
FARMS BY TYPE OF ORGANIZATION						
Family or individual	53,201	37,163	12,233	3,805	34,360	18,841
farms						
acres	6,351,160	3,189,612	2,746,392	415,156	4,060,790	2,290,370
Partnership	3,428	1,607	1,432	389	423	3,005
farms						
acres	1,016,312	291,778	674,132	50,402	98,313	917,999
Registered under state law	2,316	1,023	1,001	292	275	2,041
farms						
acres	764,833	207,173	522,108	35,552	74,702	690,131

See footnote(s) at end of table.

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Table 61. Summary by Tenure of Principal Operator and by Operators on Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation farms	1,249	786	298	165	503	746
acres	329,460	123,394	173,660	32,406	103,587	225,873
Family held farms	1,077	679	272	126	423	654
acres	293,938	107,470	158,733	27,735	96,971	196,967
More than 10 stockholders farms	25	8	14	3	6	19
10 or less stockholders farms	1,052	671	258	123	417	635
Other than family held farms	172	107	26	39	80	92
acres	35,522	15,924	14,927	4,671	6,616	28,906
More than 10 stockholders farms	21	20	1	-	13	8
10 or less stockholders farms	151	87	25	39	67	84
Other-cooperative, estate or trust, institutional, etc farms	227	186	13	28	145	82
acres	48,404	37,718	6,485	4,201	21,500	26,904
HIRED FARM LABOR						
Hired farm labor farms	13,512	6,583	5,422	1,507	6,972	6,540
workers	67,672	32,436	28,477	6,759	30,669	37,003
Workers by days worked:						
150 days or more farms	6,545	2,759	3,195	591	2,911	3,634
workers	26,066	11,537	12,139	2,390	9,683	16,383
Less than 150 days farms	10,232	5,201	3,778	1,253	5,349	4,883
workers	41,606	20,899	16,338	4,369	20,986	20,620
Migrant farm labor on farms with hired labor (see text) farms	745	359	233	153	280	465
Migrant farm labor on farms reporting only contract labor (see text) farms	59	50	9	-	46	13
FARMS BY SIZE						
1 to 9 acres	5,102	4,223	236	643	3,165	1,937
10 to 49 acres	16,862	14,236	1,673	953	10,260	6,602
50 to 69 acres	5,994	4,551	918	525	3,901	2,093
70 to 99 acres	7,029	4,955	1,359	715	4,523	2,506
100 to 139 acres	7,108	4,818	1,760	530	4,613	2,495
140 to 179 acres	4,037	2,378	1,405	254	2,490	1,547
180 to 219 acres	2,794	1,498	1,093	203	1,731	1,063
220 to 259 acres	1,933	829	969	135	1,119	814
260 to 499 acres	4,833	1,615	2,917	301	2,564	2,269
500 to 999 acres	1,800	447	1,254	99	788	1,012
1,000 to 1,999 acres	496	156	318	22	229	267
2,000 acres or more	117	36	74	7	48	69
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	6,279	4,140	1,625	514	4,575	1,704
Vegetable and melon farming (1112)	1,814	1,164	453	197	1,044	770
Fruit and tree nut farming (1113)	1,813	1,509	217	87	990	823
Greenhouse, nursery, and floriculture production (1114)	4,056	3,367	385	304	2,331	1,725
Other crop farming (1119)	13,310	10,432	2,361	517	9,252	4,058
Tobacco farming (11191)	160	104	28	28	124	36
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	13,150	10,328	2,333	489	9,128	4,022
Beef cattle ranching and farming (11211)	7,677	5,536	1,758	383	5,179	2,498
Cattle feedlots (11212)	3,197	1,826	1,133	238	1,955	1,242
Dairy cattle and milk production (11212)	8,678	2,807	4,419	1,452	4,208	4,470
Hog and pig farming (1122)	1,366	922	341	103	784	582
Poultry and egg production (1123)	1,655	1,202	358	95	925	730
Sheep and goat farming (1124)	1,524	1,236	206	82	763	761
Animal aquaculture and other animal production (1125, 1129)	6,736	5,601	720	415	3,425	3,311
LIVESTOCK						
Cattle and calves inventory farms	28,163	15,525	10,061	2,577	16,802	11,361
number	1,632,649	548,924	910,662	173,063	783,362	849,287
Farms with-						
1 to 9	6,672	5,209	1,182	281	4,307	2,365
10 to 49	11,245	7,019	3,418	808	7,269	3,976
50 to 99	5,851	2,221	2,581	1,049	3,338	2,513
100 to 199	3,020	771	1,886	363	1,382	1,638
200 to 499	1,169	267	832	70	447	722
500 or more	206	38	162	6	59	147
Cows and heifers that had calved farms	23,118	12,322	8,574	2,222	13,521	9,597
number	803,765	265,564	449,435	88,766	376,877	426,888
Beef cows farms	14,743	9,522	4,408	813	9,430	5,313
number	212,234	117,579	81,146	13,509	136,919	75,315
Farms with-						
1 to 9	7,324	5,209	1,748	367	4,641	2,683
10 to 49	6,910	4,122	2,374	414	4,471	2,439
50 to 99	424	167	233	24	266	158
100 to 199	72	17	49	6	43	29
200 to 499	13	7	4	2	9	4
500 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 61. Summary by Tenure of Principal Operator and by Operators on Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
POULTRY - Con.						
Turkeys inventory farms	704	488	182	34	347	357
Turkeys sold farms	3,622,802	2,129,244	1,276,165	217,393	2,083,448	1,539,354
number	457	307	119	31	219	238
number	9,297,203	5,409,916	3,346,544	540,743	5,539,832	3,757,371
CROPS HARVESTED						
Corn for grain farms	15,172	7,073	6,518	1,581	9,407	5,765
acres	790,111	207,472	513,086	69,553	430,653	359,458
bushels	52,645,120	13,452,320	34,648,156	4,544,644	27,986,881	24,658,239
Irrigated farms	168	63	84	21	85	83
acres	3,277	842	1,905	530	1,651	1,626
Farms by acres harvested:						
1 to 24 acres	8,684	5,099	2,655	930	5,634	3,050
25 to 99 acres	4,609	1,621	2,486	502	2,807	1,802
100 to 249 acres	1,317	251	959	107	705	612
250 to 499 acres	382	71	280	31	173	209
500 acres or more	180	31	138	11	88	92
Corn for silage or greenchop farms	11,968	4,332	5,908	1,728	6,354	5,614
acres	536,615	118,227	355,832	62,556	229,806	306,809
tons	5,770,515	1,270,478	3,837,362	662,675	2,416,361	3,354,154
Irrigated farms	160	43	88	29	83	77
acres	2,521	492	1,829	200	806	1,715
Farms by acres harvested:						
1 to 24 acres	5,410	2,655	1,960	795	3,212	2,198
25 to 99 acres	5,380	1,553	2,987	840	2,738	2,642
100 to 249 acres	989	109	795	85	357	632
250 to 499 acres	151	12	133	6	41	110
500 acres or more	38	3	33	2	6	32
Sorghum for grain farms	142	71	59	12	83	59
acres	4,529	844	3,043	642	2,434	2,095
bushels	181,215	42,916	105,333	32,966	106,618	74,597
Irrigated farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	107	65	38	4	63	44
25 to 99 acres	26	6	14	6	15	11
100 to 249 acres	4	-	3	1	3	1
250 to 499 acres	4	-	3	1	1	3
500 acres or more	1	-	1	-	1	-
Wheat for grain, All farms	5,499	2,218	2,656	625	3,410	2,089
acres	172,137	40,507	113,609	18,021	94,335	77,802
bushels	8,936,589	1,974,047	6,016,266	946,276	4,784,968	4,151,621
Irrigated farms	40	12	21	7	26	14
acres	265	92	128	45	165	100
Farms by acres harvested:						
1 to 24 acres	3,702	1,860	1,420	422	2,446	1,256
25 to 99 acres	1,448	310	960	178	794	654
100 to 249 acres	288	40	227	21	141	147
250 to 499 acres	50	7	40	3	23	27
500 acres or more	11	1	9	1	6	5
Barley for grain farms	3,033	1,059	1,601	373	1,714	1,319
acres	54,292	14,162	34,206	5,924	28,560	25,732
bushels	3,774,180	964,078	2,394,197	415,905	1,951,519	1,822,661
Irrigated farms	11	4	5	2	9	2
acres	43	(D)	21	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	2,405	938	1,168	299	1,402	1,003
25 to 99 acres	576	110	393	73	286	290
100 to 249 acres	48	9	38	1	24	24
250 to 499 acres	3	1	2	-	2	1
500 acres or more	1	1	-	-	-	1
Oats for grain farms	7,396	3,509	3,332	555	4,574	2,822
acres	117,653	41,422	68,415	7,816	64,632	53,021
bushels	6,768,130	2,320,248	3,990,542	457,340	3,690,178	3,077,952
Irrigated farms	40	18	19	3	23	17
acres	111	42	62	7	53	58
Farms by acres harvested:						
1 to 24 acres	6,211	3,218	2,500	493	3,964	2,247
25 to 99 acres	1,083	264	762	57	569	514
100 to 249 acres	90	23	63	4	36	54
250 to 499 acres	12	4	7	1	5	7
500 acres or more	-	-	-	-	-	-
Sunflower seed, All farms	77	31	39	7	40	37
acres	937	149	755	33	282	655
pounds	566,771	101,852	444,069	20,850	199,315	367,456
Irrigated farms	6	3	3	-	1	5
acres	6	3	3	-	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	68	30	31	7	36	32
25 to 99 acres	7	1	6	-	4	3
100 to 249 acres	1	-	1	-	-	1
250 to 499 acres	1	-	1	-	-	1
500 acres or more	-	-	-	-	-	-
Tobacco farms	897	403	253	241	564	333
acres	5,470	2,558	1,734	1,179	3,462	2,009
pounds	9,677,757	4,298,177	3,039,890	2,339,690	5,902,289	3,775,468
Irrigated farms	59	24	17	17	35	24
acres	245	118	56	72	158	88

See footnote(s) at end of table.

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Table 61. Summary by Tenure of Principal Operator and by Operators on Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
CROPS HARVESTED - Con.						
Tobacco - Con.						
Farms by acres harvested:						
0.1 to 0.9 acres	29	21	5	3	22	7
1.0 to 1.9 acres	45	23	13	9	31	14
2.0 to 2.9 acres	95	33	29	33	60	35
3.0 to 4.9 acres	261	106	70	85	167	94
5.0 to 9.9 acres	350	154	99	97	210	140
10.0 to 24.9 acres	103	62	27	14	67	36
25.0 acres or more	14	4	10	-	7	7
Soybeans for beans	farms 5,931	2,056	3,126	749	3,565	2,366
	acres 378,846	71,844	268,386	40,616	207,205	171,641
	bushels 9,665,498	1,885,674	6,750,270	1,029,554	5,216,840	4,448,658
Irrigated	farms 37	10	22	5	19	18
	acres 480	118	328	34	147	333
Farms by acres harvested:						
1 to 24 acres	2,670	1,328	1,004	338	1,696	974
25 to 99 acres	2,306	607	1,396	303	1,380	926
100 to 249 acres	664	83	500	81	354	310
250 to 499 acres	210	26	163	21	97	113
500 acres or more	81	12	63	6	38	43
Dry edible beans, excluding limas	farms 16	9	7	-	8	8
	acres 525	124	401	-	308	217
	cwt 12,160	4,927	7,233	-	5,657	6,503
Irrigated	farms 2	2	-	-	-	2
	acres (D)	(D)	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	9	8	1	-	5	4
25 to 99 acres	7	1	6	-	3	4
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes	farms 984	515	365	104	538	446
	acres 11,094	2,247	7,688	1,159	5,752	5,342
	cwt 2,051,922	383,982	1,450,187	217,753	1,055,310	996,612
Irrigated	farms 160	66	76	18	68	92
	acres 3,169	328	2,397	443	1,471	1,698
Farms by acres harvested:						
0.1 to 4.9 acres	800	467	241	92	444	356
5.0 to 24.9 acres	90	25	62	3	46	44
25.0 to 99.9 acres	58	19	35	4	31	27
100.0 to 249.9 acres	31	3	23	5	14	17
250.0 acres or more	5	1	4	-	3	2
Sweet potatoes	farms 81	42	25	14	32	49
	acres 34	(D)	15	(D)	13	21
	cwt 5,915	2,089	3,078	748	2,164	3,751
Irrigated	farms 22	13	8	1	6	16
	acres 8	(D)	3	(D)	2	6
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)						
	farms 35,767	21,191	11,736	2,840	21,673	14,094
	acres 1,956,072	744,076	1,059,102	152,894	1,050,023	906,049
	tons, dry 4,526,973	1,466,849	2,645,433	414,691	2,280,029	2,246,944
Irrigated	farms 429	212	169	48	247	182
	acres 4,007	1,602	1,915	490	2,343	1,664
Farms by acres harvested:						
1 to 24 acres	14,591	11,140	2,444	1,007	9,397	5,194
25 to 99 acres	15,968	8,793	5,705	1,470	9,735	6,233
100 to 249 acres	4,308	1,101	2,891	316	2,165	2,143
250 to 499 acres	728	124	566	38	300	428
500 acres or more	172	33	130	9	76	96
Alfalfa hay	farms 18,665	9,646	7,112	1,907	11,075	7,590
	acres 669,130	260,696	347,173	61,261	363,620	305,510
	tons, dry 1,632,745	598,816	871,123	162,806	878,924	753,821
Irrigated	farms 156	65	76	15	93	63
	acres 1,034	383	565	86	585	449
Other tame hay	farms 19,380	11,500	6,679	1,201	11,695	7,685
	acres 864,544	357,941	449,989	56,614	499,372	365,172
	tons, dry 1,466,673	560,112	807,118	99,443	831,920	634,753
Irrigated	farms 162	101	50	11	94	68
	acres 1,095	706	354	35	761	334
Land used for vegetables (see text)	farms 3,478	1,994	1,077	407	1,827	1,651
	acres 47,843	17,185	25,679	4,978	22,125	25,717
Irrigated	farms 1,209	614	425	170	553	656
	acres 12,586	4,008	7,169	1,410	4,186	8,400
Farms by acres harvested:						
0.1 to 4.9 acres	1,911	1,266	427	218	1,029	882
5.0 to 24.9 acres	1,158	604	408	146	625	533
25.0 to 99.9 acres	324	103	186	35	132	192
100.0 to 249.9 acres	65	13	46	6	32	33
250.0 acres or more	20	8	10	2	9	11
Snap beans harvested for sale	farms 537	313	165	59	229	308
	acres 9,939	2,098	6,534	1,308	5,219	4,720
Harvested for processing	farms 75	16	47	12	45	30
	acres 6,650	879	4,626	1,145	3,691	2,959
Peas, green, harvested for sale	farms 139	88	33	18	50	89
	acres 776	696	63	17	483	293
Harvested for processing	farms 2	1	-	-	1	1
	acres (D)	(D)	(D)	-	(D)	(D)

See footnote(s) at end of table.

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Table 61. Summary by Tenure of Principal Operator and by Operators on Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
CROPS HARVESTED - Con.						
Land used for vegetables (see text) - Con.						
Sweet corn harvested for sale						
farms	2,101	1,132	733	236	1,067	1,034
acres	17,340	6,864	8,616	1,861	8,209	9,131
Harvested for processing						
farms	237	131	87	19	132	105
acres	2,045	624	1,388	33	825	1,220
Tomatoes harvested for sale						
farms	1,436	829	435	172	646	790
acres	4,328	1,614	2,500	214	1,362	2,966
Harvested for processing						
farms	138	72	47	19	73	65
acres	2,027	95	1,864	68	629	1,398
Field and grass seed crops, All						
farms	92	48	31	13	44	48
acres	3,115	1,632	1,209	274	1,517	1,598
Irrigated						
farms	1	-	-	-	-	1
acres	(D)	(D)	-	-	-	(D)
All land in orchards						
farms	2,370	1,870	398	102	1,195	1,175
acres	50,287	27,402	21,267	1,619	18,718	31,569
Irrigated						
farms	288	202	67	19	116	172
acres	5,561	3,175	1,962	425	1,610	3,952
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	1,380	1,168	164	48	714	666
5.0 to 24.9 acres	602	477	91	34	291	311
25.0 to 99.9 acres	258	160	82	16	142	116
100.0 to 249.9 acres	101	52	45	4	45	56
250.0 acres or more	29	13	16	-	3	26
Apples						
farms	1,777	1,407	305	65	884	893
Bearing and nonbearing acres	28,110	15,616	11,854	640	9,396	18,714
Grapes						
farms	768	617	112	39	393	375
Bearing and nonbearing acres	12,565	6,856	5,173	536	5,761	6,804
Peaches, All						
farms	1,021	761	219	41	476	545
Bearing and nonbearing acres	5,756	2,701	2,746	310	2,135	3,622
Pecans						
farms	5	5	-	-	1	4
Bearing and nonbearing acres	10	10	-	-	(D)	(D)
Walnuts, English						
farms	37	31	6	-	10	27
Bearing and nonbearing acres	98	92	7	-	41	57
Land in berries harvested for sale (see text)						
farms	1,155	789	275	91	544	611
acres	2,394	1,476	772	146	1,155	1,240
Irrigated						
farms	434	249	138	47	170	264
acres	1,029	421	515	93	361	668

¹ Data do not include the value of cottonseed and peanuts.

² Data are based on a sample of farms.

³ Landlord production expenses are included with total farm production expenses.

⁴ Farms with a zero net cash income are included as farms with gains of less than \$1,000.

Table 1. County Summary Highlights: 2002

[For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
Farms	58,105	1,261	464	739	645	1,093	1,791
Land in farms	7,745,336	181,081	33,788	130,637	62,801	192,811	215,679
Average size of farm	133	144	73	177	97	176	120
Median size of farm	90	78	33	125	75	134	73
Estimated market value of land and buildings ¹ :							
Average per farm	452,874	594,491	364,958	429,378	267,155	373,068	661,305
Average per acre	3,419	3,781	4,763	2,333	2,976	1,980	5,527
Estimated market value of all machinery and equipment ¹ :							
Average per farm	59,995	74,562	38,100	60,428	37,071	51,997	63,509
Farms by size:							
1 to 9 acres	5,102	111	108	33	62	61	227
10 to 49 acres	16,862	510	178	126	190	183	640
50 to 179 acres	24,168	396	138	370	314	502	573
180 to 499 acres	9,560	162	34	161	69	283	271
500 to 999 acres	1,800	63	2	34	8	50	67
1,000 acres or more	613	19	4	15	2	14	13
Total cropland	52,365	1,115	390	688	590	994	1,584
Harvested cropland	5,120,685	135,040	19,188	82,608	38,638	113,480	173,223
Irrigated land	4,108	114	79	40	21	53	193
Market value of agricultural products sold (see text)	4,256,959	139,808	9,391	46,326	10,828	57,486	286,978
Average per farm	73,263	110,871	20,239	62,687	16,788	52,595	160,233
Crops	1,320,914	53,393	8,203	35,249	3,915	8,811	119,961
Livestock, poultry, and their products	2,936,045	86,415	1,188	11,077	6,914	48,676	167,017
Farms by value of sales:							
Less than \$2,500	24,394	495	263	341	358	471	583
\$2,500 to \$4,999	5,881	151	51	85	73	110	170
\$5,000 to \$9,999	5,134	104	40	79	72	89	140
\$10,000 to \$24,999	5,984	151	36	102	59	112	206
\$25,000 to \$49,999	3,292	82	31	46	28	54	100
\$50,000 to \$99,999	3,823	66	17	35	26	65	153
\$100,000 or more	9,597	212	26	51	29	192	439
Government payments	11,991	286	33	154	98	271	409
Total income from farm-related sources, gross before taxes and expenses (see text)	85,794	2,595	62	659	345	2,632	3,805
Total farm production expenses ¹	16,667	435	74	140	110	322	621
Average per farm	127,728	6,243	631	1,037	671	1,926	5,150
Net cash farm income of operation (see text) ¹	3,614,072	130,137	10,102	45,229	12,072	50,843	216,821
Average per farm	62,157	103,366	21,677	60,874	18,687	46,263	121,468
Principal operator by primary occupation:							
Farming	58,144	1,259	466	743	646	1,099	1,785
Other	863,628	16,998	-833	5,150	-289	12,260	79,483
Average per farm	14,853	13,501	-1,787	6,931	-448	11,156	44,528
Principal operator by days worked off farm:							
Any	32,939	697	218	376	353	668	1,137
200 days or more	25,166	564	246	363	292	425	654
Livestock and poultry:							
Cattle and calves inventory	28,163	444	129	399	314	650	755
Beef cows	1,632,649	27,175	2,568	15,365	9,080	41,065	60,198
Milk cows	14,743	270	104	308	227	379	221
Cattle and calves sold	212,234	4,537	1,221	4,393	2,550	5,176	2,782
Hogs and pigs inventory	9,629	60	10	65	53	235	316
Hogs and pigs sold	591,531	7,280	173	3,319	2,334	15,949	23,886
Sheep and lambs inventory	20,571	335	72	264	186	486	643
Layers 20 weeks old and older inventory	808,556	14,025	652	7,031	2,963	15,005	32,221
Broilers and other meat-type chickens sold	3,825	66	26	57	39	68	105
Selected crops harvested:							
Corn for grain	1,226,845	15,122	292	2,020	484	14,243	61,517
Corn for silage or greenchop	3,785	69	25	53	51	71	108
Wheat for grain, All	4,269,350	46,226	1,159	2,726	512	62,390	188,909
Winter wheat for grain	3,504	56	35	34	58	72	106
Oats for grain	102,890	1,375	858	1,214	1,412	3,452	1,979
Selected crops harvested:							
Corn for grain	5,165	94	57	59	55	77	146
Wheat for grain, All	23,196,416	2,028,071	5,487	1,264	44,280	4,052	2,574,506
Winter wheat for grain	1,231	9	3	4	6	16	55
Oats for grain	132,507,545	(D)	(D)	625	10,124	1,925	7,842,759
Selected crops harvested:							
Corn for grain	15,172	325	42	230	113	230	601
Corn for silage or greenchop	790,111	20,307	937	10,115	3,450	10,775	36,348
Wheat for grain, All	52,645,120	1,086,584	49,401	589,355	201,240	697,970	1,914,528
Winter wheat for grain	11,968	133	17	86	65	291	452
Oats for grain	536,615	8,751	243	3,624	1,949	16,820	27,113
Selected crops harvested:							
Corn for grain	5,770,515	77,042	1,679	38,122	17,691	182,203	257,824
Wheat for grain, All	5,499	280	26	53	45	43	350
Winter wheat for grain	172,137	13,736	377	1,647	896	751	9,718
Oats for grain	8,936,589	766,660	16,037	64,665	38,978	30,793	512,549
Selected crops harvested:							
Corn for grain	5,499	280	26	53	45	43	350
Wheat for grain, All	172,137	13,736	377	1,647	896	751	9,718
Oats for grain	8,936,589	766,660	16,037	64,665	38,978	30,793	512,549
Selected crops harvested:							
Corn for grain	7,396	48	37	168	97	166	252
Wheat for grain, All	117,653	624	405	3,039	1,692	3,071	3,496
Oats for grain	6,768,130	43,338	21,135	169,684	99,595	190,357	219,739

See footnote(s) at end of table.

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Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
Farms	504	1,495	917	1,174	634	35	206
Land in farms	85,687	302,475	76,831	143,985	87,997	4,254	19,257
Average size of farm	170	202	84	123	139	122	93
Median size of farm	108	172	27	82	91	95	67
Estimated market value of land and buildings ¹ :							
Average per farm	512,958	351,386	768,909	491,784	421,590	228,370	419,182
Average per acre	3,126	1,790	9,418	3,950	2,687	1,878	4,436
Estimated market value of all machinery and equipment ¹ :							
Average per farm	79,549	63,670	61,622	56,795	48,999	28,678	46,452
Farms by size:							
1 to 9 acres	57	102	181	79	70	3	32
10 to 49 acres	99	231	462	318	148	3	70
50 to 179 acres	217	560	174	563	298	21	75
180 to 499 acres	97	476	69	173	81	8	24
500 to 999 acres	28	107	21	34	27	-	5
1,000 acres or more	6	19	10	7	10	-	-
Total cropland	464	1,371	748	1,081	599	30	186
Harvested cropland	60,446	185,296	58,743	96,336	58,334	1,434	13,952
Irrigated land	48	39	137	63	28	-	12
Market value of agricultural products sold (see text)	63,352	99,795	61,640	32,458	18,242	335	8,147
Average per farm	125,699	66,753	67,219	27,648	28,773	9,574	39,551
Crops	5,980	7,153	49,767	16,586	7,864	184	7,084
Livestock, poultry, and their products	57,373	92,643	11,873	15,872	10,379	151	1,063
Farms by value of sales:							
Less than \$2,500	165	637	406	504	308	14	90
\$2,500 to \$4,999	35	136	96	178	87	9	20
\$5,000 to \$9,999	43	110	96	148	75	5	28
\$10,000 to \$24,999	58	111	115	122	58	4	26
\$25,000 to \$49,999	30	94	46	81	33	1	22
\$50,000 to \$99,999	35	110	43	59	34	2	5
\$100,000 or more	138	297	115	82	39	-	15
Government payments	141	458	114	247	168	2	53
Total income from farm-related sources, gross before taxes and expenses (see text)	1,987	3,607	773	789	819	(D)	105
Total farm production expenses ¹	186	484	242	272	174	11	40
Average per farm	2,284	2,869	3,005	2,029	985	(D)	132
Net cash farm income of operation (see text) ¹	51,954	85,404	54,629	35,026	21,026	288	6,618
Average per farm	102,676	57,318	59,638	29,860	33,269	8,215	31,973
Principal operator by primary occupation:							
Farming	506	1,490	916	1,173	632	35	207
Other	12,232	19,652	10,127	1,273	2,689	78	1,101
Average per farm	24,175	13,189	11,055	1,085	4,255	2,234	5,320
Principal operator by days worked off farm:							
Any	327	890	504	630	310	16	90
200 days or more	177	605	413	544	324	19	116
Livestock and poultry:							
Cattle and calves inventory	309	964	171	606	354	13	42
Beef cows	33,877	79,794	7,674	21,065	11,617	228	1,005
Milk cows	128	505	91	458	262	11	18
Cattle and calves sold	1,711	7,499	1,139	5,714	2,825	(D)	193
Hogs and pigs inventory	153	393	38	86	52	3	7
Hogs and pigs sold	17,729	24,863	2,485	4,201	2,543	(D)	219
Sheep and lambs inventory	231	653	112	424	216	7	36
Layers 20 weeks old and older inventory	13,314	63,203	3,029	8,470	4,956	91	589
Broilers and other meat-type chickens sold	38	85	43	87	57	3	19
Wheat for grain, All	1,336	30,013	1,546	2,650	2,179	(D)	246
Winter wheat for grain	36	72	42	81	56	3	22
Oats for grain	3,022	111,882	1,467	7,438	3,431	(D)	443
Selected crops harvested:							
Corn for grain	28	81	124	63	19	2	18
Corn for silage or greenchop	599	2,489	1,918	2,342	2,463	(D)	244
Wheat for grain, All	52	116	95	91	50	3	14
Winter wheat for grain	(D)	(D)	5,426	2,498	4,655	100	1,024
Oats for grain	10	8	17	10	14	1	3
Broilers and other meat-type chickens sold	(D)	3,050	(D)	1,991	(D)	(D)	(D)
Selected crops harvested:							
Corn for grain	88	186	140	405	242	9	48
Corn for silage or greenchop	3,930	9,617	13,927	14,291	8,914	(D)	1,022
Wheat for grain, All	202,928	817,236	910,495	942,248	504,590	(D)	38,107
Winter wheat for grain	192	351	42	130	102	1	18
Oats for grain	19,910	19,187	2,142	5,000	3,363	(D)	546
Wheat for grain, All	192,640	172,176	29,972	54,094	35,756	(D)	2,748
Wheat for grain, All	27	6	80	122	56	1	20
Winter wheat for grain	424	67	2,885	2,550	2,347	(D)	405
Oats for grain	17,230	2,669	146,850	113,138	107,595	(D)	17,167
Wheat for grain, All	27	6	80	122	56	1	20
Winter wheat for grain	424	67	2,885	2,550	2,347	(D)	405
Oats for grain	17,230	2,669	146,850	113,138	107,595	(D)	17,167
Oats for grain	56	127	38	326	229	9	40
Wheat for grain, All	806	2,213	945	5,213	6,127	47	803
Winter wheat for grain	47,118	114,378	64,273	303,864	356,718	2,268	40,781

See footnote(s) at end of table.

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Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford	
Farms	number	1,213	1,918	591	468	420	884	1,416
Land in farms	acres	165,234	168,165	108,860	60,961	53,166	123,514	221,774
Average size of farm	acres	136	88	184	130	127	140	157
Median size of farm	acres	100	46	131	96	91	86	114
Estimated market value of land and buildings ¹ :								
Average per farm	dollars	447,167	889,836	364,272	190,830	340,487	448,782	288,743
Average per acre	dollars	3,400	10,358	1,837	1,650	2,804	3,137	1,738
Estimated market value of all machinery and equipment ¹ :								
Average per farm	dollars	47,969	53,782	62,906	28,376	48,436	80,984	67,748
Farms by size:								
1 to 9 acres		81	212	21	40	23	49	84
10 to 49 acres		375	931	87	117	128	239	328
50 to 179 acres		501	581	305	194	211	426	625
180 to 499 acres		205	139	137	102	39	129	311
500 to 999 acres		38	37	29	12	15	27	50
1,000 acres or more		13	18	12	3	4	14	18
Total cropland	farms	1,099	1,561	558	433	386	816	1,273
Harvested cropland	acres	104,425	124,322	67,426	37,357	34,177	88,657	133,321
Irrigated land	farms	955	1,244	503	388	341	597	1,128
	acres	81,008	101,750	47,941	27,186	27,936	67,451	106,285
Market value of agricultural products sold (see text)	\$1,000	53,385	376,771	17,637	11,190	26,710	35,123	58,092
Average per farm	dollars	44,010	196,440	29,843	23,910	63,596	39,732	41,026
Crops	\$1,000	14,837	288,093	4,892	5,089	6,068	19,310	12,436
Livestock, poultry, and their products	\$1,000	38,547	88,678	12,745	6,100	20,642	15,813	45,656
Farms by value of sales:								
Less than \$2,500		557	879	282	225	168	447	637
\$2,500 to \$4,999		111	143	77	54	38	80	143
\$5,000 to \$9,999		84	127	59	53	30	67	137
\$10,000 to \$24,999		128	176	74	51	42	93	159
\$25,000 to \$49,999		68	82	24	30	17	65	74
\$50,000 to \$99,999		98	76	28	22	29	57	109
\$100,000 or more		167	435	47	33	96	75	157
Government payments	farms	222	244	156	97	86	391	257
	\$1,000	1,654	2,191	749	389	595	1,616	1,820
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	331	655	140	90	117	248	383
	\$1,000	2,475	10,311	1,445	445	1,060	1,556	2,025
Total farm production expenses ¹	\$1,000	45,286	309,346	16,618	6,533	23,171	38,311	53,582
Average per farm	dollars	37,303	161,117	28,024	13,930	54,907	43,387	37,867
Net cash farm income of operation (see text) ¹	farms	1,214	1,920	593	469	422	883	1,415
	\$1,000	10,171	84,194	1,820	3,156	6,153	462	7,168
Average per farm	dollars	8,378	43,851	3,069	6,728	14,581	523	5,065
Principal operator by primary occupation:								
Farming	number	585	1,099	309	237	243	460	807
Other	number	628	819	282	231	177	424	609
Principal operator by days worked off farm:								
Any	number	714	959	367	304	217	494	779
200 days or more	number	489	625	248	223	161	364	547
Livestock and poultry:								
Cattle and calves inventory	farms	590	625	368	209	211	264	818
	number	31,175	41,878	15,631	7,552	15,411	11,694	37,673
Beef cows	farms	319	211	270	157	75	151	470
	number	4,427	3,879	4,067	1,851	1,034	1,870	6,396
Milk cows	farms	217	312	64	40	108	61	299
	number	12,547	18,966	4,470	1,891	6,434	3,974	14,114
Cattle and calves sold	farms	392	459	248	148	159	192	558
	number	10,557	18,896	4,809	3,012	9,901	4,088	14,315
Hogs and pigs inventory	farms	88	46	33	37	28	54	117
	number	7,054	12,860	1,297	483	1,164	11,602	2,642
Hogs and pigs sold	farms	86	42	34	29	22	51	112
	number	13,803	28,605	2,666	683	4,366	26,376	3,466
Sheep and lambs inventory	farms	63	121	26	5	12	35	54
	number	2,191	2,856	1,004	94	342	764	1,585
Layers 20 weeks old and older inventory	farms	137	157	52	49	40	39	157
	number	22,726	552,808	3,756	1,189	32,319	(D)	(D)
Broilers and other meat-type chickens sold	farms	23	16	11	8	9	15	18
	number	(D)	1,778,099	3,694	1,182	1,514	312,128	1,904
Selected crops harvested:								
Corn for grain	farms	314	368	188	153	132	271	412
	acres	16,426	24,591	7,790	3,287	5,931	18,623	22,773
	bushels	1,184,233	1,911,965	643,403	215,089	368,819	944,727	2,225,923
Corn for silage or greenchop	farms	244	353	82	70	134	82	248
	acres	9,316	13,701	3,350	1,969	5,177	3,545	8,498
	tons	110,622	194,363	40,221	22,468	64,621	30,712	119,031
Wheat for grain, All	farms	118	116	26	12	35	141	37
	acres	3,708	4,753	554	121	1,099	4,670	1,368
	bushels	195,468	288,235	27,783	6,430	62,574	234,705	53,544
Winter wheat for grain	farms	118	116	26	12	35	141	37
	acres	3,708	4,753	554	121	1,099	4,670	1,368
	bushels	195,468	288,235	27,783	6,430	62,574	234,705	53,544
Oats for grain	farms	137	30	150	110	47	179	232
	acres	2,347	312	3,828	1,371	367	2,518	5,330
	bushels	142,664	21,184	227,371	68,936	20,167	142,656	292,775

See footnote(s) at end of table.

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Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest	
Farms	number	1,116	852	76	226	1,283	978	59
Land in farms	acres	143,159	94,983	(D)	22,167	166,130	125,034	5,679
Average size of farm	acres	128	111	(D)	98	129	128	96
Median size of farm	acres	97	70	(D)	68	83	89	75
Estimated market value of land and buildings ¹ :								
Average per farm	dollars	484,967	556,467	764,965	346,849	299,506	268,741	196,661
Average per acre	dollars	3,826	5,291	22,852	3,104	2,320	1,844	2,008
Estimated market value of all machinery and equipment ¹ :								
Average per farm	dollars	64,693	48,991	30,887	55,219	72,463	53,543	27,019
Farms by size:								
1 to 9 acres		118	81	32	23	123	70	10
10 to 49 acres		306	321	31	65	361	284	14
50 to 179 acres		468	317	10	106	540	438	25
180 to 499 acres		173	108	3	31	209	150	9
500 to 999 acres		43	16	-	-	38	24	1
1,000 acres or more		8	9	-	1	12	12	-
Total cropland	farms	1,024	777	59	208	1,184	876	54
Harvested cropland	acres	115,269	76,798	1,113	10,974	106,364	70,805	2,695
Irrigated land	farms	897	612	49	189	1,042	758	50
	acres	98,907	63,110	559	8,368	85,910	51,982	1,991
Market value of agricultural products sold (see text)	\$1,000	89,672	46,487	7,154	2,883	64,390	21,344	666
Average per farm	dollars	80,351	54,562	94,131	12,757	50,187	21,824	11,283
Crops	\$1,000	17,260	9,851	7,063	1,046	41,994	8,795	219
Livestock, poultry, and their products	\$1,000	72,411	36,636	91	1,837	22,397	12,549	447
Farms by value of sales:								
Less than \$2,500		350	400	42	128	478	548	25
\$2,500 to \$4,999		116	87	5	33	135	129	14
\$5,000 to \$9,999		100	63	2	17	124	92	4
\$10,000 to \$24,999		122	94	11	19	157	91	10
\$25,000 to \$49,999		77	41	5	8	107	39	3
\$50,000 to \$99,999		71	52	-	10	120	33	2
\$100,000 or more		280	115	11	11	162	46	1
Government payments	farms	297	211	4	21	251	114	8
	\$1,000	2,460	948	(D)	51	1,488	738	(D)
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	453	270	24	24	391	142	1
	\$1,000	2,536	2,149	320	151	4,096	1,104	(D)
Total farm production expenses ¹	\$1,000	68,596	41,845	5,568	3,627	46,896	20,267	760
Average per farm	dollars	60,974	49,404	71,379	16,048	36,609	20,722	12,660
Net cash farm income of operation (see text) ¹	farms	1,125	847	78	226	1,281	978	60
	\$1,000	26,418	7,071	1,977	-209	20,599	3,737	-102
Average per farm	dollars	23,483	8,348	25,347	-927	16,080	3,821	-1,700
Principal operator by primary occupation:								
Farming	number	677	459	32	97	712	468	35
Other	number	439	393	44	129	571	510	24
Principal operator by days worked off farm:								
Any	number	576	471	32	136	718	505	21
200 days or more	number	379	326	21	92	528	391	17
Livestock and poultry:								
Cattle and calves inventory	farms	568	311	10	137	542	617	24
	number	45,944	16,622	74	2,455	21,740	19,634	672
Beef cows	farms	198	130	6	117	350	501	20
	number	2,885	2,135	(D)	1,044	4,013	7,490	(D)
Milk cows	farms	264	99	1	21	170	68	2
	number	18,844	6,385	(D)	535	8,087	4,128	(D)
Cattle and calves sold	farms	474	239	8	65	396	354	15
	number	22,161	8,545	30	1,038	8,920	5,985	196
Hogs and pigs inventory	farms	64	29	-	19	61	93	9
	number	13,560	5,545	-	217	1,752	1,736	224
Hogs and pigs sold	farms	66	30	2	15	57	81	13
	number	35,419	12,187	(D)	251	3,519	2,602	518
Sheep and lambs inventory	farms	67	43	8	6	30	59	2
	number	1,539	3,297	101	103	825	1,204	(D)
Layers 20 weeks old and older inventory	farms	96	63	2	40	62	78	3
	number	343,690	678,007	(D)	1,145	1,187	3,532	72
Broilers and other meat-type chickens sold	farms	23	15	2	2	10	7	3
	number	2,585,293	3,198,810	(D)	(D)	441	(D)	(D)
Selected crops harvested:								
Corn for grain	farms	296	238	1	44	254	209	21
	acres	19,303	12,505	(D)	524	17,539	7,588	346
	bushels	1,220,961	676,719	(D)	42,875	1,493,643	531,213	28,763
Corn for silage or greenchop	farms	370	162	-	28	158	82	4
	acres	22,105	7,444	-	592	4,991	3,434	81
	tons	205,066	75,526	-	6,197	67,567	35,672	(D)
Wheat for grain, All	farms	230	159	-	2	38	29	-
	acres	7,622	5,354	-	(D)	2,687	363	-
	bushels	413,560	287,040	-	(D)	132,320	14,444	-
Winter wheat for grain	farms	230	159	-	2	38	29	-
	acres	7,622	5,354	-	(D)	2,687	363	-
	bushels	413,560	287,040	-	(D)	132,320	14,444	-
Oats for grain	farms	133	131	-	51	142	110	10
	acres	1,588	1,641	-	481	2,865	1,195	91
	bushels	104,906	93,396	-	20,415	176,286	61,307	3,199

See footnote(s) at end of table.

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Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
Farms	1,418	561	881	848	903	548	644	289
Land in farms	244,751	100,575	141,684	143,048	157,286	86,899	86,203	32,931
Average size of farm	173	179	161	169	174	159	134	114
Median size of farm	135	148	130	127	105	122	101	89
Estimated market value of land and buildings ¹ :								
Average per farm	641,792	414,929	152,750	456,492	315,708	359,097	369,626	333,285
Average per acre	3,879	2,318	1,184	2,436	1,879	1,856	3,059	3,205
Estimated market value of all machinery and equipment ¹ :								
Average per farm	82,598	84,981	33,740	55,752	63,115	56,218	62,032	65,040
Farms by size:								
1 to 9 acres	118	34	10	59	48	21	72	34
10 to 49 acres	323	67	161	182	180	102	153	62
50 to 179 acres	516	272	449	366	451	281	262	148
180 to 499 acres	374	153	230	189	175	122	137	41
500 to 999 acres	70	31	24	40	30	15	15	1
1,000 acres or more	17	4	7	12	19	7	5	3
Total cropland	1,311	521	784	758	829	532	559	275
Harvested cropland	191,112	53,593	74,926	78,143	91,045	58,080	54,791	22,195
Irrigated land	112	12	13	39	63	14	44	27
Market value of agricultural products sold (see text)	218,352	25,677	7,197	43,450	55,990	12,076	67,619	13,531
Average per farm	153,986	45,771	8,169	51,238	62,004	22,036	104,999	46,820
Crops	23,112	2,677	2,224	6,248	36,581	3,804	4,619	8,889
Livestock, poultry, and their products	195,240	23,000	4,973	37,202	19,410	8,271	63,001	4,642
Farms by value of sales:								
Less than \$2,500	383	242	491	411	400	276	189	123
\$2,500 to \$4,999	119	85	151	106	86	49	66	34
\$5,000 to \$9,999	95	61	96	73	103	71	52	24
\$10,000 to \$24,999	136	61	94	88	102	67	58	36
\$25,000 to \$49,999	68	30	24	33	71	21	46	17
\$50,000 to \$99,999	91	21	13	40	42	22	65	22
\$100,000 or more	526	61	12	97	99	42	168	33
Government payments	414	203	58	206	170	88	242	40
Total income from farm-related sources, gross before taxes and expenses (see text)	6,098	1,184	148	1,593	1,052	468	1,482	164
Total farm production expenses ¹	175,049	27,568	9,669	42,131	46,873	13,212	53,909	10,605
Average per farm	123,535	48,880	11,000	49,625	51,736	23,935	83,839	36,697
Net cash farm income of operation (see text) ¹	1,417	564	879	849	906	552	643	289
Average per farm	53,993	2,204	-2,518	5,849	12,199	345	21,575	3,706
Principal operator by primary occupation:								
Farming	977	307	414	504	438	277	434	165
Other	441	254	467	344	465	271	210	124
Principal operator by days worked off farm:								
Any	663	355	548	495	511	324	339	130
200 days or more	428	252	423	344	359	231	208	92
Livestock and poultry:								
Cattle and calves inventory	904	307	575	457	455	307	354	116
Beef cows	101,362	16,851	17,049	27,947	20,749	10,968	19,531	4,123
Milk cows	292	221	526	272	263	234	129	75
Cattle and calves sold	4,493	4,256	9,495	3,497	3,281	3,624	1,817	827
Hogs and pigs inventory	487	56	16	121	154	52	155	40
Hogs and pigs sold	47,213	5,586	567	11,461	6,887	2,529	7,882	1,432
Sheep and lambs inventory	765	220	384	334	325	195	281	83
Layers 20 weeks old and older inventory	43,228	6,537	7,753	9,678	6,660	3,314	11,245	1,508
Broilers and other meat-type chickens sold	98	47	35	46	52	25	53	6
Selected crops harvested:								
Corn for grain	105,131	22,382	409	12,123	1,196	500	38,913	29
Corn for silage or greenchop	96	31	32	53	45	28	59	12
Wheat for grain, All	367,639	89,049	236	36,133	3,918	1,739	131,906	76
Winter wheat for grain	73	30	83	36	75	13	28	4
Oats for grain	2,903	718	3,912	1,286	2,604	826	1,896	166
Selected crops harvested:								
Corn for grain	150	50	57	76	74	36	58	16
Wheat for grain, All	1,394,573	7,519	1,303	13,730	2,209	1,132	351,582	670
Winter wheat for grain	29	6	4	-	12	-	62	5
Oats for grain	4,148,649	323	72	-	504	-	13,315,371	(D)
Selected crops harvested:								
Corn for grain	327	124	28	196	285	186	224	20
Corn for silage or greenchop	19,285	3,847	611	7,074	12,451	4,374	7,996	930
Wheat for grain, All	1,276,197	233,737	41,585	429,767	873,041	382,377	360,742	59,919
Winter wheat for grain	590	121	28	219	157	94	212	41
Oats for grain	52,000	6,198	831	14,708	5,102	2,679	8,661	719
Selected crops harvested:								
Corn for grain	489,496	56,733	8,432	129,647	51,017	29,279	64,591	6,734
Wheat for grain, All	287	73	1	75	41	13	99	3
Winter wheat for grain	7,557	1,449	(D)	1,483	1,403	171	2,202	(D)
Oats for grain	393,942	61,030	(D)	62,412	53,356	7,507	93,634	(D)
Selected crops harvested:								
Corn for grain	287	73	1	75	41	13	99	3
Winter wheat for grain	7,557	1,449	(D)	1,483	1,403	171	2,202	(D)
Oats for grain	393,942	61,030	(D)	62,412	53,356	7,507	93,634	(D)
Selected crops harvested:								
Corn for grain	119	98	7	128	267	157	133	8
Winter wheat for grain	1,272	1,440	69	1,510	6,100	2,390	1,391	58
Oats for grain	74,222	83,746	3,357	78,411	350,112	128,198	87,647	2,720

See footnote(s) at end of table.

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Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
Farms	5,293	703	1,104	618	548	1,323	265	1,239
Land in farms	411,848	86,987	125,066	91,304	73,216	177,347	41,634	164,306
Average size of farm	78	124	113	148	134	134	157	133
Median size of farm	61	93	89	43	80	102	114	99
Estimated market value of land and buildings ¹ :								
Average per farm	610,359	308,650	592,004	610,357	551,229	315,040	195,407	256,427
Average per acre	7,955	2,441	5,349	4,504	3,541	2,318	1,179	2,070
Estimated market value of all machinery and equipment ¹ :								
Average per farm	68,923	145,126	74,969	79,161	50,259	48,714	34,523	46,184
Farms by size:								
1 to 9 acres	705	52	153	87	59	58	20	64
10 to 49 acres	1,648	196	359	297	163	348	61	284
50 to 179 acres	2,523	319	389	148	232	620	107	650
180 to 499 acres	352	109	186	52	75	254	64	201
500 to 999 acres	53	23	15	16	13	30	12	28
1,000 acres or more	12	4	2	18	6	13	1	12
Total cropland	4,803	645	913	523	510	1,248	238	1,155
Harvested cropland	333,009	59,034	102,547	73,053	39,444	103,763	18,663	109,053
Irrigated land	4,448	603	823	460	424	1,017	210	1,002
Market value of agricultural products sold (see text)	298,256	47,080	95,442	66,322	29,194	74,971	12,542	86,844
Average per farm	678	30	65	77	82	81	20	44
Crops	6,051	124	1,857	676	686	1,770	169	207
Livestock, poultry, and their products	798,346	22,361	191,103	49,869	22,406	49,199	4,792	43,737
Farms by value of sales:	150,831	31,808	173,101	80,694	40,887	37,188	18,084	35,300
Less than \$2,500	88,326	5,489	17,216	36,388	18,145	16,184	1,046	13,972
\$2,500 to \$4,999	710,020	16,872	173,887	13,481	4,261	33,016	3,746	29,765
\$5,000 to \$9,999	1,078	252	332	282	280	657	131	469
\$10,000 to \$24,999	277	84	81	44	50	130	30	152
\$25,000 to \$49,999	324	86	58	78	61	150	40	140
\$50,000 to \$99,999	439	115	101	81	44	120	30	178
\$100,000 or more	348	55	58	35	29	66	13	100
Government payments	732	51	59	29	27	57	8	83
Total income from farm-related sources, gross before taxes and expenses (see text)	2,095	60	415	69	57	143	13	117
Total farm production expenses ¹	605	132	222	127	106	294	47	304
Average per farm	6,846	817	2,921	1,294	403	1,370	106	1,753
Net cash farm income of operation (see text) ¹	2,092	173	441	172	138	319	60	318
Principal operator by primary occupation:	16,823	831	4,341	1,534	638	1,367	426	1,780
Farming	657,453	23,646	146,970	46,001	17,752	44,090	5,129	44,962
Other	124,141	33,636	133,245	74,555	32,513	33,326	19,283	36,172
Principal operator by days worked off farm:	5,296	703	1,103	617	546	1,323	266	1,243
Any	177,104	314	50,351	7,258	4,777	9,338	267	4,540
200 days or more	33,441	447	45,649	11,763	8,749	7,058	1,004	3,653
Principal operator by primary occupation:	3,933	410	695	341	253	695	147	687
Farming	1,360	293	409	277	295	628	118	552
Principal operator by days worked off farm:	2,422	395	593	351	299	757	151	705
Any	1,372	287	388	229	201	570	115	497
200 days or more	3,152	410	570	97	159	540	132	724
Livestock and poultry:	255,706	17,781	52,617	3,650	5,055	22,876	4,041	31,112
Cattle and calves inventory	604	258	148	64	96	312	101	437
Beef cows	12,089	3,563	2,525	631	987	3,507	1,389	5,541
Milk cows	1,911	134	289	18	40	125	30	219
Cattle and calves sold	107,591	6,039	22,636	1,202	1,477	6,821	1,113	10,195
Hogs and pigs inventory	2,707	319	519	63	74	360	99	534
Hogs and pigs sold	151,513	5,635	31,576	1,931	1,604	15,679	1,261	15,184
Sheep and lambs inventory	431	97	122	28	19	89	15	99
Hogs and pigs sold	386,801	7,359	112,809	2,896	395	20,279	317	4,877
Sheep and lambs sold	476	96	131	26	12	77	15	120
Layers 20 weeks old and older inventory	1,207,691	13,740	525,635	8,512	409	53,072	538	12,812
Broilers and other meat-type chickens sold	383	56	63	48	22	65	5	79
Broilers and other meat-type chickens sold	6,125	1,912	1,636	1,031	467	1,815	217	2,251
Broilers and other meat-type chickens sold	618	86	108	45	37	103	26	113
Broilers and other meat-type chickens sold	7,500,336	(D)	2,293,370	(D)	1,547	177,450	768	19,448
Broilers and other meat-type chickens sold	305	15	45	8	6	16	2	33
Broilers and other meat-type chickens sold	50,901,903	1,505	13,057,447	(D)	(D)	590,399	(D)	1,883
Selected crops harvested:								
Corn for grain	2,045	274	415	158	97	442	22	512
Corn for silage or greenchop	69,829	12,327	25,347	25,967	5,881	18,405	282	24,602
Wheat for grain, All	4,694,401	1,023,521	1,701,787	1,734,571	311,481	1,101,206	18,371	2,299,596
Wheat for grain, All	2,652	163	401	32	54	177	33	254
Winter wheat for grain	94,421	4,439	23,313	1,293	1,500	5,568	1,173	6,856
Oats for grain	1,199,747	53,601	283,448	11,332	13,603	51,742	10,979	89,945
Wheat for grain, All	620	117	147	125	28	88	-	104
Winter wheat for grain	10,830	2,195	6,799	7,445	1,206	1,677	-	3,013
Oats for grain	636,854	105,970	377,532	416,717	53,786	65,543	-	138,722
Wheat for grain, All	620	117	147	125	28	88	-	104
Winter wheat for grain	10,830	2,195	6,799	7,445	1,206	1,677	-	3,013
Oats for grain	636,854	105,970	377,532	416,717	53,786	65,543	-	138,722
Wheat for grain, All	80	211	54	91	86	241	16	339
Winter wheat for grain	591	3,133	615	1,489	1,797	2,773	218	5,667
Oats for grain	35,222	190,708	33,006	88,379	102,586	157,543	10,390	319,547

See footnote(s) at end of table.

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Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
Farms	752	324	729	304	487	719	752	9
Land in farms	90,486	32,938	48,327	39,964	77,556	119,129	129,092	(D)
Average size of farm	120	102	66	131	159	166	172	(D)
Median size of farm	94	50	30	102	58	84	128	(D)
Estimated market value of land and buildings ¹ :								
Average per farm	381,165	567,011	698,038	385,870	720,687	494,522	473,540	629,052
Average per acre	3,189	5,191	12,748	2,996	4,862	3,099	3,203	26,090
Estimated market value of all machinery and equipment ¹ :								
Average per farm	51,401	48,045	50,921	60,460	89,116	62,032	57,438	16,482
Farms by size:								
1 to 9 acres	46	38	128	12	89	89	46	7
10 to 49 acres	178	133	365	78	185	198	157	1
50 to 179 acres	384	105	177	154	116	287	319	-
180 to 499 acres	123	40	47	46	49	102	190	1
500 to 999 acres	17	5	10	12	29	22	31	-
1,000 acres or more	4	3	2	2	19	21	9	-
Total cropland	706	277	610	273	429	657	701	9
Harvested cropland	61,087	18,971	33,521	27,658	66,203	93,967	89,527	21
Irrigated land	30	20	104	17	58	47	52	4
Market value of agricultural products sold (see text)	55,488	6,579	35,435	27,414	21,852	99,228	69,773	363
Crops	4,768	4,686	25,324	19,524	13,814	26,604	9,259	363
Livestock, poultry, and their products	50,721	1,893	10,111	7,890	8,037	72,625	60,515	-
Farms by value of sales:								
Less than \$2,500	186	193	347	128	197	258	311	-
\$2,500 to \$4,999	63	44	93	34	68	65	70	2
\$5,000 to \$9,999	69	27	67	28	40	65	61	-
\$10,000 to \$24,999	108	19	67	30	55	89	84	3
\$25,000 to \$49,999	73	14	42	15	20	39	40	1
\$50,000 to \$99,999	79	10	40	32	38	61	28	2
\$100,000 or more	174	17	73	37	69	142	158	1
Government payments	172	45	90	119	116	271	259	-
Total income from farm-related sources, gross before taxes and expenses (see text)	276	63	143	96	158	212	233	-
Total farm production expenses ¹	42,711	7,400	33,237	20,925	22,082	79,800	59,732	189
Net cash farm income of operation (see text) ¹	14,743	-167	5,028	8,123	2,567	23,120	10,292	174
Principal operator by primary occupation:								
Farming	530	148	379	151	301	380	458	6
Other	222	176	350	153	186	339	294	3
Principal operator by days worked off farm:								
Any	366	171	379	145	241	426	414	4
200 days or more	221	133	259	101	193	283	273	1
Livestock and poultry:								
Cattle and calves inventory	533	68	158	130	127	278	368	-
Beef cows	32,287	1,395	7,136	7,533	6,766	18,344	23,816	-
Milk cows	192	42	79	40	62	105	162	-
Cattle and calves sold	2,563	267	1,017	426	895	1,436	2,367	-
Hogs and pigs inventory	314	9	29	54	36	76	122	-
Hogs and pigs sold	13,584	170	2,148	2,087	2,425	5,120	8,360	-
Sheep and lambs inventory	396	43	115	111	91	239	289	-
Layers 20 weeks old and older inventory	12,234	531	4,385	3,261	2,041	17,878	12,189	-
Broilers and other meat-type chickens sold	90	11	36	15	37	46	54	-
Sheep and lambs sold	22,528	134	4,795	784	3,255	35,453	63,098	-
Wool	81	17	52	15	31	44	47	-
Layers 20 weeks old and older inventory	85,174	(D)	13,966	(D)	7,299	118,826	310,591	-
Broilers and other meat-type chickens sold	92	32	69	10	28	34	32	1
Layers 20 weeks old and older inventory	972	337	1,689	583	564	1,217	1,518	(D)
Broilers and other meat-type chickens sold	97	47	71	28	51	32	59	1
Broilers and other meat-type chickens sold	4,933	1,935	(D)	(D)	2,480	684,823	249,250	(D)
Broilers and other meat-type chickens sold	17	9	10	11	8	36	15	-
Broilers and other meat-type chickens sold	1,416,212	1,475	(D)	(D)	728	3,065,925	4,452,123	-
Selected crops harvested:								
Corn for grain	384	60	118	93	167	269	201	-
Corn for silage or greenchop	11,576	3,536	5,578	4,021	26,320	31,052	8,293	-
Wheat for grain, All	1,045,019	106,815	243,268	236,020	1,572,812	2,020,263	274,417	-
Wheat for grain, All	363	19	46	58	46	129	178	-
Winter wheat for grain	10,535	334	2,385	1,420	2,836	4,563	11,248	-
Oats for grain	129,405	2,409	20,763	13,918	19,106	39,271	86,514	-
Wheat for grain, All	127	17	75	58	86	110	137	-
Winter wheat for grain	1,448	634	1,609	1,423	4,981	4,382	4,004	-
Oats for grain	72,860	29,905	80,531	63,629	274,134	227,000	179,051	-
Wheat for grain, All	127	17	75	58	86	110	137	-
Winter wheat for grain	1,448	634	1,609	1,423	4,981	4,382	4,004	-
Oats for grain	72,860	29,905	80,531	63,629	274,134	227,000	179,051	-
Oats for grain	181	36	34	67	63	120	121	-
Wheat for grain, All	1,750	771	319	936	1,408	1,783	1,868	-
Winter wheat for grain	119,702	33,327	16,791	54,158	84,116	115,439	105,209	-

See footnote(s) at end of table.

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Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
Farms	51	343	838	784	1,194	170	1,116	973
Land in farms	10,113	94,396	110,946	100,034	223,323	31,096	189,287	200,041
Average size of farm	198	275	132	128	187	183	170	206
Median size of farm	73	185	73	90	144	144	150	160
Estimated market value of land and buildings ¹ :								
Average per farm	506,258	427,674	398,309	426,932	359,375	285,700	355,776	454,735
Average per acre	2,878	1,678	3,383	3,558	1,895	1,878	2,162	2,328
Estimated market value of all machinery and equipment ¹ :								
Average per farm	43,009	64,651	63,602	118,461	59,206	49,082	55,679	52,561
Farms by size:								
1 to 9 acres	11	18	80	71	82	16	38	23
10 to 49 acres	8	38	282	208	181	16	284	112
50 to 179 acres	18	138	334	362	530	79	423	459
180 to 499 acres	8	113	97	113	314	47	309	302
500 to 999 acres	3	24	33	15	65	12	56	63
1,000 acres or more	3	12	12	15	22	-	6	14
Total cropland	43	291	748	712	1,111	162	1,036	909
Harvested cropland	3,068	44,428	78,347	71,711	134,934	17,010	104,822	113,966
Irrigated land	4	9	76	97	63	5	21	36
Market value of agricultural products sold (see text)	1,796	26,442	70,290	80,601	65,804	7,060	43,143	48,610
Average per farm	35,211	77,090	83,879	102,807	55,112	41,531	38,658	49,958
Crops	1,262	9,371	31,639	7,718	8,856	723	2,800	6,381
Livestock, poultry, and their products	534	17,071	38,651	72,883	56,948	6,338	40,343	42,229
Farms by value of sales:								
Less than \$2,500	29	147	412	239	445	75	646	414
\$2,500 to \$4,999	10	49	69	52	111	20	100	107
\$5,000 to \$9,999	2	29	65	62	103	16	65	76
\$10,000 to \$24,999	2	36	94	89	128	19	73	88
\$25,000 to \$49,999	-	21	31	58	92	10	36	58
\$50,000 to \$99,999	2	8	46	89	144	11	53	85
\$100,000 or more	6	53	121	195	171	19	143	145
Government payments	4	74	269	162	341	45	198	208
Total income from farm-related sources, gross before taxes and expenses (see text)	(D)	807	1,356	1,101	2,646	278	1,514	1,570
Total farm production expenses ¹	13	125	222	234	378	46	279	289
Average per farm	156	1,417	810	925	2,058	128	1,840	1,391
Net cash farm income of operation (see text) ¹	51	345	840	783	1,201	171	1,114	974
Average per farm	172	10,259	15,508	13,156	13,060	2,643	5,304	10,787
Principal operator by primary occupation:								
Farming	28	183	412	481	707	110	539	541
Other	23	160	426	303	487	60	577	432
Principal operator by days worked off farm:								
Any	20	202	489	448	611	83	593	558
200 days or more	12	135	339	279	436	58	404	391
Livestock and poultry:								
Cattle and calves inventory	14	185	192	438	733	98	501	608
Beef cows	411	13,720	10,769	25,714	50,452	5,056	31,608	36,004
Milk cows	8	129	89	114	337	69	275	374
Cattle and calves sold	93	1,760	1,171	1,553	5,751	723	4,447	6,337
Hogs and pigs inventory	4	63	49	184	320	26	213	207
Hogs and pigs sold	184	5,339	2,879	8,606	19,943	2,059	12,316	12,364
Sheep and lambs inventory	9	120	137	343	554	69	322	439
Layers 20 weeks old and older inventory	77	7,299	5,048	21,476	20,649	2,669	20,118	17,667
Broilers and other meat-type chickens sold	3	23	36	72	100	8	33	90
Sheep and lambs sold	8	514	21,876	49,087	1,606	(D)	436	33,245
Wool	3	24	35	77	95	5	29	62
Layers 20 weeks old and older inventory	6	446	72,500	193,322	3,214	47	733	116,627
Broilers and other meat-type chickens sold	5	14	20	51	65	4	54	68
Layers 20 weeks old and older inventory	62	701	311	1,222	2,164	455	1,635	2,840
Broilers and other meat-type chickens sold	5	37	68	97	125	10	87	90
Broilers and other meat-type chickens sold	384	1,069	802,079	252,833	(D)	201	2,099	11,197
Broilers and other meat-type chickens sold	-	4	23	63	7	2	11	16
Broilers and other meat-type chickens sold	-	360	3,782,521	13,422,689	560	(D)	569	1,642
Selected crops harvested:								
Corn for grain	11	44	250	298	351	18	40	131
Corn for silage or greenchop	(D)	1,555	17,315	13,310	14,057	876	1,428	5,666
Wheat for grain, All	(D)	132,479	747,763	685,156	1,153,505	54,991	125,979	357,909
Wheat for grain, All	2	56	79	249	362	32	126	174
Winter wheat for grain	(D)	4,477	4,486	8,918	14,659	1,508	4,831	6,727
Oats for grain	(D)	54,847	36,537	75,612	177,538	14,898	44,941	65,932
Wheat for grain, All	-	10	143	131	14	-	4	5
Winter wheat for grain	-	965	5,024	2,836	138	-	69	124
Oats for grain	-	55,687	236,664	118,328	5,576	-	950	5,469
Wheat for grain, All	-	10	143	131	14	-	4	5
Winter wheat for grain	-	965	5,024	2,836	138	-	69	124
Oats for grain	-	55,687	236,664	118,328	5,576	-	950	5,469
Oats for grain	-	45	154	189	336	13	16	105
Barley for grain	-	1,098	3,078	2,188	7,284	187	185	1,426
Hay	-	64,348	177,505	126,078	421,909	10,072	9,625	65,008

See footnote(s) at end of table.

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Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
Farms	521	473	499	2,506	661	1,353	358	2,546
Land in farms	69,424	64,528	78,088	261,139	113,167	150,967	61,846	285,336
Average size of farm	133	136	156	104	171	112	173	112
Median size of farm	99	100	114	87	145	84	143	45
Estimated market value of land and buildings ¹ :								
Average per farm	498,509	188,302	224,296	229,196	356,704	314,444	357,773	542,750
Average per acre	4,156	1,489	1,287	2,095	2,111	2,814	2,276	4,805
Estimated market value of all machinery and equipment ¹ :								
Average per farm	68,947	29,244	48,377	35,303	49,847	45,928	57,735	51,153
Farms by size:								
1 to 9 acres	32	30	28	77	41	124	19	270
10 to 49 acres	111	116	109	952	93	372	58	1,296
50 to 179 acres	286	233	231	1,091	296	636	157	672
180 to 499 acres	71	75	110	337	198	188	105	208
500 to 999 acres	17	15	14	43	27	28	17	50
1,000 acres or more	4	4	7	6	6	5	2	50
Total cropland	485	412	451	2,218	630	1,216	345	2,182
Harvested cropland	57,189	32,273	37,115	143,347	56,888	103,562	35,409	222,789
Irrigated land	422	352	383	1,906	590	1,032	305	1,820
Market value of agricultural products sold (see text)	49,726	23,472	26,475	93,584	43,085	73,476	24,866	196,739
Irrigated land	31	23	19	76	36	82	32	171
Acres	98	70	259	833	133	287	95	1,689
Market value of agricultural products sold (see text)	\$1,000	55,016	7,787	15,143	30,166	21,474	35,464	12,405
Average per farm	\$1,000	105,597	16,463	30,347	12,037	32,487	26,211	34,650
Crops	\$1,000	5,639	2,586	2,133	13,773	3,079	15,645	2,686
Livestock, poultry, and their products	\$1,000	49,378	5,201	13,010	16,393	18,395	19,819	9,719
Farms by value of sales:								
Less than \$2,500	127	249	253	1,565	293	659	159	1,265
\$2,500 to \$4,999	23	62	60	317	82	177	45	248
\$5,000 to \$9,999	39	50	53	237	66	133	35	246
\$10,000 to \$24,999	56	51	28	191	58	174	37	268
\$25,000 to \$49,999	38	23	31	104	26	65	18	135
\$50,000 to \$99,999	47	17	26	40	49	65	25	107
\$100,000 or more	191	21	48	52	87	80	39	277
Government payments	154	75	85	342	108	260	94	449
Total income from farm-related sources, gross before taxes and expenses (see text)	\$1,000	954	250	624	872	913	1,169	404
Total farm production expenses ¹	\$1,000	202	104	116	370	172	251	90
Average per farm	\$1,000	1,428	1,011	759	2,140	1,310	1,541	384
Net cash farm income of operation (see text) ¹	\$1,000	45,685	6,814	14,882	33,093	16,916	34,860	10,951
Average per farm	\$1,000	88,026	14,406	29,764	13,205	25,591	25,784	30,419
Principal operator by primary occupation:								
Farming	number	350	225	277	1,087	425	649	225
Other	number	171	248	222	1,419	236	704	133
Principal operator by days worked off farm:								
Any	number	235	279	271	1,503	330	764	182
200 days or more	number	165	224	227	1,218	230	534	112
Livestock and poultry:								
Cattle and calves inventory	farms	314	257	269	1,215	362	645	155
Beef cows	number	21,681	8,251	12,094	35,231	17,275	25,241	8,311
Milk cows	farms	94	194	169	1,042	203	445	85
Cattle and calves sold	number	1,140	2,211	1,837	16,280	2,552	6,755	1,445
Hogs and pigs inventory	farms	179	39	88	79	157	110	59
Hogs and pigs sold	number	9,115	1,819	5,074	4,346	7,541	6,324	3,440
Sheep and lambs inventory	farms	246	156	174	725	248	415	103
Layers 20 weeks old and older inventory	number	11,440	1,798	4,415	12,423	5,757	9,108	2,437
Broilers and other meat-type chickens sold	farms	34	62	37	136	25	104	16
Broilers and other meat-type chickens sold	number	19,822	769	299	1,743	1,261	2,933	142
Broilers and other meat-type chickens sold	farms	33	59	30	144	23	103	11
Broilers and other meat-type chickens sold	number	61,768	1,341	332	2,726	2,711	5,006	230
Broilers and other meat-type chickens sold	farms	23	31	18	229	40	89	10
Broilers and other meat-type chickens sold	number	416	865	556	9,146	1,081	2,783	1,044
Broilers and other meat-type chickens sold	farms	63	55	54	155	54	123	17
Broilers and other meat-type chickens sold	number	219,036	1,678	1,398	3,578	2,567	19,405	445
Broilers and other meat-type chickens sold	farms	41	8	1	25	8	18	1
Broilers and other meat-type chickens sold	number	5,595,314	1,478	(D)	836	3,420	3,554	(D)
Selected crops harvested:								
Corn for grain	farms	228	152	76	203	11	339	55
Corn for grain	acres	10,857	4,727	1,820	5,004	472	14,599	2,530
Corn for grain	bushels	686,893	437,740	161,165	308,860	17,428	1,020,202	202,375
Corn for silage or greenchop	farms	186	72	84	93	83	128	66
Corn for silage or greenchop	acres	7,813	2,033	3,510	3,061	2,227	3,997	3,011
Corn for silage or greenchop	tons	73,590	25,265	47,962	31,175	20,215	44,195	34,102
Wheat for grain, All	farms	89	13	-	37	1	103	1
Wheat for grain, All	acres	2,119	244	-	609	(D)	2,335	(D)
Wheat for grain, All	bushels	106,318	10,292	-	24,057	(D)	94,402	(D)
Winter wheat for grain	farms	89	13	-	37	1	103	1
Winter wheat for grain	acres	2,119	244	-	609	(D)	2,335	(D)
Winter wheat for grain	bushels	106,318	10,292	-	24,057	(D)	94,402	(D)
Oats for grain	farms	82	93	48	156	6	259	24
Oats for grain	acres	1,033	1,118	672	1,918	42	3,530	488
Oats for grain	bushels	57,529	58,058	33,862	90,526	1,765	189,923	21,779

See footnote(s) at end of table.

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Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
Selected crops harvested - Con.							
Barley for grain	farms 3,033	48	3	35	33	76	205
	acres 54,292	1,245	18	773	315	1,144	3,922
	bushels 3,774,180	95,274	725	39,585	17,407	56,072	298,527
Sorghum for grain	farms 142	3	-	1	1	2	9
	acres 4,529	72	-	(D)	(D)	(D)	33
	bushels 181,215	800	-	(D)	(D)	(D)	1,493
Sorghum for silage or greenchop	farms 471	7	4	4	-	19	19
	acres 6,211	66	14	50	-	277	265
	tons 51,523	396	308	180	-	2,238	2,238
Soybeans for beans	farms 5,931	211	4	22	25	52	461
	acres 378,846	15,171	75	2,700	716	2,426	24,615
	bushels 9,665,498	420,714	2,020	52,899	12,175	69,604	620,683
Dry edible beans, excluding limas	farms 16	-	-	-	-	-	-
	acres 525	-	-	-	-	-	-
	cwt 12,160	-	-	-	-	-	-
Tobacco	farms 897	-	1	-	-	-	-
	acres 5,470	-	(D)	-	-	-	-
	pounds 9,677,757	-	(D)	-	-	-	-
Potatoes	farms 984	14	5	11	4	8	35
	acres 11,094	116	4	18	4	3	48
	cwt 2,051,922	18,015	(D)	1,608	460	498	8,952
Sweet potatoes	farms 81	3	1	-	-	-	2
	acres 34	1	(D)	-	-	-	(D)
	cwt 5,915	35	(D)	-	-	-	(D)
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms 35,767	641	174	537	396	762	1,016
	acres 1,956,072	40,679	7,739	41,636	17,591	51,932	50,400
	tons, dry 4,526,973	92,915	15,774	79,045	36,244	128,080	148,031
Sunflower seed, All	farms 77	3	2	3	-	1	-
	acres 937	(D)	(D)	407	-	(D)	-
	pounds 566,771	1,563	(D)	218,000	-	(D)	-
Vegetables harvested for sale (see text)	farms 3,478	57	44	27	36	40	114
	acres 48,698	469	894	149	248	189	1,019
Land in orchards	farms 2,370	160	27	14	26	38	86
	acres 50,287	17,219	103	133	151	1,060	1,319
Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
Selected crops harvested - Con.							
Barley for grain	farms 40	8	7	56	28	-	10
	acres 633	90	81	700	418	-	55
	bushels 36,911	2,509	5,230	34,392	23,273	-	2,615
Sorghum for grain	farms 2	2	6	-	-	-	3
	acres (D)	(D)	347	-	-	-	44
	bushels (D)	(D)	23,060	-	-	-	690
Sorghum for silage or greenchop	farms 2	19	5	9	4	-	2
	acres (D)	327	66	62	8	-	(D)
	tons (D)	4,970	568	307	50	-	(D)
Soybeans for beans	farms 42	7	91	72	19	-	19
	acres 2,435	762	7,392	3,282	533	-	307
	bushels 63,486	21,908	185,520	79,605	14,377	-	4,521
Dry edible beans, excluding limas	farms -	-	-	-	-	-	-
	acres -	-	-	-	-	-	-
	cwt -	-	-	-	-	-	-
Tobacco	farms -	-	-	-	-	-	-
	acres -	-	-	-	-	-	-
	pounds -	-	-	-	-	-	-
Potatoes	farms 14	11	17	15	38	1	2
	acres 14	150	16	130	1,771	(D)	(D)
	cwt 1,193	23,633	3,320	16,741	264,524	(D)	(D)
Sweet potatoes	farms -	-	2	-	-	-	-
	acres -	-	(D)	-	-	-	-
	cwt -	-	(D)	-	-	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms 338	1,060	330	789	439	21	92
	acres 27,106	110,604	16,039	40,931	22,252	611	4,475
	tons, dry 81,075	224,529	31,734	93,725	48,944	1,294	8,319
Sunflower seed, All	farms -	1	2	-	-	-	-
	acres -	(D)	(D)	-	-	-	-
	pounds -	(D)	(D)	-	-	-	-
Vegetables harvested for sale (see text)	farms 44	37	102	63	32	2	14
	acres 689	331	1,532	1,326	201	(D)	376
Land in orchards	farms 13	23	53	36	21	5	13
	acres 278	140	522	153	131	38	34

See footnote(s) at end of table.

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Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
Selected crops harvested - Con.							
Barley for grain	28 farms 621 acres 30,280 bushels	63 farms 1,852 acres 146,117 bushels	16 farms 414 acres 15,100 bushels	14 farms 131 acres 5,021 bushels	3 farms 25 acres 1,500 bushels	18 farms 286 acres 20,550 bushels	13 farms 255 acres 10,722 bushels
Sorghum for grain	- farms - acres - bushels	- farms - acres - bushels	- farms - acres - bushels	- farms - acres - bushels	- farms - acres - bushels	4 farms 116 acres 6,307 bushels	- farms - acres - bushels
Sorghum for silage or greenchop	7 farms 67 acres 255 tons	4 farms 81 acres 522 tons	3 farms 34 acres (D) tons	8 farms 43 acres 116 tons	7 farms 30 acres 196 tons	8 farms 92 acres 378 tons	11 farms 267 acres 1,746 tons
Soybeans for beans	136 farms 8,836 acres 247,406 bushels	153 farms 13,206 acres 418,635 bushels	16 farms 875 acres 35,404 bushels	4 farms 65 acres 2,420 bushels	29 farms 2,415 acres 63,783 bushels	156 farms 11,446 acres 220,405 bushels	128 farms 9,358 acres 310,838 bushels
Dry edible beans, excluding limas	7 farms 360 acres 10,625 cwt	- farms - acres - cwt	- farms - acres - cwt	- farms - acres - cwt	- farms - acres - cwt	- farms - acres - cwt	- farms - acres - cwt
Tobacco	11 farms 43 acres 79,042 pounds	87 farms 427 acres 838,831 pounds	1 farm (D) acres (D) pounds	- farms - acres - pounds	27 farms 169 acres 331,897 pounds	3 farms 6 acres 8,752 pounds	- farms - acres - pounds
Potatoes	24 farms 122 acres 29,530 cwt	13 farms 343 acres 65,181 cwt	11 farms 261 acres (D) cwt	13 farms 13 acres 1,826 cwt	9 farms (D) acres (D) cwt	25 farms 333 acres 79,764 cwt	19 farms 178 acres (D) cwt
Sweet potatoes	2 farms (D) acres (D) cwt	- farms - acres - cwt	- farms - acres - cwt	- farms - acres - cwt	- farms - acres - cwt	- farms - acres - cwt	- farms - acres - cwt
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	782 farms 37,770 acres 90,544 tons, dry	841 farms 43,275 acres 118,058 tons, dry	465 farms 33,051 acres 66,515 tons, dry	308 farms 19,920 acres 33,144 tons, dry	280 farms 12,613 acres 30,942 tons, dry	377 farms 17,749 acres 36,448 tons, dry	996 farms 57,480 acres 138,126 tons, dry
Sunflower seed, All	2 farms (D) acres (D) pounds	1 farm (D) acres (D) pounds	- farms - acres - pounds	2 farms (D) acres (D) pounds	2 farms (D) acres (D) pounds	1 farm (D) acres (D) pounds	2 farms (D) acres (D) pounds
Vegetables harvested for sale (see text)	80 farms 3,058 acres	98 farms 782 acres	29 farms 169 acres	17 farms 61 acres	38 farms 316 acres	57 farms 3,112 acres	59 farms 435 acres
Land in orchards	52 farms 537 acres	69 farms 619 acres	13 farms 83 acres	11 farms 97 acres	14 farms 79 acres	32 farms 520 acres	28 farms 158 acres
Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
Selected crops harvested - Con.							
Barley for grain	165 farms 3,158 acres 243,385 bushels	64 farms 1,311 acres 101,287 bushels	- farms - acres - bushels	2 farms (D) acres (D) bushels	7 farms 154 acres 8,872 bushels	20 farms 272 acres 17,163 bushels	- farms - acres - bushels
Sorghum for grain	5 farms 88 acres 3,816 bushels	6 farms (D) acres 36,667 bushels	- farms - acres - bushels	- farms - acres - bushels	1 farm (D) acres (D) bushels	2 farms (D) acres (D) bushels	- farms - acres - bushels
Sorghum for silage or greenchop	20 farms 533 acres 3,776 tons	5 farms 41 acres 283 tons	- farms - acres - tons	- farms - acres - tons	- farms - acres - tons	3 farms 34 acres (D) tons	- farms - acres - tons
Soybeans for beans	227 farms 11,043 acres 276,009 bushels	136 farms 11,229 acres 187,620 bushels	- farms - acres - bushels	- farms - acres - bushels	74 farms 7,947 acres 221,983 bushels	25 farms 1,134 acres 29,345 bushels	- farms - acres - bushels
Dry edible beans, excluding limas	- farms - acres - cwt	- farms - acres - cwt	- farms - acres - cwt	- farms - acres - cwt	- farms - acres - cwt	- farms - acres - cwt	- farms - acres - cwt
Tobacco	1 farm (D) acres (D) pounds	4 farms 19 acres 17,400 pounds	1 farm (D) acres (D) pounds	- farms - acres - pounds	- farms - acres - pounds	- farms - acres - pounds	- farms - acres - pounds
Potatoes	15 farms 32 acres 5,934 cwt	3 farms (D) acres (D) cwt	- farms - acres - cwt	4 farms 6 acres 1,142 cwt	21 farms 2,201 acres 451,527 cwt	11 farms 12 acres 1,680 cwt	1 farm (D) acres (D) cwt
Sweet potatoes	3 farms (D) acres 85 cwt	- farms - acres - cwt	- farms - acres - cwt	- farms - acres - cwt	- farms - acres - cwt	- farms - acres - cwt	1 farm (D) acres (D) cwt
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	722 farms 36,149 acres 95,247 tons, dry	453 farms 22,449 acres 54,847 tons, dry	9 farms 232 acres 493 tons, dry	159 farms 7,143 acres 13,100 tons, dry	633 farms 33,227 acres 78,554 tons, dry	693 farms 37,150 acres 65,677 tons, dry	38 farms 1,416 acres 2,022 tons, dry
Sunflower seed, All	- farms - acres - pounds	1 farm (D) acres (D) pounds	- farms - acres - pounds	1 farm (D) acres (D) pounds	- farms - acres - pounds	2 farms (D) acres (D) pounds	- farms - acres - pounds
Vegetables harvested for sale (see text)	78 farms 892 acres	20 farms 474 acres	5 farms (D) acres	20 farms 70 acres	97 farms 1,211 acres	45 farms 656 acres	9 farms 25 acres
Land in orchards	31 farms 413 acres	30 farms 254 acres	12 farms 103 acres	6 farms 15 acres	261 farms 11,793 acres	28 farms 94 acres	1 farm (D) acres

See footnote(s) at end of table.

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Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
Selected crops harvested - Con.								
Barley for grain	274 farms 5,837 acres 446,536 bushels	72 farms 991 acres 57,345 bushels	1 (D) 1 (D)	35 farms 450 acres 26,058 bushels	24 farms 578 acres 25,011 bushels	15 farms 197 acres 8,766 bushels	46 farms 570 acres 35,945 bushels	- - -
Sorghum for grain	6 farms 64 acres 2,396 bushels	4 farms 37 acres 2,134 bushels	-	2 (D) 3 (D)	3 farms 33 acres 2,544 bushels	3 farms 6 acres 288 bushels	6 farms 38 acres 1,340 bushels	- - -
Sorghum for silage or greenchop	39 farms 791 acres 6,870 tons	7 farms 45 acres 280 tons	-	19 farms 307 acres 2,579 tons	3 farms 22 acres 53 tons	10 farms 48 acres 405 tons	13 farms 120 acres 1,033 tons	5 farms 35 acres 336 tons
Soybeans for beans	275 farms 13,912 acres 348,824 bushels	7 farms 274 acres 3,954 bushels	-	49 farms 2,803 acres 78,047 bushels	28 farms 4,140 acres 101,029 bushels	7 (D) 7 (D)	135 farms 4,897 acres 97,384 bushels	- - -
Dry edible beans, excluding limas	- farms - acres - cwt	1 (D) 1 (D)	-	-	-	-	-	-
Tobacco	- farms - acres - pounds	-	-	-	-	-	-	-
Potatoes	21 farms (D) acres (D) cwt	6 farms 12 (D) acres (D) cwt	2 (D) 2 (D)	24 farms 27 (D) acres 3,798 cwt	13 farms 11 (D) acres 1,443 cwt	5 farms 11 (D) acres 2,020 cwt	6 farms 4 (D) acres 331 (D) cwt	14 farms 29 (D) acres 3,136 (D) cwt
Sweet potatoes	4 farms (D) acres (D) cwt	-	-	2 (D) 2 (D)	-	-	1 (D) 1 (D)	- -
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	997 farms 68,198 acres 194,842 tons, dry	417 farms 27,708 acres 58,479 tons, dry	661 farms 38,849 acres 60,462 tons, dry	550 farms 33,485 acres 88,126 tons, dry	566 farms 34,454 acres 77,491 tons, dry	409 farms 28,896 acres 58,364 tons, dry	405 farms 19,712 acres 52,314 tons, dry	175 farms 12,699 acres 22,178 tons, dry
Sunflower seed, All	- farms - acres - pounds	-	4 farms 14 (D) acres 4,800 pounds	1 (D) 1 (D)	2 (D) 2 (D)	3 farms 3 (D) acres 900 pounds	-	-
Vegetables harvested for sale (see text)	62 farms 705 acres	7 farms 16 acres	13 farms 46 acres	34 farms 413 acres	46 farms 1,183 acres	22 farms 189 acres	19 farms 46 acres	35 farms 903 acres
Land in orchards	50 farms 3,902 acres	9 farms 20 acres	17 farms 54 acres	20 farms 72 acres	29 farms 192 acres	17 farms 51 acres	21 farms 396 acres	24 farms 183 acres
Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
Selected crops harvested - Con.								
Barley for grain	614 farms 9,071 acres 662,390 bushels	22 farms 193 acres 9,768 bushels	176 farms 3,532 acres 257,105 bushels	25 farms 1,004 acres 70,069 bushels	5 farms 34 acres 1,410 bushels	15 farms 218 acres 11,382 bushels	1 (D) 1 (D)	22 farms 300 acres 19,011 bushels
Sorghum for grain	7 farms 42 acres 4,193 bushels	1 (D) 1 (D)	8 farms 75 acres 4,409 bushels	5 farms 311 acres 10,612 bushels	-	3 farms 16 acres 439 bushels	-	1 (D) 1 (D)
Sorghum for silage or greenchop	48 farms 396 acres 3,179 tons	3 farms 20 acres 50 tons	8 farms 115 acres 914 tons	-	6 farms 17 acres 110 tons	10 farms 87 acres 907 tons	1 (D) 1 (D)	11 farms 71 acres 389 tons
Soybeans for beans	863 farms 28,223 acres 821,421 bushels	103 farms 5,454 acres 177,477 bushels	303 farms 15,099 acres 345,497 bushels	135 farms 16,908 acres 385,597 bushels	34 farms 1,966 acres 46,329 bushels	138 farms 6,782 acres 194,157 bushels	1 (D) 1 (D)	126 farms 9,504 acres 314,164 bushels
Dry edible beans, excluding limas	- farms - acres - cwt	-	-	-	1 (D) 1 (D)	-	-	-
Tobacco	699 farms 4,496 acres 7,900,062 pounds	-	12 farms 54 acres 85,108 pounds	-	1 (D) 1 (D)	4 farms 17 acres 16,000 pounds	-	-
Potatoes	154 farms 602 acres 149,505 cwt	11 farms 6 acres 226 cwt	17 farms 37 acres 5,428 cwt	17 farms 362 acres 53,385 cwt	17 farms 359 acres 55,075 cwt	19 farms 46 acres 3,155 cwt	4 (D) 4 (D)	29 farms 41 acres 9,889 cwt
Sweet potatoes	36 farms 20 acres 4,502 cwt	2 (D) 2 (D)	-	-	-	-	-	6 farms 1 acre 66 cwt
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	3,378 farms 93,905 acres 338,890 tons, dry	524 farms 20,273 acres 49,781 tons, dry	624 farms 24,274 acres 81,093 tons, dry	242 farms 10,870 acres 26,503 tons, dry	266 farms 12,887 acres 23,795 tons, dry	761 farms 36,500 acres 80,318 tons, dry	171 farms 10,615 acres 19,724 tons, dry	833 farms 38,331 acres 98,917 tons, dry
Sunflower seed, All	1 (D) 1 (D)	1 (D) 1 (D)	-	1 (D) 1 (D)	3 (D) 3 (D)	5 farms 11 (D) acres 2,106 pounds	2 (D) 2 (D)	5 farms 93 acres 73,500 pounds
Vegetables harvested for sale (see text)	627 farms 5,759 acres	37 farms 298 acres	51 farms 1,470 acres	57 farms 489 acres	55 farms 1,679 acres	37 farms 1,137 acres	10 farms 47 acres	78 farms 757 acres
Land in orchards	159 farms 963 acres	19 farms 108 acres	27 farms 149 acres	56 farms 1,186 acres	32 farms 357 acres	40 farms 657 acres	10 farms 27 acres	35 farms 80 acres

See footnote(s) at end of table.

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Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
Selected crops harvested - Con.								
Barley for grain	farms 27	3	17	13	22	60	104	-
	acres 262	22	103	196	529	1,812	1,461	-
	bushels 17,403	1,930	5,528	12,488	39,507	147,576	104,589	-
Sorghum for grain	farms 3	2	3	-	8	2	-	-
	acres 14	(D)	61	-	1,244	(D)	-	-
	bushels 560	(D)	2,880	-	38,587	(D)	-	-
Sorghum for silage or greenchop	farms 6	-	1	1	-	4	9	-
	acres 80	-	(D)	(D)	-	81	151	-
	tons 624	-	(D)	(D)	-	288	1,113	-
Soybeans for beans	farms 69	16	61	71	86	163	137	-
	acres 3,473	1,843	2,890	5,775	11,000	20,819	6,948	-
	bushels 115,904	31,660	53,145	144,023	279,483	458,571	106,849	-
Dry edible beans, excluding limas	farms -	-	1	-	-	4	-	-
	acres -	-	(D)	-	-	(D)	-	-
	cwt -	-	(D)	-	-	(D)	-	-
Tobacco	farms -	-	1	6	-	14	2	-
	acres -	-	(D)	32	-	111	(D)	-
	pounds -	-	(D)	44,061	-	221,086	(D)	-
Potatoes	farms 43	5	4	3	14	6	10	-
	acres 45	11	(D)	(D)	140	52	17	-
	cwt 10,178	(D)	(D)	(D)	25,362	(D)	1,242	-
Sweet potatoes	farms 1	-	2	3	-	1	-	-
	acres (D)	-	(D)	2	-	(D)	-	-
	cwt (D)	-	(D)	125	-	(D)	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms 582	136	322	169	213	330	491	-
	acres 22,806	5,314	11,255	6,764	11,749	14,683	35,813	-
	tons, dry 67,434	7,573	21,747	17,321	29,141	39,763	74,972	-
Sunflower seed, All	farms -	-	3	2	-	1	-	-
	acres -	-	(D)	(D)	-	(D)	-	-
	pounds -	-	3,500	(D)	-	(D)	-	-
Vegetables harvested for sale (see text)	farms 47	21	68	16	41	61	34	5
	acres 200	250	1,041	168	552	1,981	353	14
Land in orchards	farms 24	17	31	8	57	36	22	-
	acres 195	95	254	115	399	336	71	-
Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
Selected crops harvested - Con.								
Barley for grain	farms -	7	38	55	72	1	-	17
	acres -	113	757	723	1,242	(D)	-	322
	bushels -	4,394	52,078	41,977	69,354	(D)	-	12,296
Sorghum for grain	farms -	-	7	1	3	-	2	1
	acres -	-	119	(D)	39	-	(D)	(D)
	bushels -	-	3,095	(D)	2,104	-	(D)	(D)
Sorghum for silage or greenchop	farms -	4	4	20	12	4	9	10
	acres -	96	32	218	62	14	84	214
	tons -	(D)	(D)	2,099	579	105	235	1,600
Soybeans for beans	farms 1	-	133	142	30	-	2	8
	acres (D)	-	7,962	7,915	1,478	-	(D)	256
	bushels (D)	-	165,620	151,692	40,181	-	(D)	7,155
Dry edible beans, excluding limas	farms -	-	-	-	-	-	-	-
	acres -	-	-	-	-	-	-	-
	cwt -	-	-	-	-	-	-	-
Tobacco	farms -	-	-	8	-	-	-	-
	acres -	-	-	23	-	-	-	-
	pounds -	-	-	26,233	-	-	-	-
Potatoes	farms -	10	34	31	21	2	-	13
	acres -	572	1,586	40	324	(D)	-	19
	cwt -	120,089	265,620	5,207	74,817	(D)	-	1,088
Sweet potatoes	farms -	-	1	1	1	-	-	-
	acres -	-	(D)	(D)	(D)	-	-	-
	cwt -	-	(D)	(D)	(D)	-	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms 25	212	383	492	838	128	762	764
	acres 1,281	22,512	17,951	22,065	60,122	10,217	60,813	75,801
	tons, dry 2,033	47,820	40,417	56,297	140,134	19,265	105,413	149,052
Sunflower seed, All	farms -	3	1	2	-	-	1	1
	acres -	7	(D)	(D)	-	-	(D)	(D)
	pounds -	(D)	(D)	(D)	-	-	(D)	(D)
Vegetables harvested for sale (see text)	farms 3	17	73	100	60	1	19	31
	acres 4	1,939	1,233	888	187	(D)	67	120
Land in orchards	farms 3	9	44	37	29	5	34	18
	acres (D)	21	568	625	139	(D)	161	158

See footnote(s) at end of table.

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Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
Selected crops harvested - Con.								
Barley for grain farms	34	3	1	19	1	38	1	191
acres	464	(D)	(D)	170	(D)	511	(D)	4,563
bushels	31,600	(D)	(D)	9,607	(D)	22,718	(D)	347,722
Sorghum for grain farms	1	-	-	4	1	1	-	6
acres	(D)	-	-	90	(D)	(D)	-	175
bushels	(D)	-	-	3,108	(D)	(D)	-	7,630
Sorghum for silage or greenchop farms	4	2	5	2	3	8	5	5
acres	18	(D)	86	(D)	21	40	48	85
tons	90	(D)	290	(D)	105	362	508	(D)
Soybeans for beans farms	189	15	5	23	1	58	1	407
acres	10,203	928	326	1,278	(D)	6,118	(D)	40,361
bushels	252,234	34,916	9,038	31,382	(D)	187,371	(D)	1,090,292
Dry edible beans, excluding limas farms	1	1	-	-	-	-	-	-
acres	(D)	(D)	-	-	-	-	-	-
cwt	(D)	(D)	-	-	-	-	-	-
Tobacco farms	2	-	-	-	-	-	-	12
acres	(D)	-	-	-	-	-	-	45
pounds	(D)	-	-	-	-	-	-	67,486
Potatoes farms	1	7	2	12	2	19	2	40
acres	(D)	31	(D)	17	(D)	16	(D)	424
cwt	(D)	13,702	(D)	3,549	(D)	2,203	(D)	67,675
Sweet potatoes farms	-	1	-	-	-	3	-	2
acres	-	(D)	-	-	-	(D)	-	(D)
cwt	-	(D)	-	-	-	90	-	(D)
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text) farms	357	292	354	1,744	530	840	242	1,231
acres	18,110	14,688	20,580	80,473	39,422	40,748	19,258	40,372
tons, dry	53,935	30,794	50,217	147,207	64,397	87,282	33,791	96,265
Sunflower seed, All farms	1	2	2	2	-	-	-	2
acres	(D)	(D)	(D)	(D)	-	-	-	(D)
pounds	(D)	(D)	(D)	(D)	-	-	-	(D)
Vegetables harvested for sale (see text) farms	24	32	7	73	24	88	20	159
acres	277	94	113	595	89	1,081	208	3,362
Land in orchards farms	13	12	9	66	33	47	14	134
acres	64	46	34	483	149	171	84	1,658

¹ Data are based on a sample of farms.

Table 2. Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
Total sales (see text) farms, 2002	58,105	1,261	464	739	645	1,093	1,791
1997	60,222	1,325	522	875	737	1,183	2,073
\$1,000, 2002	4,256,959	139,808	9,391	46,326	10,828	57,486	286,978
1997	4,247,568	155,357	11,738	41,446	13,521	59,716	261,106
Average per farm dollars, 2002	73,263	110,871	20,239	62,687	16,788	52,595	160,233
1997	70,532	117,251	22,487	47,367	18,346	50,479	125,955
2002 value of sales:							
Less than \$1,000 (see text) farms	17,658	333	196	230	264	347	402
\$1,000	1,891	50	19	33	40	29	44
\$1,000 to \$2,499 farms	6,736	162	67	111	94	124	181
\$1,000	11,172	264	106	185	158	204	316
\$2,500 to \$4,999 farms	5,881	151	51	85	73	110	170
\$1,000	21,088	524	(D)	309	263	389	614
\$5,000 to \$9,999 farms	5,134	104	40	79	72	89	140
\$1,000	36,297	749	278	541	504	604	1,031
\$10,000 to \$19,999 farms	4,643	110	30	83	40	82	169
\$1,000	65,183	1,524	392	1,161	567	1,137	2,398
\$20,000 to \$24,999 farms	1,341	41	6	19	19	30	37
\$1,000	29,660	880	129	426	426	664	829
\$25,000 to \$39,999 farms	2,217	61	26	35	19	40	75
\$1,000	69,945	1,959	792	1,093	613	1,239	2,346
\$40,000 to \$49,999 farms	1,075	21	5	11	9	14	25
\$1,000	47,701	906	222	492	394	626	1,093
\$50,000 to \$99,999 farms	3,823	66	17	35	26	65	153
\$1,000	282,356	4,912	1,285	(D)	1,959	4,691	11,017
\$100,000 to \$249,999 farms	6,195	102	19	37	22	140	240
\$1,000	956,471	16,454	3,041	6,028	3,556	21,898	38,540
\$250,000 to \$499,999 farms	1,977	46	6	10	7	38	114
\$1,000	678,145	15,292	1,815	3,139	2,347	13,179	38,559
\$500,000 or more farms	1,425	64	1	4	-	14	85
\$1,000	2,057,051	96,295	(D)	(D)	-	12,827	190,191
1997 value of sales:							
Less than \$1,000 (see text) farms	11,274	199	195	184	195	249	266
\$1,000	2,169	37	(D)	(D)	(D)	56	47
\$1,000 to \$2,499 farms	8,079	209	74	181	143	165	192
\$1,000	13,417	370	116	299	239	287	321
\$2,500 to \$4,999 farms	6,796	157	69	129	123	152	189
\$1,000	24,570	554	239	453	438	552	692
\$5,000 to \$9,999 farms	6,815	170	47	122	97	136	263
\$1,000	48,638	1,242	311	820	703	960	1,831
\$10,000 to \$19,999 farms	5,903	140	54	85	56	107	230
\$1,000	83,480	2,009	743	1,221	786	1,491	3,263
\$20,000 to \$24,999 farms	1,627	34	6	16	17	26	54
\$1,000	36,114	762	128	352	378	583	1,198
\$25,000 to \$39,999 farms	3,264	63	11	32	38	42	146
\$1,000	103,111	1,994	346	1,003	1,180	1,348	4,673
\$40,000 to \$49,999 farms	1,378	24	9	18	12	19	48
\$1,000	61,321	1,053	402	802	541	837	2,144
\$50,000 to \$99,999 farms	4,892	103	21	56	26	78	191
\$1,000	359,327	7,488	1,356	3,995	1,879	5,783	14,213
\$100,000 to \$249,999 farms	6,731	103	27	39	21	149	295
\$1,000	1,014,902	16,375	3,662	6,092	3,312	23,280	47,825
\$250,000 to \$499,999 farms	2,108	62	6	10	7	46	112
\$1,000	722,390	21,668	1,804	3,254	2,225	14,497	38,432
\$500,000 or more farms	1,355	61	3	3	2	14	87
\$1,000	1,778,128	101,806	(D)	(D)	(D)	10,043	146,466
Value of sales by commodity or commodity group:							
Crops, including nursery and greenhouse farms, 2002	28,094	729	203	361	284	433	1,119
1997	34,759	882	281	483	384	560	1,474
\$1,000, 2002	1,320,914	53,393	8,203	35,249	3,915	8,811	119,961
1997	1,452,843	64,682	8,547	29,214	5,959	11,610	131,515
Grains, oilseeds, dry beans, and dry peas farms, 2002	13,621	399	40	163	107	202	690
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	203,156	7,000	(D)	(D)	567	2,065	10,203
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco farms, 2002	893	-	1	-	-	-	-
1997	1,477	-	-	-	-	-	1
\$1,000, 2002	15,413	-	(D)	-	-	-	-
1997	27,241	-	-	-	-	-	(D)
Cotton and cottonseed farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
\$1,000, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms, 2002	3,779	64	46	30	36	40	117
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	125,923	950	2,017	324	843	488	2,312
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries farms, 2002	2,547	155	22	8	22	31	112
1997	2,348	168	22	14	16	26	94
\$1,000, 2002	109,383	34,063	643	38	198	2,678	4,436
1997	101,543	40,658	304	(D)	169	1,848	4,545
Nursery, greenhouse, floriculture, and sod (see text) farms, 2002	3,073	50	68	33	26	28	149
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	732,709	6,501	4,710	(D)	1,129	1,255	96,809
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops farms, 2002	1,326	25	14	20	9	21	68
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	31,193	365	(D)	292	285	200	1,277
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
Total sales (see text) farms, 2002	504	1,495	917	1,174	634	35	206
1997	532	1,539	1,068	1,355	723	42	231
\$1,000, 2002	63,352	99,795	61,640	32,458	18,242	335	8,147
1997	51,586	96,193	82,250	30,961	23,267	282	8,024
Average per farm dollars, 2002	125,699	66,753	67,219	27,648	28,773	9,574	39,551
1997	96,967	62,504	77,013	22,849	32,182	6,703	34,734
2002 value of sales:							
Less than \$1,000 (see text) farms	125	520	296	344	204	12	58
\$1,000	9	44	30	44	29	(D)	4
\$1,000 to \$2,499 farms	40	117	110	160	104	2	32
\$1,000	63	194	174	277	185	(D)	46
\$2,500 to \$4,999 farms	35	136	96	178	87	9	20
\$1,000	138	482	336	621	307	33	68
\$5,000 to \$9,999 farms	43	110	96	148	75	5	28
\$1,000	303	770	672	1,027	539	39	203
\$10,000 to \$19,999 farms	41	86	87	100	42	2	17
\$1,000	604	1,194	1,238	1,351	610	(D)	227
\$20,000 to \$24,999 farms	17	25	28	22	16	2	9
\$1,000	372	555	625	492	368	(D)	194
\$25,000 to \$39,999 farms	15	61	30	49	21	1	17
\$1,000	485	1,911	934	1,632	670	(D)	567
\$40,000 to \$49,999 farms	15	33	16	32	12	-	5
\$1,000	659	1,478	719	1,435	553	-	220
\$50,000 to \$99,999 farms	35	110	43	59	34	2	5
\$1,000	2,448	8,264	3,027	4,252	2,490	(D)	(D)
\$100,000 to \$249,999 farms	80	207	59	55	19	-	9
\$1,000	13,501	32,950	9,499	8,091	2,890	-	1,267
\$250,000 to \$499,999 farms	33	55	31	20	13	-	4
\$1,000	11,550	17,675	10,339	6,734	4,658	-	1,299
\$500,000 or more farms	25	35	25	7	7	-	2
\$1,000	33,219	34,278	34,046	6,503	4,942	-	(D)
1997 value of sales:							
Less than \$1,000 (see text) farms	101	290	228	295	191	14	42
\$1,000	17	64	35	72	35	2	(D)
\$1,000 to \$2,499 farms	53	174	175	249	129	11	37
\$1,000	88	298	289	408	224	(D)	63
\$2,500 to \$4,999 farms	35	172	128	185	91	8	23
\$1,000	124	629	453	656	320	26	89
\$5,000 to \$9,999 farms	48	141	104	190	95	3	40
\$1,000	336	1,009	719	1,338	678	(D)	291
\$10,000 to \$19,999 farms	37	91	104	138	67	1	32
\$1,000	556	1,316	1,495	1,937	950	(D)	463
\$20,000 to \$24,999 farms	20	41	23	43	16	1	14
\$1,000	441	927	500	960	348	(D)	304
\$25,000 to \$39,999 farms	32	80	61	57	32	2	17
\$1,000	1,074	2,570	1,884	1,851	1,006	(D)	529
\$40,000 to \$49,999 farms	8	47	22	29	7	1	8
\$1,000	340	2,132	964	1,288	309	(D)	357
\$50,000 to \$99,999 farms	36	169	67	84	38	1	5
\$1,000	2,686	12,644	4,480	5,756	2,696	(D)	382
\$100,000 to \$249,999 farms	103	258	80	69	30	-	7
\$1,000	16,327	38,903	12,241	10,448	5,162	-	1,100
\$250,000 to \$499,999 farms	37	59	40	12	20	-	4
\$1,000	12,753	20,113	13,077	3,982	6,536	-	1,227
\$500,000 or more farms	22	17	36	4	7	-	2
\$1,000	16,842	15,588	46,113	2,265	5,004	-	(D)
Value of sales by commodity or commodity group:							
Crops, including nursery and greenhouse farms, 2002	226	481	491	601	359	19	123
1997	277	633	703	785	440	22	179
\$1,000, 2002	5,980	7,153	49,767	16,586	7,864	184	7,084
1997	7,753	10,053	66,687	16,222	13,170	(D)	6,660
Grains, oilseeds, dry beans, and dry peas farms, 2002	104	144	167	288	205	9	46
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	891	1,175	3,837	2,496	1,726	24	238
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	1
\$1,000, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	(D)
Cotton and cottonseed farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
\$1,000, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms, 2002	49	37	103	71	57	2	14
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,140	752	3,339	4,027	2,061	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries farms, 2002	16	28	56	31	15	1	19
1997	16	15	51	23	12	3	17
\$1,000, 2002	464	(D)	1,593	180	210	(D)	(D)
1997	882	172	892	110	48	3	93
Nursery, greenhouse, floriculture, and sod (see text) farms, 2002	34	28	178	58	38	-	24
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,937	1,534	39,167	6,193	1,717	-	3,698
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops farms, 2002	9	28	29	21	26	2	26
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	41	(D)	189	515	284	(D)	887
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
Total sales (see text) farms, 2002	1,213	1,918	591	468	420	884	1,416
1997	1,037	1,983	582	479	350	955	1,447
\$1,000, 2002	53,385	376,771	17,637	11,190	26,710	35,123	58,092
1997	53,920	384,675	16,563	9,852	23,035	42,515	59,395
Average per farm dollars, 2002	44,010	196,440	29,843	23,910	63,596	39,732	41,026
1997	51,996	193,887	28,459	20,567	65,815	44,518	41,047
2002 value of sales:							
Less than \$1,000 (see text) farms	424	715	194	149	117	370	428
\$1,000	49	37	31	19	15	21	40
\$1,000 to \$2,499 farms	133	164	88	76	51	77	209
\$1,000	225	264	135	127	81	117	341
\$2,500 to \$4,999 farms	111	143	77	54	38	80	143
\$1,000	393	525	292	206	139	292	506
\$5,000 to \$9,999 farms	84	127	59	53	30	67	137
\$1,000	582	896	410	386	201	483	983
\$10,000 to \$19,999 farms	105	125	62	34	31	71	122
\$1,000	1,494	1,749	819	476	446	993	1,709
\$20,000 to \$24,999 farms	23	51	17	12	11	22	37
\$1,000	503	1,126	270	380	249	486	829
\$25,000 to \$39,999 farms	47	59	19	23	8	40	48
\$1,000	1,516	1,900	610	668	246	1,209	1,559
\$40,000 to \$49,999 farms	21	23	5	7	9	25	6
\$1,000	926	973	231	317	409	1,091	1,158
\$50,000 to \$99,999 farms	98	76	28	22	29	57	109
\$1,000	7,200	5,816	2,002	1,638	2,383	3,968	7,945
\$100,000 to \$249,999 farms	126	271	29	23	82	46	119
\$1,000	18,128	40,631	4,323	3,392	11,422	7,237	19,438
\$250,000 to \$499,999 farms	28	59	11	10	5	15	32
\$1,000	10,021	20,497	3,835	3,580	1,669	5,562	10,971
\$500,000 or more farms	13	105	7	-	9	14	6
\$1,000	12,347	302,358	4,679	-	9,449	13,663	12,614
1997 value of sales:							
Less than \$1,000 (see text) farms	183	446	116	130	69	262	312
\$1,000	47	60	27	16	17	36	61
\$1,000 to \$2,499 farms	120	183	92	85	53	109	232
\$1,000	193	285	162	143	86	166	389
\$2,500 to \$4,999 farms	108	164	108	62	33	113	168
\$1,000	387	596	410	219	127	404	611
\$5,000 to \$9,999 farms	121	132	85	58	33	119	135
\$1,000	846	943	592	404	245	853	937
\$10,000 to \$19,999 farms	91	168	63	48	19	99	126
\$1,000	1,333	2,372	906	656	234	1,383	1,766
\$20,000 to \$24,999 farms	27	55	18	12	4	28	32
\$1,000	603	1,199	409	277	89	615	732
\$25,000 to \$39,999 farms	61	100	23	20	19	50	86
\$1,000	1,832	3,136	720	655	543	1,632	2,689
\$40,000 to \$49,999 farms	18	55	7	12	5	27	39
\$1,000	791	2,407	312	518	219	1,186	1,739
\$50,000 to \$99,999 farms	115	147	22	20	39	66	147
\$1,000	8,653	11,260	1,533	1,473	3,042	4,877	10,735
\$100,000 to \$249,999 farms	156	303	37	26	62	47	130
\$1,000	21,556	44,458	5,536	3,771	8,351	7,272	19,558
\$250,000 to \$499,999 farms	27	93	5	6	8	18	27
\$1,000	8,720	32,316	1,739	1,719	2,896	6,498	8,488
\$500,000 or more farms	10	137	6	-	6	17	13
\$1,000	8,960	285,645	4,218	-	7,186	17,593	11,690
Value of sales by commodity or commodity group:							
Crops, including nursery and greenhouse farms, 2002	541	839	284	239	220	442	640
1997	562	1,173	298	277	211	609	704
\$1,000, 2002	14,837	288,093	4,892	5,089	6,068	19,310	12,436
1997	15,710	301,477	4,534	4,353	8,058	26,365	11,302
Grains, oilseeds, dry beans, and dry peas farms, 2002	250	292	116	81	88	279	316
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	4,162	8,138	1,343	286	3,052	4,739	5,302
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco farms, 2002	11	87	1	-	27	2	-
1997	11	117	-	-	19	1	-
\$1,000, 2002	110	1,363	(D)	-	475	(D)	-
1997	66	1,664	-	-	244	(D)	-
Cotton and cottonseed farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
\$1,000, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms, 2002	86	101	29	19	43	63	62
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	5,498	2,724	1,036	91	741	3,524	1,072
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries farms, 2002	53	82	12	9	14	29	33
1997	33	55	9	5	13	37	24
\$1,000, 2002	1,014	1,621	189	271	59	(D)	(D)
1997	439	1,243	(D)	17	(D)	812	36
Nursery, greenhouse, floriculture, and sod (see text) farms, 2002	52	213	14	40	16	49	31
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,677	269,136	657	3,247	1,153	6,415	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops farms, 2002	31	36	7	21	11	42	15
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	436	509	(D)	189	27	2,355	418
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
Total sales (see text) farms, 2002	1,116	852	76	226	1,283	978	59
1997	1,274	857	95	220	1,490	1,006	47
\$1,000, 2002	89,672	46,487	7,154	2,883	64,390	21,344	666
1997	88,854	57,997	8,904	2,200	72,714	20,635	1,053
Average per farm dollars, 2002	80,351	54,562	94,131	12,757	50,187	21,824	11,283
1997	69,744	67,674	93,723	9,998	48,802	20,512	22,403
2002 value of sales:							
Less than \$1,000 (see text) farms	232	297	31	97	312	391	20
\$1,000	26	33	(D)	(D)	27	47	(D)
\$1,000 to \$2,499 farms	118	103	11	31	166	157	5
\$1,000	201	176	19	48	273	267	10
\$2,500 to \$4,999 farms	116	87	5	33	135	129	14
\$1,000	414	316	18	111	477	464	51
\$5,000 to \$9,999 farms	100	63	2	17	124	92	4
\$1,000	725	439	(D)	121	887	614	29
\$10,000 to \$19,999 farms	87	67	8	16	122	71	8
\$1,000	1,249	931	98	230	1,739	968	106
\$20,000 to \$24,999 farms	35	27	3	3	35	20	2
\$1,000	767	598	64	67	764	447	(D)
\$25,000 to \$39,999 farms	48	31	3	7	66	24	2
\$1,000	1,513	984	92	204	2,114	782	(D)
\$40,000 to \$49,999 farms	29	10	2	1	41	15	1
\$1,000	1,291	444	(D)	(D)	1,806	663	(D)
\$50,000 to \$99,999 farms	71	52	-	10	120	33	2
\$1,000	5,513	4,123	-	669	8,979	(D)	(D)
\$100,000 to \$249,999 farms	189	68	8	11	115	29	1
\$1,000	27,746	10,235	964	1,377	17,620	4,460	(D)
\$250,000 to \$499,999 farms	58	30	-	-	15	15	-
\$1,000	20,520	11,222	-	-	11,447	5,320	-
\$500,000 or more farms	33	17	3	17	14	2	-
\$1,000	29,707	16,986	5,792	-	18,258	(D)	-
1997 value of sales:							
Less than \$1,000 (see text) farms	195	176	18	71	349	263	14
\$1,000	38	21	(D)	14	57	(D)	(D)
\$1,000 to \$2,499 farms	148	102	19	54	201	206	2
\$1,000	261	177	26	89	331	331	(D)
\$2,500 to \$4,999 farms	118	99	17	31	163	141	6
\$1,000	415	364	65	111	571	515	(D)
\$5,000 to \$9,999 farms	140	82	7	22	159	138	10
\$1,000	1,030	609	55	156	1,131	969	69
\$10,000 to \$19,999 farms	129	98	3	20	120	101	6
\$1,000	1,746	1,353	(D)	250	1,717	1,391	78
\$20,000 to \$24,999 farms	51	23	1	4	39	25	4
\$1,000	1,162	500	(D)	87	877	556	90
\$25,000 to \$39,999 farms	77	66	5	5	84	36	-
\$1,000	2,448	2,139	(D)	161	2,659	1,146	-
\$40,000 to \$49,999 farms	39	21	4	3	54	6	1
\$1,000	1,758	932	160	133	2,385	261	(D)
\$50,000 to \$99,999 farms	119	62	4	4	146	43	-
\$1,000	8,617	4,543	329	271	10,293	2,813	-
\$100,000 to \$249,999 farms	179	67	9	6	126	29	4
\$1,000	26,524	10,086	1,359	927	19,654	4,196	(D)
\$250,000 to \$499,999 farms	51	35	4	-	33	16	-
\$1,000	18,559	12,744	(D)	-	11,786	5,343	-
\$500,000 or more farms	28	26	4	-	16	2	-
\$1,000	26,297	24,528	5,144	-	21,253	(D)	-
Value of sales by commodity or commodity group:							
Crops, including nursery and greenhouse farms, 2002	651	423	35	90	678	324	28
1997	813	544	65	115	852	463	24
\$1,000, 2002	17,260	9,851	7,063	1,046	41,994	8,795	219
1997	22,196	13,546	8,216	717	48,144	9,436	189
Grains, oilseeds, dry beans, and dry peas farms, 2002	421	270	-	21	186	121	14
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	6,175	4,493	-	72	4,136	1,426	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco farms, 2002	1	4	1	-	-	-	-
1997	6	11	-	-	-	-	-
\$1,000, 2002	(D)	29	(D)	-	-	-	-
1997	(D)	(D)	-	-	-	-	-
Cotton and cottonseed farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
\$1,000, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms, 2002	82	21	5	22	114	49	9
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	3,572	1,217	(D)	146	5,626	1,225	43
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries farms, 2002	50	33	9	8	266	13	3
1997	54	25	4	7	326	6	2
\$1,000, 2002	1,440	843	(D)	(D)	19,841	197	3
1997	1,573	703	(D)	(D)	21,279	8	(D)
Nursery, greenhouse, floriculture, and sod (see text) farms, 2002	75	31	21	10	60	22	2
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	3,903	1,197	6,705	468	11,195	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops farms, 2002	16	14	4	7	23	10	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	66	3	(D)	54	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
Total sales (see text) farms, 2002	1,418	561	881	848	903	548	644	289
1997	1,622	580	864	747	1,021	595	801	325
\$1,000, 2002	218,352	25,677	7,197	43,450	55,990	12,076	67,619	13,531
1997	198,487	21,206	7,816	41,011	47,214	16,884	70,463	13,598
Average per farm dollars, 2002	153,986	45,771	8,169	51,238	62,004	22,036	104,999	46,820
1997	122,372	36,563	9,046	54,901	46,243	28,376	87,968	41,842
2002 value of sales:								
Less than \$1,000 (see text) farms	242	171	350	319	256	193	132	80
\$1,000	34	26	39	30	30	20	15	11
\$1,000 to \$2,499 farms	141	71	141	92	144	83	57	43
\$1,000	226	112	230	151	236	(D)	93	68
\$2,500 to \$4,999 farms	119	85	151	106	86	49	66	34
\$1,000	440	313	527	375	305	177	227	127
\$5,000 to \$9,999 farms	95	61	96	73	103	71	52	24
\$1,000	692	448	690	521	734	496	372	(D)
\$10,000 to \$19,999 farms	104	45	82	65	86	50	48	24
\$1,000	1,380	640	1,121	923	1,243	670	664	357
\$20,000 to \$24,999 farms	32	16	12	23	16	17	10	12
\$1,000	711	350	268	520	354	388	222	255
\$25,000 to \$39,999 farms	44	22	32	24	55	11	35	6
\$1,000	1,361	677	370	768	1,775	354	1,099	185
\$40,000 to \$49,999 farms	24	8	12	9	16	10	11	11
\$1,000	1,062	345	501	396	691	431	503	458
\$50,000 to \$99,999 farms	91	21	13	40	42	22	65	22
\$1,000	6,529	1,510	1,014	2,904	2,930	1,625	4,712	1,565
\$100,000 to \$249,999 farms	270	33	8	57	62	34	30	28
\$1,000	46,166	5,031	1,171	9,606	9,422	5,067	14,093	4,534
\$250,000 to \$499,999 farms	165	18	4	28	23	7	39	3
\$1,000	57,345	6,051	1,265	9,305	7,886	2,173	13,377	(D)
\$500,000 or more farms	91	10	-	12	14	1	39	2
\$1,000	102,405	10,174	-	17,950	30,386	(D)	32,243	(D)
1997 value of sales:								
Less than \$1,000 (see text) farms	190	130	214	136	188	156	128	91
\$1,000	54	(D)	60	29	51	(D)	21	19
\$1,000 to \$2,499 farms	175	94	202	105	162	98	71	36
\$1,000	299	154	333	174	261	158	115	56
\$2,500 to \$4,999 farms	144	76	193	88	139	72	73	44
\$1,000	530	279	677	322	507	258	279	157
\$5,000 to \$9,999 farms	195	91	135	109	127	98	77	25
\$1,000	1,414	639	944	777	945	708	552	171
\$10,000 to \$19,999 farms	144	59	93	86	121	58	117	34
\$1,000	2,072	828	608	1,224	1,679	784	1,605	471
\$20,000 to \$24,999 farms	31	15	9	11	43	17	23	7
\$1,000	678	325	200	243	941	383	494	158
\$25,000 to \$39,999 farms	79	24	42	40	63	20	43	12
\$1,000	2,453	782	426	1,233	1,982	631	1,370	386
\$40,000 to \$49,999 farms	38	1	5	17	22	5	18	8
\$1,000	1,681	(D)	226	751	985	237	800	349
\$50,000 to \$99,999 farms	98	23	13	45	61	26	66	32
\$1,000	7,291	1,635	864	3,321	4,363	1,976	5,119	2,279
\$100,000 to \$249,999 farms	281	46	11	68	64	34	97	29
\$1,000	45,149	7,239	1,657	10,738	9,474	5,044	14,653	4,438
\$250,000 to \$499,999 farms	162	15	4	33	21	10	61	3
\$1,000	56,558	5,746	1,520	11,289	7,156	3,568	20,469	819
\$500,000 or more farms	85	6	-	9	10	1	27	4
\$1,000	80,309	3,506	-	10,909	18,870	(D)	24,987	4,295
Value of sales by commodity or commodity group:								
Crops, including nursery and greenhouse farms, 2002	786	277	229	350	428	245	326	152
1997	1,016	324	257	384	578	299	486	165
\$1,000, 2002	23,112	2,677	2,224	6,248	36,581	3,804	4,619	8,889
1997	24,170	3,893	2,668	5,951	26,885	8,151	7,784	7,749
Grains, oilseeds, dry beans, and dry peas farms, 2002	548	147	16	185	184	118	215	20
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	5,883	812	76	1,785	2,594	688	1,588	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco farms, 2002	-	-	-	-	-	-	-	-
1997	3	-	-	-	-	-	-	-
\$1,000, 2002	-	-	-	-	-	-	-	-
1997	(D)	-	-	-	-	-	-	-
Cotton and cottonseed farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
\$1,000, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms, 2002	66	10	13	39	50	25	19	38
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	2,691	(D)	107	963	3,671	266	(D)	3,832
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries farms, 2002	70	5	15	12	34	15	24	26
1997	80	6	7	19	40	6	28	16
\$1,000, 2002	8,428	142	(D)	77	564	85	890	668
1997	6,450	(D)	(D)	46	251	61	965	147
Nursery, greenhouse, floriculture, and sod (see text) farms, 2002	58	5	11	30	64	19	22	27
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	2,586	(D)	829	1,284	25,918	1,355	1,148	3,262
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops farms, 2002	18	9	3	17	56	15	8	17
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	628	108	(D)	657	2,381	34	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
Total sales (see text) farms, 2002	5,293	703	1,104	618	548	1,323	265	1,239
1997	5,695	849	1,149	590	626	1,114	288	1,392
\$1,000, 2002	798,346	22,361	191,103	49,869	22,406	49,199	4,792	43,737
1997	823,568	26,752	176,972	59,578	20,992	44,728	4,374	47,759
Average per farm dollars, 2002	150,831	31,808	173,101	80,694	40,887	37,188	18,084	35,300
1997	144,613	31,509	154,023	100,979	33,533	40,150	15,189	34,310
2002 value of sales:								
Less than \$1,000 (see text) farms	745	159	212	233	216	466	77	315
\$1,000 farms	77	24	24	29	19	58	13	41
\$1,000 to \$2,499 farms	333	93	120	49	64	191	54	154
\$1,000 farms	581	154	199	79	102	310	(D)	254
\$2,500 to \$4,999 farms	277	84	81	44	50	130	30	152
\$1,000 farms	1,012	305	292	164	175	450	110	549
\$5,000 to \$9,999 farms	324	86	58	78	61	150	40	140
\$1,000 farms	2,376	601	416	541	418	1,064	291	1,001
\$10,000 to \$19,999 farms	330	92	88	62	31	86	26	140
\$1,000 farms	4,710	1,327	1,319	872	428	1,186	366	1,974
\$20,000 to \$24,999 farms	109	23	13	19	13	34	4	38
\$1,000 farms	2,427	504	294	430	273	758	93	860
\$25,000 to \$39,999 farms	235	37	41	26	27	43	8	60
\$1,000 farms	7,448	1,152	1,269	826	(D)	1,333	237	1,888
\$40,000 to \$49,999 farms	113	18	17	9	2	23	5	40
\$1,000 farms	5,088	793	751	391	(D)	1,021	217	1,797
\$50,000 to \$99,999 farms	732	51	59	29	27	57	8	83
\$1,000 farms	56,360	3,427	4,596	2,087	1,942	4,042	633	5,886
\$100,000 to \$249,999 farms	1,499	41	211	40	38	97	10	78
\$1,000 farms	218,847	5,912	37,173	6,684	5,950	14,138	1,368	11,924
\$250,000 to \$499,999 farms	303	15	123	16	13	29	2	29
\$1,000 farms	107,241	4,960	42,045	5,239	3,963	9,891	(D)	9,265
\$500,000 or more farms	293	4	81	13	6	17	1	10
\$1,000 farms	392,180	3,203	102,725	32,526	8,228	14,948	(D)	8,297
1997 value of sales:								
Less than \$1,000 (see text) farms	353	132	134	105	134	282	94	248
\$1,000 farms	82	29	16	14	20	37	(D)	55
\$1,000 to \$2,499 farms	367	141	120	75	96	142	40	205
\$1,000 farms	604	238	213	129	156	246	63	341
\$2,500 to \$4,999 farms	305	116	94	66	110	112	45	208
\$1,000 farms	1,152	433	327	240	403	403	164	746
\$5,000 to \$9,999 farms	332	134	86	59	62	123	39	174
\$1,000 farms	2,410	967	609	458	434	846	276	1,251
\$10,000 to \$19,999 farms	436	93	96	78	85	127	27	185
\$1,000 farms	6,383	1,357	1,325	1,181	1,172	1,734	389	2,576
\$20,000 to \$24,999 farms	131	33	29	22	19	37	4	42
\$1,000 farms	2,930	726	641	484	432	823	86	925
\$25,000 to \$39,999 farms	362	70	83	35	28	67	11	93
\$1,000 farms	11,664	2,178	2,619	1,071	877	2,121	318	2,914
\$40,000 to \$49,999 farms	185	14	19	11	13	22	1	41
\$1,000 farms	8,354	600	855	499	573	969	(D)	1,848
\$50,000 to \$99,999 farms	1,000	50	87	49	25	74	14	76
\$1,000 farms	76,249	3,714	6,349	3,569	1,900	5,425	917	5,676
\$100,000 to \$249,999 farms	1,585	48	209	51	35	94	12	90
\$1,000 farms	224,168	7,217	35,282	8,132	5,277	13,743	1,728	13,331
\$250,000 to \$499,999 farms	347	14	119	24	11	20	1	20
\$1,000 farms	121,775	5,400	39,722	7,768	3,891	6,863	(D)	6,899
\$500,000 or more farms	292	4	73	15	8	14	-	10
\$1,000 farms	367,799	3,895	89,016	36,033	5,857	11,516	-	11,197
Value of sales by commodity or commodity group:								
Crops, including nursery and greenhouse farms, 2002	3,035	350	587	364	296	663	120	609
1997	3,837	510	685	432	406	695	122	725
\$1,000, 2002	88,326	5,489	17,216	36,388	18,145	16,184	1,046	13,972
1997	117,875	7,566	20,599	41,610	14,954	17,596	1,334	18,862
Grains, oilseeds, dry beans, and dry peas farms, 2002	1,719	222	437	203	92	369	21	364
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	18,137	2,634	7,081	8,332	1,364	4,664	68	5,237
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco farms, 2002	697	-	12	-	1	4	-	-
1997	1,205	-	27	-	-	12	-	-
\$1,000, 2002	12,495	-	150	-	(D)	37	-	-
1997	23,227	-	464	-	-	235	-	-
Cotton and cottonseed farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
\$1,000, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms, 2002	686	38	50	64	60	47	15	92
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	15,334	715	3,950	(D)	7,822	1,291	115	1,614
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries farms, 2002	264	19	34	57	37	38	10	29
1997	264	15	27	43	37	44	15	25
\$1,000, 2002	3,830	(D)	713	2,510	1,714	1,957	82	313
1997	2,275	(D)	359	1,426	519	1,239	15	131
Nursery, greenhouse, floriculture, and sod (see text) farms, 2002	343	23	32	66	71	69	13	37
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	33,884	965	4,138	21,386	6,136	4,602	336	4,720
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops farms, 2002	57	8	19	25	31	34	10	6
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	609	(D)	222	(D)	(D)	1,223	19	17
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
Total sales (see text) farms, 2002	752	324	729	304	487	719	752	9
1997	825	257	653	350	545	784	817	12
\$1,000, 2002	55,488	6,579	35,435	27,414	21,852	99,228	69,773	363
1997	54,339	5,753	36,135	29,228	30,725	65,005	60,498	973
Average per farm dollars, 2002	73,788	20,305	48,608	90,178	44,870	138,009	92,784	40,350
1997	65,865	22,383	55,337	83,510	56,376	82,914	74,049	81,065
2002 value of sales:								
Less than \$1,000 (see text) farms	122	152	257	103	124	205	239	-
\$1,000 farms	16	12	28	14	19	19	26	-
\$1,000 to \$2,499 farms	64	41	90	25	73	53	72	-
\$1,000 farms	110	61	144	46	121	84	120	-
\$2,500 to \$4,999 farms	63	44	93	34	68	65	70	-
\$1,000 farms	235	(D)	336	125	247	227	247	(D)
\$5,000 to \$9,999 farms	69	27	67	28	40	65	61	-
\$1,000 farms	487	182	483	197	294	464	426	-
\$10,000 to \$19,999 farms	84	12	59	25	40	68	60	1
\$1,000 farms	1,225	171	842	374	542	991	824	(D)
\$20,000 to \$24,999 farms	24	7	8	5	15	21	24	2
\$1,000 farms	528	140	190	111	323	453	519	(D)
\$25,000 to \$39,999 farms	46	8	27	15	13	26	27	-
\$1,000 farms	1,467	243	893	439	383	849	858	-
\$40,000 to \$49,999 farms	27	6	15	-	7	13	13	1
\$1,000 farms	1,223	272	667	-	299	576	560	(D)
\$50,000 to \$99,999 farms	79	10	40	32	38	61	28	2
\$1,000 farms	5,587	709	2,760	(D)	2,740	4,828	1,971	(D)
\$100,000 to \$249,999 farms	128	12	37	26	44	80	90	1
\$1,000 farms	20,920	1,812	6,353	3,812	7,303	12,631	14,464	(D)
\$250,000 to \$499,999 farms	29	3	22	8	21	29	37	-
\$1,000 farms	9,599	1,017	7,685	2,842	7,053	10,082	12,776	-
\$500,000 or more farms	17	2	14	3	4	33	31	-
\$1,000 farms	14,092	(D)	15,054	(D)	2,527	68,023	36,983	-
1997 value of sales:								
Less than \$1,000 (see text) farms	78	67	111	74	96	142	179	4
\$1,000 farms	15	(D)	21	8	16	20	26	-
\$1,000 to \$2,499 farms	94	50	93	41	64	83	97	-
\$1,000 farms	153	81	167	65	103	134	150	-
\$2,500 to \$4,999 farms	87	25	70	30	79	68	87	-
\$1,000 farms	311	90	246	101	296	252	317	-
\$5,000 to \$9,999 farms	93	32	88	50	51	93	95	-
\$1,000 farms	636	199	649	385	375	703	685	-
\$10,000 to \$19,999 farms	97	35	69	38	61	92	84	-
\$1,000 farms	1,371	465	1,038	585	822	1,299	1,197	-
\$20,000 to \$24,999 farms	41	3	17	9	19	20	19	-
\$1,000 farms	899	67	381	203	408	444	425	-
\$25,000 to \$39,999 farms	67	16	28	19	33	51	50	1
\$1,000 farms	2,122	498	850	577	1,038	1,584	1,522	(D)
\$40,000 to \$49,999 farms	33	5	18	5	12	25	15	-
\$1,000 farms	1,498	214	788	213	535	1,112	573	-
\$50,000 to \$99,999 farms	66	9	71	38	39	77	51	4
\$1,000 farms	4,866	664	4,898	2,828	2,821	5,501	3,613	(D)
\$100,000 to \$249,999 farms	129	10	52	28	57	72	75	2
\$1,000 farms	20,761	1,493	9,179	4,159	8,985	12,236	11,652	(D)
\$250,000 to \$499,999 farms	29	4	25	12	25	34	36	1
\$1,000 farms	9,675	1,412	8,620	4,277	8,988	11,484	12,314	(D)
\$500,000 or more farms	11	1	11	6	6	27	31	-
\$1,000 farms	12,031	(D)	9,298	15,828	6,338	30,236	28,023	-
Value of sales by commodity or commodity group:								
Crops, including nursery and greenhouse farms, 2002	378	123	366	165	314	394	391	9
1997	409	156	449	231	396	530	533	6
\$1,000, 2002	4,768	4,686	25,324	19,524	13,814	26,604	9,259	363
1997	5,415	3,288	22,680	19,873	21,660	25,504	9,675	(D)
Grains, oilseeds, dry beans, and dry peas farms, 2002	263	49	130	109	161	258	231	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	2,287	882	1,268	(D)	6,866	10,004	2,442	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco farms, 2002	-	-	-	6	-	14	2	-
1997	-	-	2	9	-	12	3	-
\$1,000, 2002	-	-	-	80	-	416	(D)	-
1997	-	-	(D)	258	-	417	40	-
Cotton and cottonseed farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
\$1,000, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms, 2002	51	21	69	16	44	61	38	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	699	641	2,487	226	1,522	4,644	2,437	63
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries farms, 2002	34	17	36	12	47	37	21	-
1997	40	9	28	13	29	35	17	-
\$1,000, 2002	330	242	1,061	253	840	1,356	(D)	-
1997	469	109	747	235	430	651	133	-
Nursery, greenhouse, floriculture, and sod (see text) farms, 2002	16	22	100	9	48	41	27	4
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	440	2,348	19,594	(D)	2,486	9,040	1,289	300
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops farms, 2002	11	19	22	5	22	20	19	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	305	119	95	(D)	681	176	1,132	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
Total sales (see text) farms, 2002	51	343	838	784	1,194	170	1,116	973
1997	61	376	803	893	1,227	160	849	986
\$1,000, 2002	1,796	26,442	70,290	80,601	65,804	7,060	43,143	48,610
1997	1,557	20,432	70,186	80,393	63,298	7,218	41,316	45,879
Average per farm dollars, 2002	35,211	77,090	83,879	102,807	55,112	41,531	38,658	49,958
1997	25,530	54,342	87,404	90,026	51,588	45,110	48,665	46,531
2002 value of sales:								
Less than \$1,000 (see text) farms	19	103	336	178	311	50	509	293
\$1,000 farms	1	13	33	13	36	(D)	57	33
\$1,000 to \$2,499 farms	10	44	76	61	134	25	137	121
\$1,000 farms	16	73	127	107	218	42	225	208
\$2,500 to \$4,999 farms	10	49	69	52	111	20	100	107
\$1,000 farms	30	176	240	190	396	67	375	381
\$5,000 to \$9,999 farms	2	29	65	62	103	16	65	76
\$1,000 farms	(D)	206	445	456	717	(D)	447	520
\$10,000 to \$19,999 farms	2	28	69	70	102	19	61	67
\$1,000 farms	(D)	414	999	999	1,452	265	798	950
\$20,000 to \$24,999 farms	-	8	25	19	26	-	12	21
\$1,000 farms	-	178	550	413	558	-	266	465
\$25,000 to \$39,999 farms	-	8	24	47	51	7	23	46
\$1,000 farms	-	255	768	1,470	1,584	212	730	1,439
\$40,000 to \$49,999 farms	-	13	7	11	41	3	13	12
\$1,000 farms	-	576	313	509	1,886	128	561	523
\$50,000 to \$99,999 farms	2	8	46	89	144	11	53	85
\$1,000 farms	(D)	662	3,230	6,398	10,270	876	3,777	6,397
\$100,000 to \$249,999 farms	5	28	60	112	116	13	115	106
\$1,000 farms	(D)	4,641	9,412	17,560	16,913	2,052	18,178	16,391
\$250,000 to \$499,999 farms	-	16	32	43	35	4	23	25
\$1,000 farms	-	4,709	11,732	14,975	12,314	1,620	7,112	7,928
\$500,000 or more farms	1	9	29	40	20	2	5	14
\$1,000 farms	(D)	14,541	42,442	37,509	19,460	(D)	10,616	13,373
1997 value of sales:								
Less than \$1,000 (see text) farms	21	95	127	71	212	35	153	187
\$1,000 farms	4	16	22	8	48	(D)	27	39
\$1,000 to \$2,499 farms	14	66	97	84	154	29	123	162
\$1,000 farms	21	107	160	142	236	47	195	271
\$2,500 to \$4,999 farms	2	41	95	89	135	18	84	88
\$1,000 farms	(D)	152	348	327	469	66	313	319
\$5,000 to \$9,999 farms	2	43	106	112	112	10	106	118
\$1,000 farms	(D)	305	765	816	784	62	774	853
\$10,000 to \$19,999 farms	9	22	101	113	120	19	70	86
\$1,000 farms	120	307	1,393	1,556	1,732	262	1,002	1,228
\$20,000 to \$24,999 farms	2	6	24	41	32	7	20	28
\$1,000 farms	(D)	133	532	905	725	162	439	608
\$25,000 to \$39,999 farms	-	18	51	80	87	7	44	36
\$1,000 farms	-	558	1,573	2,602	2,788	219	1,438	1,173
\$40,000 to \$49,999 farms	2	5	24	34	49	1	15	21
\$1,000 farms	(D)	212	1,064	1,492	2,177	(D)	680	953
\$50,000 to \$99,999 farms	7	25	47	87	147	9	85	109
\$1,000 farms	450	1,679	3,289	6,324	10,416	666	6,340	7,923
\$100,000 to \$249,999 farms	1	34	76	112	136	20	128	114
\$1,000 farms	(D)	5,772	11,872	16,861	20,380	3,492	19,168	17,162
\$250,000 to \$499,999 farms	-	14	32	44	30	4	17	29
\$1,000 farms	-	4,509	10,479	15,464	10,292	1,313	5,681	9,348
\$500,000 or more farms	1	7	23	26	13	1	4	8
\$1,000 farms	(D)	6,682	38,687	33,897	13,252	(D)	5,260	6,003
Value of sales by commodity or commodity group:								
Crops, including nursery and greenhouse farms, 2002	21	152	439	431	523	67	388	397
1997	34	163	609	613	577	57	347	434
\$1,000, 2002	1,262	9,371	31,639	7,718	8,856	723	2,800	6,381
1997	1,283	4,787	23,734	10,832	8,597	488	3,283	6,077
Grains, oilseeds, dry beans, and dry peas farms, 2002	2	49	255	288	229	15	36	105
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	(D)	3,976	2,452	2,282	48	130	649
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco farms, 2002	-	-	-	8	-	-	-	-
1997	-	-	-	20	-	-	-	-
\$1,000, 2002	-	-	-	51	-	-	-	-
1997	-	-	-	142	-	-	-	-
Cotton and cottonseed farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
\$1,000, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms, 2002	3	22	84	107	70	3	19	35
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	15	3,535	5,716	2,205	916	(D)	152	290
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries farms, 2002	4	9	54	59	22	5	34	15
1997	8	4	52	74	14	1	11	15
\$1,000, 2002	(D)	23	1,026	1,191	(D)	(D)	309	178
1997	148	(D)	867	1,378	36	(D)	145	68
Nursery, greenhouse, floriculture, and sod (see text) farms, 2002	3	9	50	36	42	7	29	28
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	992	64	16,717	402	2,571	249	407	1,948
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops farms, 2002	2	13	55	16	13	5	39	18
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	(D)	2,579	585	(D)	66	412	214
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
Total sales (see text) farms, 2002	521	473	499	2,506	661	1,353	358	2,546
1997	659	515	564	1,744	704	1,401	387	2,365
\$1,000, 2002	55,016	7,787	15,143	30,166	21,474	35,464	12,405	147,629
1997	53,078	7,342	16,480	27,979	23,855	39,797	29,977	136,962
Average per farm dollars, 2002	105,597	16,463	30,347	12,037	32,487	26,211	34,650	57,985
1997	80,544	14,256	29,220	16,043	33,886	28,406	77,459	57,912
2002 value of sales:								
Less than \$1,000 (see text) farms	113	173	181	1,174	194	473	112	963
\$1,000	14	15	15	111	24	36	18	106
\$1,000 to \$2,499 farms	14	76	72	391	99	186	47	302
\$1,000	27	(D)	121	665	175	307	(D)	494
\$2,500 to \$4,999 farms	23	62	60	317	82	177	45	248
\$1,000	85	222	202	1,147	284	605	(D)	902
\$5,000 to \$9,999 farms	39	50	53	237	66	133	35	246
\$1,000	274	352	365	1,605	458	947	255	1,724
\$10,000 to \$19,999 farms	42	43	25	156	49	131	29	224
\$1,000	643	540	351	2,167	691	1,788	387	3,103
\$20,000 to \$24,999 farms	14	8	3	35	9	43	8	44
\$1,000	308	174	60	770	200	943	185	978
\$25,000 to \$39,999 farms	24	19	16	70	17	42	9	91
\$1,000	729	625	505	2,168	556	1,273	291	2,917
\$40,000 to \$49,999 farms	14	4	15	34	9	23	9	44
\$1,000	617	187	670	1,495	404	1,046	392	1,931
\$50,000 to \$99,999 farms	47	17	26	40	49	65	25	107
\$1,000	3,512	1,221	1,904	2,842	3,640	4,599	1,898	7,925
\$100,000 to \$249,999 farms	146	17	36	29	79	45	30	138
\$1,000	22,306	2,600	5,787	4,166	12,503	6,673	5,162	21,847
\$250,000 to \$499,999 farms	27	3	8	13	8	24	7	70
\$1,000	8,604	980	2,552	4,243	2,538	7,573	2,170	25,233
\$500,000 or more farms	18	1	4	10	-	11	2	69
\$1,000	17,896	(D)	2,612	8,767	-	9,673	(D)	80,468
1997 value of sales:								
Less than \$1,000 (see text) farms	99	138	167	472	160	322	66	430
\$1,000	19	21	34	103	(D)	73	(D)	81
\$1,000 to \$2,499 farms	67	106	93	325	89	217	59	345
\$1,000	113	175	157	538	149	368	102	585
\$2,500 to \$4,999 farms	48	71	85	279	89	204	52	293
\$1,000	166	257	296	991	324	743	183	1,078
\$5,000 to \$9,999 farms	51	73	62	264	98	193	56	344
\$1,000	388	521	450	1,863	681	1,392	382	2,459
\$10,000 to \$19,999 farms	69	49	46	167	56	184	40	234
\$1,000	1,001	691	663	2,380	791	2,615	547	3,261
\$20,000 to \$24,999 farms	22	15	5	38	14	39	9	90
\$1,000	476	338	116	864	304	851	193	2,008
\$25,000 to \$39,999 farms	37	17	23	57	20	64	23	145
\$1,000	1,166	523	694	1,776	609	1,982	741	4,592
\$40,000 to \$49,999 farms	20	5	8	25	15	28	5	47
\$1,000	890	223	366	1,132	664	1,247	211	2,080
\$50,000 to \$99,999 farms	73	23	32	63	73	52	32	125
\$1,000	5,648	1,625	2,348	4,388	5,353	3,646	2,361	8,866
\$100,000 to \$249,999 farms	130	15	29	37	79	66	37	176
\$1,000	18,744	2,142	4,144	6,004	11,319	10,026	5,478	27,274
\$250,000 to \$499,999 farms	27	3	10	12	10	25	6	76
\$1,000	8,993	827	3,730	4,116	2,952	8,703	1,620	25,606
\$500,000 or more farms	16	-	4	5	1	7	2	60
\$1,000	15,473	-	3,482	3,825	(D)	8,153	(D)	59,072
Value of sales by commodity or commodity group:								
Crops, including nursery and greenhouse farms, 2002	303	202	177	836	270	605	176	1,287
1997	435	234	210	722	290	786	208	1,596
\$1,000, 2002	5,639	2,586	2,133	13,773	3,079	15,645	2,686	56,261
1997	9,921	2,075	2,560	11,821	2,834	19,953	4,157	57,443
Grains, oilseeds, dry beans, and dry peas farms, 2002	224	104	54	115	16	253	34	762
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	3,148	1,136	314	826	42	3,309	307	21,847
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco farms, 2002	2	-	-	-	-	-	-	12
1997	4	-	-	-	-	-	-	13
\$1,000, 2002	(D)	-	-	-	-	-	-	(D)
1997	33	-	-	-	-	-	-	217
Cotton and cottonseed farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
\$1,000, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms, 2002	25	32	9	73	25	93	22	169
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	326	145	1,738	215	1,543	530	4,563
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries farms, 2002	26	8	9	48	36	40	9	146
1997	15	5	15	25	21	24	12	132
\$1,000, 2002	(D)	65	162	1,514	370	350	203	4,721
1997	215	(D)	158	415	92	188	94	4,600
Nursery, greenhouse, floriculture, and sod (see text) farms, 2002	14	15	10	61	23	96	18	125
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	642	464	259	5,504	753	8,405	780	19,887
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops farms, 2002	6	9	10	35	20	25	13	60
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	21	429	510	719	115	122	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
Total sales (see text) - Con.							
Value of sales by commodity or commodity group - Con.							
Crops, including nursery and greenhouse - Con.							
Other crops and hay (see text) farms, 2002	13,818	349	76	250	177	267	483
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	103,136	4,515	589	2,578	893	2,124	4,924
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products farms, 2002	29,152	562	157	377	289	635	914
1997	36,144	684	206	519	409	809	1,169
\$1,000, 2002	2,936,045	86,415	1,188	11,077	6,914	48,676	167,017
1997	2,794,725	90,675	3,191	12,233	7,562	48,106	129,590
Poultry and eggs farms, 2002	4,028	101	26	27	34	48	149
1997	4,209	91	29	47	28	46	161
\$1,000, 2002	745,624	46,111	(D)	64	523	(D)	70,845
1997	756,800	53,866	77	536	272	30	46,310
Cattle and calves farms, 2002	20,571	335	72	264	186	486	643
1997	29,063	486	135	442	314	722	906
\$1,000, 2002	441,671	7,725	351	3,848	1,387	6,709	18,252
1997	372,761	6,418	384	3,276	1,201	6,260	15,589
Milk and other dairy products from cows farms, 2002	9,146	58	6	56	46	220	296
1997	10,808	76	7	76	58	262	340
\$1,000, 2002	1,393,992	19,957	311	6,699	4,719	36,836	59,970
1997	1,330,978	20,432	527	7,995	5,486	38,458	53,679
Hogs and pigs farms, 2002	3,785	69	25	53	51	71	108
1997	3,552	77	30	40	60	66	121
\$1,000, 2002	269,318	3,040	99	159	(D)	3,814	13,460
1997	236,740	3,038	74	268	391	2,750	12,290
Sheep, goats, and their products farms, 2002	3,425	61	28	38	45	71	112
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	7,355	(D)	(D)	48	60	198	166
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys farms, 2002	3,220	94	25	43	28	49	55
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	41,809	9,231	167	229	81	382	477
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture farms, 2002	267	2	1	5	1	5	7
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	15,325	(D)	(D)	22	(D)	(D)	244
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text) farms, 2002	1,456	32	29	12	15	39	30
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	20,951	243	156	9	85	274	3,604
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) farms, 2002							
1997	6,082	148	73	91	97	109	211
\$1,000, 2002	7,059	145	68	106	92	121	248
1997	53,760	1,057	974	448	1,178	413	2,080
Value of certified organically produced commodities (see text) farms, 2002	52,901	2,606	689	368	1,092	360	2,813
1997	318	7	2	3	2	7	20
\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997	8,808	48	(D)	(D)	(D)	52	462
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
Total sales (see text) - Con.							
Value of sales by commodity or commodity group - Con.							
Crops, including nursery and greenhouse - Con.							
Other crops and hay (see text) farms, 2002	114	358	176	375	216	14	59
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,508	3,204	1,642	3,175	1,866	54	497
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products farms, 2002	305	800	333	589	282	12	80
1997	357	1,056	424	773	383	21	79
\$1,000, 2002	57,373	92,643	11,873	15,872	10,379	151	1,063
1997	43,834	86,140	15,563	14,738	10,098	(D)	1,363
Poultry and eggs farms, 2002	41	49	57	47	38	1	15
1997	32	49	81	50	37	3	11
\$1,000, 2002	994	(D)	2,916	437	113	(D)	22
1997	1,336	(D)	(D)	359	168	(D)	129
Cattle and calves farms, 2002	231	653	112	424	216	7	36
1997	306	857	204	605	320	15	45
\$1,000, 2002	5,500	27,097	1,660	5,435	2,545	79	344
1997	3,956	23,173	1,453	4,183	2,632	65	285
Milk and other dairy products from cows farms, 2002	143	373	32	78	38	1	7
1997	178	477	41	105	33	1	8
\$1,000, 2002	49,941	54,922	6,359	8,867	6,393	(D)	505
1997	36,871	57,741	7,132	8,711	5,512	(D)	668
Hogs and pigs farms, 2002	36	72	42	81	54	3	22
1997	37	39	38	73	54	1	10
\$1,000, 2002	234	7,314	85	633	213	(D)	29
1997	1,430	779	125	734	346	(D)	82
Sheep, goats, and their products farms, 2002	25	80	109	59	16	2	18
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	117	119	85	91	101	(D)	22
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys farms, 2002	18	28	76	71	14	1	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	29	87	499	331	207	(D)	71
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture farms, 2002	3	2	6	2	4	2	3
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	62	(D)	16	(D)	42	(D)	61
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text) farms, 2002	19	35	41	43	16	1	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	496	(D)	252	(D)	766	(D)	11
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) farms, 2002							
1997	51	103	163	163	90	6	25
\$1,000, 2002	51	108	141	183	78	5	30
1997	642	784	2,380	1,694	309	(D)	114
Value of certified organically produced commodities (see text) farms, 2002	453	530	1,988	974	199	9	396
1997	3	2	13	4	-	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	(D)	194	8	-	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
Total sales (see text) - Con.							
Value of sales by commodity or commodity group - Con.							
Crops, including nursery and greenhouse - Con.							
Other crops and hay (see text) farms, 2002	263	307	198	150	102	174	379
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,940	4,602	1,630	1,006	561	1,219	2,736
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products farms, 2002	601	783	316	198	215	289	764
1997	692	970	389	237	211	371	966
\$1,000, 2002	38,547	88,678	12,745	6,100	20,642	15,813	45,656
1997	38,210	83,198	12,029	5,499	14,977	16,151	48,093
Poultry and eggs farms, 2002	71	80	32	34	27	37	73
1997	65	109	36	24	21	43	57
\$1,000, 2002	356	12,213	48	105	424	2,499	(D)
1997	440	10,000	21	13	693	1,938	(D)
Cattle and calves farms, 2002	392	459	248	148	159	192	558
1997	561	673	338	205	185	270	815
\$1,000, 2002	5,079	9,262	2,372	1,503	3,503	1,929	(D)
1997	4,524	10,622	2,056	964	1,847	1,876	6,761
Milk and other dairy products from cows farms, 2002	202	292	62	39	106	63	262
1997	275	370	69	41	91	57	364
\$1,000, 2002	29,056	47,367	9,843	4,288	15,866	8,832	(D)
1997	29,727	50,173	8,941	4,144	11,792	7,419	35,818
Hogs and pigs farms, 2002	86	42	34	29	22	51	112
1997	58	48	47	25	21	63	84
\$1,000, 2002	1,141	2,408	213	54	277	2,091	217
1997	2,328	614	867	64	207	4,551	345
Sheep, goats, and their products farms, 2002	62	99	30	6	12	34	71
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	294	142	78	(D)	(D)	27	82
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys farms, 2002	107	205	24	17	47	30	98
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	469	16,838	73	83	191	105	284
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture farms, 2002	12	10	2	2	3	3	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,894	299	(D)	(D)	(D)	82	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text) farms, 2002	47	44	13	8	15	15	46
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	259	150	(D)	19	(D)	249	71
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) farms, 2002							
1997	138	147	79	45	50	69	146
\$1,000, 2002	155	189	75	52	45	83	185
1997	1,119	2,963	293	279	131	799	610
Value of certified organically produced commodities (see text) farms, 2002	667	3,397	214	98	218	838	481
1997	6	12	7	1	4	3	6
\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997	53	(D)	29	(D)	20	(D)	17
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
Total sales (see text) - Con.							
Value of sales by commodity or commodity group - Con.							
Crops, including nursery and greenhouse - Con.							
Other crops and hay (see text) farms, 2002	269	221	5	52	230	210	15
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	2,060	2,007	19	200	1,142	1,436	64
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products farms, 2002	627	376	17	96	511	495	24
1997	781	417	23	118	615	622	31
\$1,000, 2002	72,411	36,636	91	1,837	22,397	12,549	447
1997	66,658	44,450	688	1,482	24,571	11,199	864
Poultry and eggs farms, 2002	82	58	3	9	36	44	3
1997	68	66	9	9	25	39	3
\$1,000, 2002	11,191	14,248	(D)	4	(D)	253	4
1997	12,081	21,388	(D)	(D)	(D)	31	(D)
Cattle and calves farms, 2002	474	239	8	65	396	354	15
1997	646	310	10	107	530	513	22
\$1,000, 2002	12,330	5,957	22	502	4,176	2,507	95
1997	8,349	5,805	(D)	317	5,665	2,694	156
Milk and other dairy products from cows farms, 2002	260	98	-	16	169	59	2
1997	287	107	1	18	197	74	4
\$1,000, 2002	44,010	15,100	-	1,158	16,939	8,978	(D)
1997	41,821	14,735	(D)	1,090	17,822	7,969	629
Hogs and pigs farms, 2002	66	30	2	15	57	81	13
1997	81	40	4	8	37	58	9
\$1,000, 2002	2,843	726	(D)	20	264	210	28
1997	3,386	2,051	15	14	208	159	39
Sheep, goats, and their products farms, 2002	74	45	5	5	29	65	2
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	166	261	22	5	33	82	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys farms, 2002	36	38	-	6	45	45	3
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,309	209	-	12	281	195	10
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture farms, 2002	6	4	-	4	11	4	2
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	410	69	-	75	327	202	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text) farms, 2002	31	29	7	11	10	14	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	153	65	(D)	60	(D)	122	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) farms, 2002							
1997	118	52	5	31	185	101	10
\$1,000, 2002	142	72	12	27	189	92	6
1997	1,518	1,303	(D)	56	2,030	616	42
Value of certified organically produced commodities (see text) farms, 2002	523	378	110	101	1,787	563	9
1997	4	5	2	-	8	4	-
\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997	(D)	47	(D)	-	109	12	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
Total sales (see text) - Con.								
Value of sales by commodity or commodity group - Con.								
Crops, including nursery and greenhouse - Con.								
Other crops and hay (see text) farms, 2002	333	204	192	223	212	157	145	81
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	2,898	1,451	1,039	1,483	1,452	1,377	826	618
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products farms, 2002	976	290	474	428	463	254	414	112
1997	1,195	369	626	518	617	360	528	150
\$1,000, 2002	195,240	23,000	4,973	37,202	19,410	8,271	63,001	4,642
1997	174,318	17,314	5,148	35,059	20,330	8,733	62,678	5,850
Poultry and eggs farms, 2002	150	31	25	43	40	17	107	14
1997	156	31	25	38	25	22	128	14
\$1,000, 2002	39,278	1,502	(D)	1,874	50	(D)	32,749	(D)
1997	41,302	2,158	9	1,469	77	(D)	35,474	(D)
Cattle and calves farms, 2002	765	220	384	334	325	195	281	83
1997	1,008	326	517	461	505	312	390	116
\$1,000, 2002	19,827	3,471	3,446	3,841	3,200	1,673	4,869	(D)
1997	14,828	2,310	2,979	3,650	3,700	1,738	3,786	992
Milk and other dairy products from cows farms, 2002	467	56	9	115	139	44	158	38
1997	499	64	20	156	189	68	170	47
\$1,000, 2002	112,913	12,410	1,144	28,771	15,546	5,779	17,653	3,110
1997	100,542	9,757	1,764	28,979	14,584	6,387	16,334	3,892
Hogs and pigs farms, 2002	96	31	32	53	45	28	59	12
1997	116	41	24	38	56	30	57	9
\$1,000, 2002	20,193	5,237	26	2,053	253	106	7,463	7
1997	15,552	2,987	22	613	1,291	122	6,094	4
Sheep, goats, and their products farms, 2002	100	33	88	43	68	10	37	81
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	355	90	209	185	109	(D)	142	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys farms, 2002	50	27	32	26	50	21	28	15
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	134	(D)	110	128	185	94	50	477
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture farms, 2002	7	1	2	5	2	4	2	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	(D)	(D)	157	(D)	79	(D)	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text) farms, 2002	40	24	9	37	25	13	17	2
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	187	10	192	(D)	52	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) farms, 2002								
1997	152	45	69	80	84	69	65	37
\$1,000, 2002	229	42	64	73	114	55	87	47
1997	1,087	513	141	300	818	337	503	424
Value of certified organically produced commodities (see text) farms, 2002	1,611	160	104	471	1,237	205	569	412
1997	12	2	3	10	6	2	8	-
\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997	250	(D)	2	540	13	(D)	266	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
Total sales (see text) - Con.								
Value of sales by commodity or commodity group - Con.								
Crops, including nursery and greenhouse - Con.								
Other crops and hay (see text) farms, 2002	827	155	206	136	141	370	78	290
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	4,038	756	963	1,944	767	2,410	426	2,071
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products farms, 2002	3,653	444	713	147	138	540	138	711
1997	4,310	569	807	200	247	521	164	909
\$1,000, 2002	710,020	16,872	173,887	13,481	4,261	33,016	3,746	29,765
1997	705,693	19,186	156,373	17,968	6,038	27,132	3,041	28,897
Poultry and eggs farms, 2002	740	40	130	30	19	68	15	86
1997	917	43	151	41	31	40	12	50
\$1,000, 2002	258,237	(D)	68,446	(D)	33	4,660	(D)	(D)
1997	265,347	(D)	67,677	(D)	(D)	2,018	3	(D)
Cattle and calves farms, 2002	2,707	319	519	63	74	360	99	534
1997	3,473	483	636	103	169	443	117	792
\$1,000, 2002	90,256	2,825	18,499	1,066	921	8,664	(D)	6,358
1997	84,015	3,524	13,737	1,081	1,084	7,462	539	6,010
Milk and other dairy products from cows farms, 2002	1,881	132	297	16	32	123	25	210
1997	2,129	178	287	24	41	133	40	260
\$1,000, 2002	266,097	12,203	58,294	3,267	3,100	14,990	2,663	21,307
1997	250,070	13,758	51,179	3,228	3,413	14,252	2,369	20,146
Hogs and pigs farms, 2002	476	96	131	26	12	77	15	120
1997	526	79	101	30	23	46	13	83
\$1,000, 2002	86,314	1,192	27,213	496	(D)	4,304	47	799
1997	87,585	954	21,880	1,304	108	3,150	43	753
Sheep, goats, and their products farms, 2002	354	48	83	30	21	58	8	87
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	507	86	106	33	21	80	11	86
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys farms, 2002	563	67	45	21	14	52	18	105
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	2,593	156	184	553	109	176	144	431
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture farms, 2002	12	4	6	7	1	4	3	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	60	1,053	(D)	(D)	64	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text) farms, 2002	96	20	31	12	12	37	11	28
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	(D)	91	23	58	79	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) farms, 2002								
1997	537	87	80	63	56	129	36	132
\$1,000, 2002	879	96	112	76	100	88	40	165
1997	7,073	639	618	1,424	566	950	106	793
Value of certified organically produced commodities (see text) farms, 2002	6,408	539	631	594	1,084	864	64	898
1997	46	2	2	2	2	6	-	5
\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997	2,110	(D)	(D)	(D)	(D)	(D)	-	114
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
Total sales (see text) - Con.								
Value of sales by commodity or commodity group - Con.								
Crops, including nursery and greenhouse - Con.								
Other crops and hay (see text) farms, 2002	132	55	148	70	131	136	202	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	707	454	818	448	1,419	969	1,875	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products farms, 2002	522	96	288	135	174	344	378	-
1997	653	99	285	177	229	415	465	2
\$1,000, 2002	50,721	1,893	10,111	7,890	8,037	72,625	60,515	-
1997	48,924	2,464	13,455	9,356	9,065	39,501	50,824	(D)
Poultry and eggs farms, 2002	78	17	49	22	40	68	54	-
1997	106	25	64	26	38	78	53	-
\$1,000, 2002	8,184	17	1,165	1,604	84	20,744	18,568	-
1997	11,690	21	1,710	2,034	244	21,798	21,362	-
Cattle and calves farms, 2002	396	43	115	111	91	239	289	-
1997	572	47	168	153	140	309	365	2
\$1,000, 2002	5,685	324	2,031	1,721	1,034	31,886	6,393	-
1997	3,980	406	2,886	2,435	1,230	4,456	5,245	(D)
Milk and other dairy products from cows farms, 2002	295	5	27	49	31	76	116	-
1997	343	6	33	45	47	68	126	2
\$1,000, 2002	30,834	360	5,141	4,332	6,041	11,485	20,368	-
1997	28,217	646	4,871	4,308	6,618	8,470	18,377	(D)
Hogs and pigs farms, 2002	81	17	52	15	31	44	47	-
1997	68	18	44	20	33	70	51	2
\$1,000, 2002	5,236	13	1,006	147	253	7,850	14,888	-
1997	4,780	20	2,043	521	377	4,295	5,634	(D)
Sheep, goats, and their products farms, 2002	55	22	58	7	30	39	44	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	113	18	89	38	(D)	59	93	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys farms, 2002	58	21	54	15	17	24	20	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	192	67	583	(D)	42	88	90	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture farms, 2002	-	7	2	2	6	3	5	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	-	1,014	(D)	(D)	(D)	(D)	56	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text) farms, 2002	16	9	28	6	14	13	9	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	477	82	(D)	2	37	(D)	58	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) farms, 2002	57	31	98	28	88	74	62	-
1997	101	36	89	32	90	98	79	-
\$1,000, 2002	276	289	990	109	987	898	603	-
1997	425	280	978	240	982	705	494	-
Value of certified organically produced commodities (see text) farms, 2002	3	3	6	1	-	3	7	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	323	11	15	(D)	-	30	409	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
Total sales (see text) - Con.								
Value of sales by commodity or commodity group - Con.								
Crops, including nursery and greenhouse - Con.								
Other crops and hay (see text) farms, 2002	11	105	203	154	345	48	297	317
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	38	1,065	1,624	832	2,809	291	1,390	3,102
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products farms, 2002	19	183	257	475	719	92	438	544
1997	26	243	307	635	849	116	561	691
\$1,000, 2002	534	17,071	38,651	72,883	56,948	6,338	40,343	42,229
1997	275	15,646	46,452	69,561	54,701	6,729	38,034	39,803
Poultry and eggs farms, 2002	4	25	70	126	89	7	45	39
1997	14	18	61	146	79	5	34	40
\$1,000, 2002	(D)	14	21,535	30,734	(D)	1	(D)	172
1997	14	6	30,718	29,736	(D)	(2)	42	338
Cattle and calves farms, 2002	9	120	137	343	554	69	322	439
1997	10	207	222	517	747	106	504	597
\$1,000, 2002	29	3,230	3,045	10,913	9,998	1,105	13,426	7,572
1997	45	5,326	3,857	7,206	10,481	1,204	7,729	6,629
Milk and other dairy products from cows farms, 2002	3	54	46	175	305	28	199	200
1997	3	69	53	178	403	40	267	267
\$1,000, 2002	432	13,410	7,206	18,855	44,637	5,152	26,093	26,318
1997	(D)	10,044	7,792	16,866	41,391	5,494	29,312	30,025
Hogs and pigs farms, 2002	3	24	35	77	95	5	29	62
1997	4	25	41	82	67	5	44	62
\$1,000, 2002	(D)	25	4,731	12,129	233	4	62	7,635
1997	(D)	92	3,943	15,629	333	7	573	2,314
Sheep, goats, and their products farms, 2002	5	15	30	45	65	6	46	59
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	5	30	12	70	349	10	312	131
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys farms, 2002	1	23	18	47	60	8	39	22
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	73	127	117	106	59	106	59
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture farms, 2002	1	6	15	1	14	3	4	4
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	211	1,922	(D)	368	5	(D)	106
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text) farms, 2002	2	8	24	29	28	6	25	18
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	74	73	(D)	(D)	2	275	237
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) farms, 2002	8	52	73	107	118	16	59	99
1997	10	61	97	164	158	8	76	73
\$1,000, 2002	107	102	1,075	562	525	36	203	314
1997	(D)	83	1,190	766	467	(D)	337	323
Value of certified organically produced commodities (see text) farms, 2002	1	-	2	5	7	-	1	2
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	-	(D)	(D)	12	-	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 2. Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
Total sales (see text) - Con.								
Value of sales by commodity or commodity group - Con.								
Crops, including nursery and greenhouse - Con.								
Other crops and hay (see text) farms, 2002	125	120	131	641	195	338	127	548
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	968	574	823	3,682	979	1,922	743	2,895
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products farms, 2002	324	227	237	1,059	325	608	149	1,037
1997	400	327	353	1,126	436	802	223	1,302
\$1,000, 2002	49,378	5,201	13,010	16,393	18,395	19,819	9,719	91,368
1997	43,158	5,267	13,920	16,158	21,021	19,844	25,820	79,519
Poultry and eggs farms, 2002	82	30	28	107	41	71	7	152
1997	83	14	23	62	33	57	9	178
\$1,000, 2002	15,350	23	28	35	51	557	3	36,693
1997	15,504	19	12	47	67	767	(D)	28,502
Cattle and calves farms, 2002	246	156	174	725	248	415	103	593
1997	337	264	289	918	379	621	201	895
\$1,000, 2002	5,920	880	1,943	5,389	2,296	4,555	1,123	14,356
1997	5,087	1,082	3,877	4,655	3,614	4,913	1,329	13,069
Milk and other dairy products from cows farms, 2002	177	36	81	78	134	102	56	147
1997	173	50	92	99	173	119	69	161
\$1,000, 2002	21,701	3,739	10,616	8,836	15,667	13,488	7,592	24,160
1997	17,428	3,722	9,790	9,658	17,100	12,409	7,279	24,613
Hogs and pigs farms, 2002	33	59	30	144	23	103	11	127
1997	41	50	36	61	22	88	11	144
\$1,000, 2002	5,539	(D)	26	195	163	331	19	13,388
1997	4,949	105	52	325	40	650	24	10,288
Sheep, goats, and their products farms, 2002	27	29	18	210	29	90	13	208
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	49	(D)	23	544	20	477	49	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys farms, 2002	19	25	42	130	24	63	11	137
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	(D)	124	1,089	117	297	(D)	762
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture farms, 2002	-	-	2	-	5	2	1	16
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	-	-	(D)	-	(D)	(D)	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text) farms, 2002	11	8	7	60	8	39	7	59
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	(D)	(D)	304	(D)	(D)	(D)	290
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) farms, 2002								
1997	59	70	46	168	50	185	27	280
\$1,000, 2002	84	64	59	163	48	174	31	297
1997	346	259	85	641	164	1,486	252	3,125
Value of certified organically produced commodities (see text) farms, 2002	6	4	3	9	4	12	-	6
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	5	(D)	15	(D)	13	-	22
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 3. Farm Production Expenses: 2002 and 1997

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
Total farm production expenses	farms, 2002	58,144	1,259	466	743	646	1,099	1,785
	1997	60,185	1,326	520	875	735	1,182	2,069
	\$1,000, 2002	3,614,072	130,137	10,102	45,229	12,072	50,843	216,821
Average per farm	farms, 2002	3,414,402	142,993	8,175	36,894	10,992	44,554	207,975
	1997	62,157	103,366	21,677	60,874	18,687	46,263	121,468
	\$1,000, 2002	56,732	107,838	15,721	42,165	14,955	37,693	100,520
Fertilizer, lime, and soil conditioners purchased ¹	farms, 2002	33,528	846	179	457	332	640	1,081
	1997	37,033	816	226	461	374	711	1,432
	\$1,000, 2002	135,921	4,670	235	1,187	506	2,113	8,131
Chemicals purchased	farms, 2002	119,871	4,386	239	1,589	478	2,050	6,429
	1997	26,444	694	179	342	198	461	1,016
	\$1,000, 2002	32,228	6,993	154	360	274	539	1,436
Seeds, plants, vines, and trees	farms, 2002	77,774	6,093	138	382	183	1,692	5,125
	1997	86,060	6,165	122	647	396	1,503	5,200
	\$1,000, 2002	29,726	695	236	406	241	572	1,055
Livestock and poultry purchased	farms, 2002	34,957	778	188	431	340	595	1,503
	1997	127,372	3,128	427	1,355	536	1,690	9,817
	\$1,000, 2002	118,748	5,297	343	690	502	1,416	7,139
Breeding livestock purchased (see text)	farms, 2002	17,996	392	106	187	178	313	677
	1997	20,838	331	79	193	203	311	820
	\$1,000, 2002	333,396	12,580	1,228	1,254	199	3,354	14,324
Other livestock and poultry purchased	farms, 2002	313,794	12,395	736	839	448	2,242	13,993
	1997	8,990	167	45	85	62	199	276
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	66,562	3,912	1,115	122	47	1,304	2,529
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	11,417	276	87	148	129	138	465
Utilities (see text)	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	266,834	8,668	113	1,132	152	2,050	11,795
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	36,011	609	253	463	447	787	1,085
	1997	34,461	600	190	359	385	744	1,108
	\$1,000, 2002	937,355	28,264	614	2,319	1,722	12,569	56,950
Gasoline, fuels, and oils	farms, 2002	1,034,466	44,849	768	3,026	1,520	12,924	55,040
	1997	55,102	1,178	432	742	580	1,013	1,755
	\$1,000, 2002	56,650	1,281	424	874	673	1,178	1,988
Hired farm labor	farms, 2002	128,126	3,916	536	1,265	652	2,392	6,001
	1997	128,375	3,823	622	1,794	666	2,252	7,518
	\$1,000, 2002	35,797	690	263	463	371	704	1,139
Contract labor	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	120,745	2,970	395	2,345	617	1,909	5,746
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Customwork and custom hauling	farms, 2002	52,591	1,152	394	719	582	944	1,670
	1997	51,747	1,137	454	695	644	1,048	1,812
	\$1,000, 2002	387,473	10,066	1,474	4,895	2,290	6,241	17,504
Cash rent for land, buildings, and grazing fees ²	farms, 2002	227,418	6,960	962	3,194	1,479	3,621	12,055
	1997	13,512	293	107	142	86	196	549
	\$1,000, 2002	16,447	448	194	147	193	325	597
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	443,050	28,055	1,812	16,850	670	4,015	34,766
	1997	412,247	25,344	1,200	8,845	810	3,809	39,507
	\$1,000, 2002	3,115	140	17	59	28	72	112
Interest expense	farms, 2002	3,734	68	13	21	21	62	89
	1997	35,792	1,807	75	(D)	27	352	7,640
	\$1,000, 2002	31,729	501	72	(D)	20	225	3,444
Secured by real estate	farms, 2002	13,281	249	55	152	16	327	568
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	74,354	1,677	64	(D)	86	1,338	3,807
Not secured by real estate	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	11,539	327	35	102	57	167	589
	\$1,000, 2002	15,459	375	17	165	63	216	682
Property taxes paid	farms, 2002	93,126	3,524	131	593	171	1,463	4,725
	1997	85,637	2,695	70	1,041	118	1,243	4,130
	\$1,000, 2002	4,273	82	21	26	25	115	165
All other production expenses (see text)	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	26,841	1,170	60	82	48	302	1,308
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed (see text)	farms, 2002	18,505	310	99	166	229	517	621
	1997	20,708	509	63	174	214	350	928
	\$1,000, 2002	187,899	4,404	335	705	1,365	4,319	9,620
Secured by real estate	farms, 2002	165,762	4,854	290	837	1,097	3,211	9,426
	1997	14,232	238	76	91	220	403	520
	\$1,000, 2002	15,216	365	45	109	179	254	678
Not secured by real estate	farms, 2002	147,267	3,691	292	520	1,325	3,534	8,100
	1997	121,949	3,526	167	460	952	2,467	7,390
	\$1,000, 2002	9,477	127	29	132	58	209	315
Property taxes paid	farms, 2002	10,454	302	30	97	101	176	532
	1997	40,632	713	43	185	40	785	1,520
	\$1,000, 2002	43,812	1,328	123	377	146	744	2,037
All other production expenses (see text)	farms, 2002	52,196	1,161	449	688	563	1,009	1,639
	1997	55,263	1,202	507	802	704	1,102	1,866
	\$1,000, 2002	167,248	3,829	1,450	1,904	1,830	2,454	7,473
Depreciation expenses claimed (see text)	farms, 2002	140,315	3,376	1,214	1,686	1,543	2,363	7,121
	1997	35,469	720	267	489	425	753	1,146
	\$1,000, 2002	53,517	1,193	668	691	668	1,001	1,926
All other production expenses (see text)	farms, 2002	339,600	13,984	1,128	7,240	1,169	4,640	23,883
	1997	419,345	18,778	1,289	11,086	1,446	5,704	27,922
	\$1,000, 2002	21,636	420	143	295	142	451	754
Depreciation expenses claimed (see text)	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	341,717	10,199	1,420	3,649	899	6,260	16,544
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon	
Total farm production expenses	farms, 2002	506	1,490	916	1,173	632	35	207	
	1997	531	1,541	1,064	1,356	724	41	229	
	\$1,000, 2002	51,954	85,404	54,629	35,026	21,026	288	6,618	
	1997	36,069	76,577	58,877	29,045	20,405	314	5,981	
Average per farm	dollars, 2002	102,676	57,318	59,638	29,860	33,269	8,215	31,973	
	1997	67,926	49,693	55,336	21,419	28,183	7,662	26,120	
	Fertilizer, lime, and soil conditioners purchased ¹								
	farms, 2002	309	520	657	697	380	23	116	
1997	354	793	547	867	548	21	151		
\$1,000, 2002	1,422	2,100	2,490	1,942	1,795	(D)	262		
1997	1,471	2,297	3,044	1,802	1,729	16	371		
Chemicals purchased	farms, 2002	253	449	510	501	342	12	105	
	1997	297	651	547	720	412	13	144	
	\$1,000, 2002	1,325	915	1,253	841	1,113	4	237	
	1997	1,404	997	1,876	870	1,039	8	215	
Seeds, plants, vines, and trees	farms, 2002	239	391	612	564	378	17	134	
	1997	288	786	626	806	490	17	157	
	\$1,000, 2002	1,038	2,208	4,897	2,162	1,288	(D)	1,213	
	1997	1,146	1,573	5,805	2,643	1,423	10	1,081	
Livestock and poultry purchased	farms, 2002	163	418	199	320	163	6	52	
	1997	199	655	176	415	183	8	61	
	\$1,000, 2002	2,790	8,528	868	2,129	2,347	(D)	186	
	1997	1,562	7,421	2,121	2,150	1,018	(D)	162	
Breeding livestock purchased (see text)	farms, 2002	82	218	57	185	29	4	28	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	\$1,000, 2002	1,434	889	193	242	45	(D)	114	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Other livestock and poultry purchased	farms, 2002	81	228	160	165	135	5	34	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	\$1,000, 2002	1,355	7,639	675	1,887	2,302	(D)	72	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Feed purchased	farms, 2002	349	1,006	395	735	300	16	95	
	1997	346	1,168	407	711	299	25	83	
	\$1,000, 2002	13,379	25,561	3,699	3,408	1,185	(D)	192	
	1997	10,841	27,295	3,527	2,386	2,549	(D)	376	
Gasoline, fuels, and oils	farms, 2002	493	1,441	879	1,133	628	34	187	
	1997	494	1,478	975	1,267	668	40	207	
	\$1,000, 2002	1,300	3,298	2,591	2,019	1,710	27	437	
	1997	1,182	3,255	3,610	1,928	1,419	25	310	
Utilities (see text)	farms, 2002	407	893	599	707	401	15	103	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	\$1,000, 2002	1,713	3,634	2,427	1,082	496	5	170	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Supplies, repairs, and maintenance	farms, 2002	464	1,399	789	1,084	585	32	159	
	1997	435	1,421	920	1,200	614	25	186	
	\$1,000, 2002	5,649	10,005	7,100	6,432	2,179	58	1,012	
	1997	2,714	5,994	4,624	3,763	1,868	32	609	
Hired farm labor	farms, 2002	157	365	200	232	102	3	28	
	1997	222	390	325	270	249	4	50	
	\$1,000, 2002	6,330	7,204	11,609	3,317	1,749	2	1,549	
	1997	3,905	5,036	17,545	3,617	2,941	1	1,083	
Contract labor	farms, 2002	62	86	33	59	12	3	4	
	1997	31	106	78	84	33	1	15	
	\$1,000, 2002	743	283	757	200	34	6	(D)	
	1997	183	450	532	121	32	(D)	19	
Customwork and custom hauling	farms, 2002	161	308	124	195	72	4	23	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	\$1,000, 2002	1,834	1,709	937	257	266	4	40	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Cash rent for land, buildings, and grazing fees ²	farms, 2002	88	308	160	197	153	-	42	
	1997	138	503	255	296	179	2	66	
	\$1,000, 2002	1,075	1,653	1,249	1,983	422	-	84	
	1997	936	1,720	1,295	486	533	(D)	106	
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	40	75	90	3	77	1	4	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	\$1,000, 2002	137	684	389	29	252	(D)	(D)	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Interest expense	farms, 2002	238	640	360	220	137	6	28	
	1997	237	730	247	443	186	13	53	
	\$1,000, 2002	5,195	5,008	4,065	1,835	2,713	(D)	107	
	1997	2,708	4,567	1,930	1,559	1,210	42	224	
Secured by real estate	farms, 2002	211	538	307	196	96	5	25	
	1997	205	482	151	316	130	11	30	
	\$1,000, 2002	3,688	3,790	3,304	1,349	2,197	6	82	
	1997	1,969	3,319	1,238	1,199	855	(D)	185	
Not secured by real estate	farms, 2002	143	306	178	72	76	3	10	
	1997	142	430	130	199	102	7	27	
	\$1,000, 2002	1,507	1,218	761	487	517	(D)	26	
	1997	739	1,248	692	360	354	(D)	39	
Property taxes paid	farms, 2002	474	1,455	798	1,105	515	29	171	
	1997	509	1,438	950	1,318	713	41	212	
	\$1,000, 2002	1,582	3,642	3,784	4,522	1,514	46	544	
	1997	1,085	2,907	3,407	2,768	1,130	53	544	
All other production expenses (see text)	farms, 2002	346	867	656	637	339	14	122	
	1997	487	1,385	917	1,205	566	34	203	
	\$1,000, 2002	6,441	8,971	6,514	2,869	1,962	31	492	
	1997	5,179	9,671	7,809	3,985	2,883	40	708	
Depreciation expenses claimed (see text)	farms, 2002	230	504	468	415	267	16	67	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	\$1,000, 2002	5,789	9,987	6,503	4,041	2,332	46	743	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
Total farm production expenses	farms, 2002	1,214	1,920	593	469	422	883	1,415
	1997	1,039	1,983	582	481	348	942	1,443
	\$1,000, 2002	45,286	309,346	16,618	6,533	23,171	38,311	53,582
	1997	41,805	304,442	14,255	7,495	20,472	42,093	45,143
Average per farm	dollars, 2002	37,303	161,117	28,024	13,930	54,907	43,387	37,867
	1997	40,236	153,526	24,493	15,582	58,828	44,685	31,284
Fertilizer, lime, and soil conditioners purchased ¹	farms, 2002	681	1,012	391	253	275	486	738
	1997	709	1,137	321	261	246	548	898
	\$1,000, 2002	2,408	21,909	941	312	917	2,038	2,550
	1997	2,368	5,864	747	427	957	2,360	2,178
Chemicals purchased	farms, 2002	503	811	256	180	236	363	544
	1997	564	1,103	254	197	241	524	736
	\$1,000, 2002	1,607	4,786	317	84	601	1,802	1,082
	1997	1,961	3,938	475	273	726	1,892	1,076
Seeds, plants, vines, and trees	farms, 2002	681	860	248	236	248	418	661
	1997	692	950	292	233	245	535	873
	\$1,000, 2002	1,776	15,165	624	361	740	2,501	1,647
	1997	1,721	11,200	615	422	808	3,284	1,288
Livestock and poultry purchased	farms, 2002	391	386	140	75	175	197	420
	1997	461	558	153	146	161	261	556
	\$1,000, 2002	2,014	12,886	634	247	1,278	1,661	1,353
	1997	2,395	8,890	678	342	682	2,401	2,639
Breeding livestock purchased (see text)	farms, 2002	136	242	101	38	79	70	217
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	532	4,450	164	39	174	909	687
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	311	226	80	59	141	129	253
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	1,483	8,436	470	208	1,104	752	666
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	762	1,176	387	250	296	364	972
	1997	725	1,012	326	250	198	348	925
	\$1,000, 2002	11,604	22,234	2,932	754	6,268	7,028	13,443
	1997	8,426	22,183	2,653	1,333	4,445	6,409	15,041
Gasoline, fuels, and oils	farms, 2002	1,125	1,734	593	406	386	828	1,354
	1997	1,038	1,748	566	481	320	929	1,300
	\$1,000, 2002	2,158	9,349	838	409	806	1,718	1,898
	1997	2,060	10,110	742	502	929	2,390	2,084
Utilities (see text)	farms, 2002	613	1,137	477	279	258	570	827
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	1,148	18,970	734	351	482	1,104	2,321
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	979	1,673	568	407	382	772	1,302
	1997	885	1,675	444	450	293	773	1,296
	\$1,000, 2002	6,076	30,587	2,040	911	2,383	5,171	8,223
	1997	4,391	15,860	1,517	904	1,713	3,247	4,204
Hired farm labor	farms, 2002	244	710	151	109	95	252	318
	1997	279	870	160	72	105	237	324
	\$1,000, 2002	4,125	87,231	1,633	871	2,260	4,239	4,203
	1997	4,357	94,785	1,505	595	2,976	7,197	2,706
Contract labor	farms, 2002	65	216	31	-	23	34	68
	1997	58	339	6	12	23	35	75
	\$1,000, 2002	337	9,863	45	-	40	404	316
	1997	185	9,966	(D)	16	43	382	216
Customwork and custom hauling	farms, 2002	137	437	112	59	133	151	417
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	793	6,122	328	26	564	701	1,182
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²	farms, 2002	221	351	76	66	108	196	341
	1997	297	585	139	112	109	243	346
	\$1,000, 2002	1,522	6,654	209	108	792	1,292	1,005
	1997	1,413	6,473	329	114	957	1,502	1,070
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	75	119	18	35	32	83	76
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	238	2,840	201	209	50	1,214	460
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	346	567	154	56	123	358	631
	1997	466	638	252	106	148	321	476
	\$1,000, 2002	3,532	9,289	1,263	326	2,247	2,403	3,321
	1997	3,122	9,434	1,001	368	1,323	2,807	2,752
Secured by real estate	farms, 2002	265	454	134	24	92	318	479
	1997	307	450	188	87	101	223	339
	\$1,000, 2002	3,026	7,571	932	291	1,932	2,034	2,316
	1997	2,215	7,221	720	264	974	2,049	2,091
Not secured by real estate	farms, 2002	224	237	76	33	59	146	427
	1997	241	295	142	44	94	188	275
	\$1,000, 2002	506	1,717	331	35	315	369	1,005
	1997	907	2,213	280	104	349	758	660
Property taxes paid	farms, 2002	1,099	1,644	559	401	367	844	1,328
	1997	975	1,748	560	478	308	902	1,346
	\$1,000, 2002	2,721	8,445	1,395	845	1,235	2,351	3,387
	1997	2,563	9,248	1,051	792	928	1,691	2,417
All other production expenses (see text)	farms, 2002	699	1,262	391	199	257	577	971
	1997	1,006	1,886	493	364	324	783	1,287
	\$1,000, 2002	3,227	43,016	2,482	720	2,508	2,684	7,191
	1997	4,974	76,083	2,419	1,141	3,298	4,776	5,507
Depreciation expenses claimed (see text)	farms, 2002	377	720	244	118	118	260	506
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	6,594	18,148	2,832	445	2,851	4,016	7,504
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
Total farm production expenses	farms, 2002	1,125	847	78	226	1,281	978	60
	1997	1,271	855	95	219	1,491	1,005	46
	\$1,000, 2002	68,596	41,845	5,568	3,627	46,896	20,267	760
	1997	67,167	54,487	5,545	2,109	52,469	18,992	1,147
Average per farm	dollars, 2002	60,974	49,404	71,379	16,048	36,609	20,722	12,660
	1997	52,846	63,727	58,372	9,629	35,191	18,897	24,924
	Fertilizer, lime, and soil conditioners purchased ¹							
	farms, 2002	761	479	39	147	683	402	45
1997	827	537	50	146	940	437	32	
\$1,000, 2002	2,574	1,174	186	174	3,064	998	(D)	
1997	3,314	1,593	94	114	3,383	1,040	66	
Chemicals purchased	farms, 2002	558	400	33	80	692	277	29
	1997	696	454	60	72	750	343	24
	\$1,000, 2002	1,552	1,269	36	32	2,530	556	49
	1997	2,573	1,584	94	38	2,615	399	17
Seeds, plants, vines, and trees	farms, 2002	713	393	35	105	541	374	26
	1997	855	602	38	115	594	370	29
	\$1,000, 2002	2,303	1,017	853	63	2,183	795	15
	1997	2,206	1,585	285	63	3,261	667	30
Livestock and poultry purchased	farms, 2002	343	230	13	67	263	299	17
	1997	565	291	13	61	347	292	18
	\$1,000, 2002	5,744	6,798	(D)	99	1,130	696	37
	1997	5,958	6,266	55	87	2,472	543	71
Breeding livestock purchased (see text)	farms, 2002	208	104	3	33	140	108	9
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	1,417	2,486	(D)	41	501	298	7
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	200	140	13	36	175	223	14
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	4,327	4,312	16	58	630	399	29
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	706	507	28	153	567	679	36
	1997	785	382	23	143	660	514	25
	\$1,000, 2002	18,395	12,498	72	574	4,310	3,391	65
	1997	20,873	22,785	137	316	5,865	2,750	341
Gasoline, fuels, and oils	farms, 2002	1,056	824	74	208	1,211	925	57
	1997	1,140	782	83	198	1,421	949	41
	\$1,000, 2002	2,186	1,604	479	491	1,762	1,008	89
	1997	2,553	1,361	341	134	2,510	1,631	72
Utilities (see text)	farms, 2002	718	563	56	150	554	528	30
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	2,113	840	289	215	1,491	864	24
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	1,033	786	67	200	1,129	894	54
	1997	1,061	686	65	176	1,280	851	43
	\$1,000, 2002	9,201	4,905	677	664	6,146	3,009	147
	1997	5,674	3,234	490	350	4,388	2,031	116
Hired farm labor	farms, 2002	189	194	17	12	323	193	12
	1997	276	249	40	22	497	177	10
	\$1,000, 2002	4,646	2,120	1,595	95	9,364	3,414	9
	1997	4,192	3,540	2,206	108	10,063	2,342	79
Contract labor	farms, 2002	75	50	10	4	125	22	1
	1997	20	61	5	3	218	24	-
	\$1,000, 2002	142	100	78	3	594	275	(D)
	1997	116	94	54	(D)	959	17	-
Customwork and custom hauling	farms, 2002	308	266	5	21	302	71	10
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	1,787	752	(D)	29	1,063	296	3
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²	farms, 2002	271	177	6	18	198	102	3
	1997	344	259	10	12	247	180	7
	\$1,000, 2002	1,841	1,145	50	17	1,202	322	(D)
	1997	2,553	1,437	51	10	1,364	274	5
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	139	56	5	8	117	65	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	970	528	43	18	681	191	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	496	319	5	49	322	179	13
	1997	462	292	20	43	490	177	20
	\$1,000, 2002	4,284	2,689	76	272	3,484	913	79
	1997	4,450	2,885	131	107	3,326	630	59
Secured by real estate	farms, 2002	379	245	3	40	246	122	10
	1997	342	243	16	33	397	162	15
	\$1,000, 2002	3,464	2,248	(D)	213	2,959	690	(D)
	1997	3,305	2,181	98	98	2,450	441	32
Not secured by real estate	farms, 2002	234	157	4	26	146	105	4
	1997	246	142	5	10	240	50	9
	\$1,000, 2002	820	441	(D)	59	526	222	(D)
	1997	1,145	704	34	8	876	189	27
Property taxes paid	farms, 2002	1,034	748	59	190	1,133	937	54
	1997	1,128	779	84	217	1,468	1,005	45
	\$1,000, 2002	3,349	2,514	243	509	3,753	1,723	63
	1997	2,531	2,237	339	366	3,329	1,291	71
All other production expenses (see text)	farms, 2002	758	461	47	149	716	447	34
	1997	1,088	736	73	192	1,336	819	45
	\$1,000, 2002	7,508	1,891	821	372	4,137	1,815	67
	1997	6,966	4,284	1,040	326	7,161	4,431	170
Depreciation expenses claimed (see text)	farms, 2002	398	294	36	84	595	262	19
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	7,535	4,103	358	790	6,113	3,558	223
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
Total farm production expenses	farms, 2002	1,417	564	879	849	906	552	643	289
	1997	1,626	578	864	748	1,019	595	804	327
	\$1,000, 2002	175,049	27,568	9,669	42,131	46,873	13,212	53,909	10,605
	1997	153,195	18,499	9,210	34,574	35,295	12,784	57,233	13,051
Average per farm	dollars, 2002	123,535	48,880	11,000	49,625	51,736	23,935	83,839	36,697
	1997	94,216	32,004	10,660	46,222	34,637	21,486	71,186	39,912
Fertilizer, lime, and soil conditioners purchased ¹	farms, 2002	992	363	269	556	509	369	382	214
	1997	1,045	408	249	549	607	377	549	136
	\$1,000, 2002	5,336	1,108	256	1,835	2,911	971	818	304
	1997	4,933	952	256	1,354	1,834	653	1,296	275
Chemicals purchased	farms, 2002	828	236	154	397	412	223	355	137
	1997	965	256	136	412	593	228	528	115
	\$1,000, 2002	4,712	400	87	1,015	1,062	245	550	178
	1997	4,625	335	63	1,063	1,427	185	862	177
Seeds, plants, vines, and trees	farms, 2002	840	292	183	414	444	345	294	86
	1997	1,065	361	141	480	564	345	574	123
	\$1,000, 2002	4,066	464	255	982	2,448	385	561	432
	1997	3,421	401	527	817	1,969	1,479	1,059	1,219
Livestock and poultry purchased	farms, 2002	592	180	302	226	364	170	299	59
	1997	690	163	262	315	298	170	272	65
	\$1,000, 2002	14,617	2,179	302	2,963	924	766	6,457	161
	1997	10,177	1,584	588	2,231	1,539	751	6,912	615
Breeding livestock purchased (see text)	farms, 2002	284	119	190	86	242	104	148	39
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	2,381	505	146	668	368	286	631	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	378	70	129	161	154	83	220	35
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	12,236	1,674	157	2,295	556	480	5,826	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	1,081	387	577	553	616	345	425	151
	1997	1,080	287	621	559	533	278	453	140
	\$1,000, 2002	57,952	7,138	811	9,151	6,109	2,004	25,072	1,771
	1997	64,124	6,323	1,318	9,366	3,622	1,538	29,571	1,889
Gasoline, fuels, and oils	farms, 2002	1,343	560	828	769	877	510	571	289
	1997	1,500	572	803	746	989	552	744	324
	\$1,000, 2002	4,080	2,166	701	1,424	2,385	969	1,648	438
	1997	4,054	722	804	1,541	2,053	744	1,375	428
Utilities (see text)	farms, 2002	1,067	363	382	532	553	355	375	195
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	4,563	856	323	1,228	1,380	647	1,643	274
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	1,327	507	819	739	823	522	521	284
	1997	1,454	515	716	658	870	509	717	294
	\$1,000, 2002	19,818	2,815	2,216	5,758	4,870	2,140	9,925	1,597
	1997	9,640	2,058	1,178	2,959	3,043	1,669	3,259	766
Hired farm labor	farms, 2002	482	163	180	219	220	78	172	58
	1997	601	86	93	316	316	141	201	122
	\$1,000, 2002	17,098	1,941	516	4,584	13,487	1,314	2,342	2,098
	1997	13,591	790	670	3,291	7,935	1,855	2,142	2,510
Contract labor	farms, 2002	57	49	43	18	35	16	38	3
	1997	131	33	78	48	107	18	52	5
	\$1,000, 2002	760	69	39	363	88	7	311	80
	1997	1,078	45	136	95	576	24	94	(D)
Customwork and custom hauling	farms, 2002	694	198	61	195	185	90	239	35
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	5,162	984	57	719	570	311	1,099	156
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²	farms, 2002	454	168	60	133	127	117	201	26
	1997	653	109	82	193	193	74	221	68
	\$1,000, 2002	6,178	727	273	945	866	344	1,700	316
	1997	4,459	282	119	1,099	575	186	1,044	614
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	161	52	45	73	27	28	37	26
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	951	88	56	734	462	232	372	64
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	530	285	150	361	181	73	233	52
	1997	779	217	266	293	254	148	440	97
	\$1,000, 2002	7,854	2,331	827	3,730	2,111	702	1,837	331
	1997	8,833	1,129	1,059	2,661	1,359	638	2,304	617
Secured by real estate	farms, 2002	370	244	117	311	145	28	188	33
	1997	577	172	239	215	146	111	306	80
	\$1,000, 2002	5,667	2,013	589	3,226	1,676	584	1,396	251
	1997	6,180	881	826	1,959	1,021	391	1,760	403
Not secured by real estate	farms, 2002	325	76	89	217	117	64	127	25
	1997	441	81	77	149	121	89	224	31
	\$1,000, 2002	2,187	319	237	504	434	118	441	80
	1997	2,654	248	234	702	338	248	543	213
Property taxes paid	farms, 2002	1,200	534	825	778	852	496	604	248
	1997	1,436	540	792	700	930	586	739	316
	\$1,000, 2002	5,335	1,740	1,664	2,155	2,457	1,342	1,772	653
	1997	3,823	1,195	1,303	1,455	2,001	922	1,181	759
All other production expenses (see text)	farms, 2002	991	337	425	510	486	361	388	207
	1997	1,498	518	669	661	915	485	722	304
	\$1,000, 2002	16,567	2,564	1,287	4,545	4,741	833	3,800	1,752
	1997	14,945	1,946	923	5,208	6,352	1,532	4,645	2,530
Depreciation expenses claimed (see text)	farms, 2002	768	213	276	348	318	158	327	58
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	18,562	2,315	1,299	4,877	4,751	1,364	4,219	812
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
Total farm production expenses	farms, 2002	5,296	703	1,103	617	546	1,323	266	1,243
	1997	5,694	852	1,149	588	627	1,112	290	1,386
	\$1,000, 2002	657,453	23,646	146,970	46,001	17,752	44,090	5,129	44,962
	1997	631,015	22,507	143,389	50,788	16,641	35,540	3,983	40,014
Average per farm	dollars, 2002	124,141	33,636	133,245	74,555	32,513	33,326	19,283	36,172
	1997	110,821	26,417	124,795	86,374	26,541	31,961	13,734	28,870
	Fertilizer, lime, and soil conditioners purchased ¹								
	farms, 2002	3,803	431	600	310	353	946	126	778
1997	4,377	553	669	395	330	780	128	944	
\$1,000, 2002	12,479	1,201	2,283	3,029	964	3,031	177	1,837	
1997	10,699	1,660	2,124	3,893	1,029	2,747	148	2,244	
Chemicals purchased	farms, 2002	3,439	291	647	329	329	675	64	607
	1997	4,362	496	737	403	335	635	73	766
	\$1,000, 2002	8,682	563	1,880	1,353	548	1,517	62	608
	1997	8,133	941	1,990	2,673	968	1,263	32	1,158
Seeds, plants, vines, and trees	farms, 2002	3,565	417	679	350	376	850	98	636
	1997	4,513	464	798	363	356	708	83	856
	\$1,000, 2002	13,477	1,039	2,531	4,221	1,214	1,816	75	1,478
	1997	11,276	1,096	2,570	4,336	948	1,409	89	1,609
Livestock and poultry purchased	farms, 2002	2,547	225	486	91	156	397	79	391
	1997	3,078	332	659	68	154	225	94	423
	\$1,000, 2002	90,195	760	25,500	1,298	211	4,840	746	4,685
	1997	103,315	1,264	18,507	1,299	701	3,530	197	1,848
Breeding livestock purchased (see text)	farms, 2002	1,294	119	273	36	56	195	40	180
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	11,816	350	5,611	(D)	39	1,479	634	1,123
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	1,667	137	265	61	113	213	44	266
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	78,379	410	19,889	(D)	172	3,361	111	3,562
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	4,068	463	829	277	222	698	181	764
	1997	4,109	558	879	197	246	439	202	772
	\$1,000, 2002	261,149	4,204	56,145	5,146	1,637	9,186	958	9,587
	1997	293,537	4,463	69,386	10,195	2,224	8,446	1,188	6,203
Gasoline, fuels, and oils	farms, 2002	4,956	681	1,060	565	489	1,221	249	1,194
	1997	5,513	766	1,097	538	584	1,065	290	1,337
	\$1,000, 2002	14,052	1,374	3,205	2,479	1,062	2,011	276	1,931
	1997	12,589	1,036	3,269	2,825	1,065	1,758	278	3,013
Utilities (see text)	farms, 2002	3,914	429	859	383	296	707	152	800
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	15,483	828	4,675	1,405	538	1,321	193	1,524
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	4,871	627	986	519	481	1,111	249	1,101
	1997	5,047	703	1,080	513	520	956	244	1,253
	\$1,000, 2002	54,639	3,278	12,445	8,034	3,496	4,876	862	7,059
	1997	28,365	2,273	6,461	4,081	1,276	2,984	312	4,133
Hired farm labor	farms, 2002	1,976	142	325	96	79	201	35	221
	1997	2,135	209	381	129	179	225	60	334
	\$1,000, 2002	49,800	2,300	8,184	8,013	3,280	3,652	283	4,050
	1997	33,889	1,749	6,995	6,984	3,419	2,652	285	5,290
Contract labor	farms, 2002	301	33	24	11	17	45	24	11
	1997	414	49	59	19	51	81	6	95
	\$1,000, 2002	3,092	181	636	(D)	(D)	109	79	232
	1997	2,978	251	392	(D)	339	208	3	368
Customwork and custom hauling	farms, 2002	2,342	186	453	74	91	254	27	273
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	15,969	448	3,691	(D)	392	546	37	1,001
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²	farms, 2002	1,685	170	298	148	105	293	31	242
	1997	2,024	194	461	210	98	272	20	277
	\$1,000, 2002	18,805	1,050	3,678	1,398	384	1,790	34	853
	1997	14,672	730	4,260	2,476	219	1,051	55	550
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	786	35	162	20	38	46	5	48
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	2,971	114	1,177	(D)	(D)	315	12	971
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	2,405	271	447	175	93	406	77	326
	1997	2,634	211	544	124	101	348	64	434
	\$1,000, 2002	31,427	1,693	6,843	1,726	712	2,919	423	2,722
	1997	27,247	1,352	6,871	1,572	522	2,391	288	1,886
Secured by real estate	farms, 2002	1,690	198	273	133	63	318	73	239
	1997	1,877	147	361	83	85	291	62	286
	\$1,000, 2002	23,932	1,194	4,768	1,123	533	2,507	335	2,135
	1997	19,784	1,019	5,430	1,258	444	1,779	264	1,190
Not secured by real estate	farms, 2002	1,483	146	310	59	43	138	39	168
	1997	1,259	148	307	62	31	110	10	245
	\$1,000, 2002	7,495	499	2,075	603	179	412	88	588
	1997	7,463	333	1,441	314	78	612	24	695
Property taxes paid	farms, 2002	4,399	637	991	534	473	1,146	238	1,140
	1997	4,793	823	918	553	608	1,041	270	1,290
	\$1,000, 2002	20,329	1,463	3,942	1,967	1,255	3,022	555	2,563
	1997	17,252	1,525	4,137	1,897	1,234	2,337	455	2,246
All other production expenses (see text)	farms, 2002	3,784	430	778	391	320	737	151	811
	1997	5,421	776	1,051	510	576	936	260	1,248
	\$1,000, 2002	44,902	3,152	10,155	3,015	1,926	3,138	358	3,861
	1997	47,352	3,164	11,846	5,673	2,085	3,223	500	7,632
Depreciation expenses claimed (see text)	farms, 2002	2,649	279	522	177	159	324	112	527
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	47,453	4,520	13,366	4,632	1,363	3,935	714	3,932
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
Total farm production expenses	farms, 2002	751	328	726	305	486	722	754	9
	1997	820	259	650	351	545	785	820	13
	\$1,000, 2002	42,711	7,400	33,237	20,925	22,082	79,800	59,732	189
Average per farm	farms, 1997	36,968	4,987	33,497	21,694	23,448	52,830	58,135	775
	dollars, 2002	56,873	22,561	45,780	68,606	45,437	110,527	79,220	20,968
	1997	45,083	19,256	51,533	61,806	43,023	67,299	70,897	59,602
Fertilizer, lime, and soil conditioners purchased ¹	farms, 2002	592	178	404	178	331	507	513	3
	1997	617	154	411	250	363	509	465	9
	\$1,000, 2002	1,648	526	1,077	1,043	1,754	3,020	1,463	2
Chemicals purchased	farms, 1997	1,734	394	1,350	1,080	2,902	2,511	1,389	44
	farms, 2002	448	129	304	134	223	448	359	3
	1997	632	127	350	201	390	497	439	6
\$1,000, 2002	farms, 2002	1,178	171	709	687	1,278	1,822	779	2
	1997	961	240	1,044	486	1,754	2,387	1,006	22
	\$1,000, 2002	499	157	388	156	300	364	450	6
Seeds, plants, vines, and trees	farms, 1997	627	114	361	242	359	537	452	7
	farms, 2002	908	284	3,012	1,988	1,927	3,521	1,243	(D)
	1997	1,061	208	2,465	2,218	1,606	2,373	919	45
Livestock and poultry purchased	farms, 2002	311	71	212	116	111	224	288	-
	1997	453	67	129	121	144	322	286	2
	\$1,000, 2002	3,809	174	1,125	1,451	370	21,702	9,294	(D)
Breeding livestock purchased (see text)	farms, 1997	5,220	276	2,953	1,488	650	6,261	6,462	(D)
	farms, 2002	197	86	47	50	82	168	168	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	farms, 2002	571	71	356	53	213	944	2,192	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	farms, 2002	161	48	165	71	79	185	160	-
Other livestock and poultry purchased	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	3,237	102	769	1,398	157	20,758	7,102	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	561	160	464	146	257	348	468	1
	1997	596	116	345	132	220	357	421	2
	\$1,000, 2002	13,931	508	2,557	1,991	1,874	19,622	20,659	(D)
1997	12,775	482	4,687	2,699	1,864	15,842	29,517	(D)	
Gasoline, fuels, and oils	farms, 2002	727	324	681	299	478	717	704	9
	1997	766	234	621	329	545	756	770	9
	\$1,000, 2002	1,525	534	1,510	1,260	1,291	2,098	1,913	11
Utilities (see text)	farms, 1997	1,282	292	1,788	1,697	1,782	2,625	1,458	61
	farms, 2002	529	195	447	184	299	406	489	7
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	farms, 2002	1,459	293	1,226	694	795	1,689	1,549	11
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	farms, 2002	635	321	649	275	469	678	728	9
Supplies, repairs, and maintenance	1997	645	211	523	492	492	664	685	9
	\$1,000, 2002	4,944	1,333	4,474	1,670	3,272	5,909	6,288	24
	1997	2,619	453	2,033	1,607	2,123	2,912	3,253	37
Hired farm labor	farms, 2002	250	42	167	48	105	204	150	4
	1997	175	49	244	60	118	222	149	10
	\$1,000, 2002	2,034	838	8,245	5,624	2,485	6,746	3,853	74
1997	1,811	572	6,882	5,580	1,872	4,927	2,320	297	
Contract labor	farms, 2002	19	25	73	14	38	33	32	1
	1997	26	6	36	35	9	26	67	-
	\$1,000, 2002	99	108	190	168	(D)	242	115	(D)
Customwork and custom hauling	farms, 1997	87	11	268	57	(D)	188	255	-
	farms, 2002	190	35	116	81	67	141	196	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	farms, 2002	1,120	69	214	213	155	879	1,547	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	farms, 2002	149	52	115	46	127	156	145	1
Cash rent for land, buildings, and grazing fees ²	1997	235	52	179	92	177	225	164	-
	\$1,000, 2002	920	197	643	254	1,253	1,854	846	(D)
	1997	1,128	131	922	433	1,783	1,520	1,147	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	39	13	59	11	31	91	59	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	89	63	297	217	(D)	576	202	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Interest expense	farms, 2002	369	42	136	101	101	264	321	1
	1997	311	42	156	121	173	306	297	6
	\$1,000, 2002	3,354	357	1,132	969	1,148	2,994	2,570	(D)
1997	1,968	286	1,184	779	1,741	3,225	2,408	61	
Secured by real estate	farms, 2002	287	28	91	62	51	212	220	1
	1997	215	36	82	108	121	253	227	4
	\$1,000, 2002	2,228	227	946	763	983	2,122	1,747	(D)
Not secured by real estate	farms, 1997	1,347	228	917	525	1,195	2,635	1,746	(D)
	farms, 2002	240	23	62	66	62	113	164	1
	1997	186	18	95	51	84	134	173	3
\$1,000, 2002	farms, 2002	1,126	131	186	205	166	873	822	(D)
	1997	622	58	267	254	546	590	662	(D)
	farms, 2002	717	288	636	290	445	640	698	8
Property taxes paid	1997	726	242	622	350	484	749	777	10
	\$1,000, 2002	1,778	1,240	2,706	587	1,976	2,318	2,412	10
	1997	1,433	777	2,435	605	1,783	1,368	2,046	64
All other production expenses (see text)	farms, 2002	546	127	333	170	301	400	464	6
	1997	758	218	542	305	519	744	762	10
	\$1,000, 2002	3,915	704	4,119	2,109	2,232	4,808	4,999	5
1997	3,297	695	4,368	2,224	2,727	4,690	4,152	88	
Depreciation expenses claimed (see text)	farms, 2002	284	57	208	99	218	269	288	4
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	3,723	1,069	2,761	1,004	3,340	6,064	4,741	16
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
Total farm production expenses	farms, 2002	51	345	840	783	1,201	171	1,114	974
	1997	61	374	803	900	1,223	158	849	983
	\$1,000, 2002	1,715	17,997	55,786	68,757	58,753	4,658	41,188	38,983
Average per farm	farms, 2002	33,636	52,165	66,412	87,812	48,920	27,242	36,973	40,024
	1997	22,716	42,407	79,265	70,912	42,627	42,332	38,142	34,175
	dollars, 2002								
Fertilizer, lime, and soil conditioners purchased ¹	farms, 2002	17	138	448	542	731	91	441	520
	1997	32	149	579	624	766	94	371	475
	\$1,000, 2002	(D)	657	1,836	1,558	2,850	153	890	898
Chemicals purchased	farms, 2002	48	522	2,320	1,480	2,974	244	707	1,016
	1997	22	93	384	467	617	62	286	267
	\$1,000, 2002	21	119	538	573	554	63	283	323
Seeds, plants, vines, and trees	farms, 2002	38	345	1,595	1,157	1,333	59	318	375
	1997	33	277	2,173	1,009	1,330	87	274	412
	\$1,000, 2002	15	141	471	587	616	51	303	390
Livestock and poultry purchased	farms, 2002	21	157	586	560	675	80	310	498
	1997	125	630	2,255	1,523	1,461	91	466	516
	\$1,000, 2002	43	341	2,048	1,047	2,529	120	297	616
Breeding livestock purchased (see text)	farms, 2002	9	79	183	329	380	56	368	196
	1997	13	145	149	458	383	73	234	317
	\$1,000, 2002	(D)	275	4,011	10,587	3,004	217	7,278	3,470
Other livestock and poultry purchased	farms, 2002	38	876	8,001	8,687	3,317	553	4,859	3,250
	1997	7	44	82	126	154	37	239	142
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	2	57	219	1,932	1,054	204	5,168	400
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	3	50	122	247	261	26	191	130
Gasoline, fuels, and oils	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	(D)	218	3,792	8,655	1,950	13	2,110	3,069
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Utilities (see text)	farms, 2002	27	178	364	486	774	97	782	578
	1997	24	217	276	589	801	100	617	636
	\$1,000, 2002	143	3,505	17,760	28,096	15,099	1,171	10,643	11,740
Supplies, repairs, and maintenance	farms, 2002	108	5,041	24,321	31,104	14,294	2,148	11,031	10,672
	1997	46	341	838	773	1,136	171	1,046	949
	\$1,000, 2002	58	332	756	856	1,112	155	786	936
Hired farm labor	farms, 2002	71	939	1,983	2,289	2,512	273	1,609	1,585
	1997	72	698	2,535	1,783	2,546	310	1,395	1,702
	\$1,000, 2002	25	208	547	531	853	95	678	612
Contract labor	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	101	829	1,683	2,041	2,013	195	1,664	1,691
Customwork and custom hauling	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	39	312	764	748	1,136	167	965	894
Cash rent for land, buildings, and grazing fees ²	farms, 2002	49	280	670	792	1,016	141	723	804
	1997	105	2,931	6,420	5,705	7,109	690	4,548	4,268
	\$1,000, 2002	130	1,122	3,890	3,063	4,127	551	2,567	2,702
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	10	73	173	242	297	44	243	204
	1997	18	91	211	263	389	57	264	290
	\$1,000, 2002	476	1,897	6,498	2,835	4,955	238	2,596	2,253
Interest expense	farms, 2002	388	1,856	6,336	3,554	5,140	423	1,756	1,904
	1997	-	12	28	97	84	10	40	30
	\$1,000, 2002	5	26	43	69	107	7	34	71
Secured by real estate	farms, 2002	(D)	74	230	315	398	21	93	45
	1997	(D)	47	587	490	307	58	116	228
	\$1,000, 2002	2	77	116	243	283	25	163	164
Not secured by real estate	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	(D)	741	587	1,000	1,557	70	1,092	812
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Property taxes paid	farms, 2002	2	52	164	161	279	34	136	207
	1997	7	62	284	302	401	38	210	233
	\$1,000, 2002	(D)	223	1,299	1,082	1,311	160	367	1,297
All other production expenses (see text)	farms, 2002	(D)	339	1,165	1,063	1,414	52	387	532
	1997	-	33	62	85	177	8	47	66
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed (see text)	farms, 2002	-	312	175	403	393	15	90	312
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	14	109	237	323	466	53	292	305
Secured by real estate	farms, 2002	22	113	250	318	434	71	315	374
	1997	51	1,066	1,858	3,149	5,092	303	2,271	2,316
	\$1,000, 2002	71	1,045	2,418	2,329	2,961	542	1,726	2,471
Not secured by real estate	farms, 2002	13	94	190	221	281	37	236	248
	1997	13	101	209	227	302	56	286	318
	\$1,000, 2002	(D)	842	1,431	2,297	3,592	201	1,944	1,851
Property taxes paid	farms, 2002	52	738	1,517	1,794	2,007	483	1,342	1,727
	1997	5	38	82	197	333	28	159	168
	\$1,000, 2002	14	59	121	170	260	28	96	212
All other production expenses (see text)	farms, 2002	(D)	224	427	852	1,501	101	327	465
	1997	19	307	902	535	954	59	384	744
	\$1,000, 2002	49	325	756	686	1,089	157	995	889
Depreciation expenses claimed (see text)	farms, 2002	60	356	662	791	1,134	155	792	946
	1997	167	1,295	2,193	2,495	3,136	379	2,778	2,697
	\$1,000, 2002	158	754	1,684	1,548	2,221	370	1,684	1,917
All other production expenses (see text)	farms, 2002	36	181	517	525	788	81	648	531
	1997	52	348	707	818	1,082	134	752	858
	\$1,000, 2002	145	2,276	5,401	4,523	6,530	624	4,485	4,708
Depreciation expenses claimed (see text)	farms, 2002	201	2,414	4,400	5,021	6,589	948	4,213	4,697
	1997	14	131	295	336	500	44	328	400
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed (see text)	farms, 2002	91	3,220	5,444	12,416	7,859	567	3,524	3,368
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002								

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
Total farm production expenses	farms, 2002	519	473	500	2,506	661	1,352	360	2,549
	1997	659	514	562	1,747	705	1,403	382	2,367
	\$1,000, 2002	45,685	6,814	14,882	33,093	16,916	34,860	10,951	131,385
	1997	38,974	6,650	14,190	25,304	20,573	30,515	18,880	123,274
Average per farm	dollars, 2002	88,026	14,406	29,764	13,205	25,591	25,784	30,419	51,544
	1997	59,142	12,938	25,250	14,485	29,181	21,750	49,424	52,080
	Fertilizer, lime, and soil conditioners purchased ¹								
	farms, 2002	386	190	200	852	392	812	179	1,253
1997	474	328	270	647	309	891	194	1,566	
\$1,000, 2002	1,143	428	434	1,066	543	1,468	556	6,034	
1997	1,272	430	470	735	599	1,521	463	7,159	
Chemicals purchased	farms, 2002	334	114	103	460	266	484	142	1,148
	1997	469	220	153	508	264	642	188	1,372
	\$1,000, 2002	1,137	178	132	354	108	596	181	4,173
	1997	988	167	230	353	213	762	248	5,604
Seeds, plants, vines, and trees	farms, 2002	351	202	146	764	320	709	148	1,245
	1997	467	259	190	517	256	824	164	1,472
	\$1,000, 2002	1,167	372	298	936	233	2,098	422	6,605
	1997	1,071	197	221	1,014	254	1,738	462	5,127
Livestock and poultry purchased	farms, 2002	196	87	175	582	95	383	78	713
	1997	310	188	205	558	132	409	106	849
	\$1,000, 2002	8,216	165	336	698	445	1,931	392	13,308
	1997	5,352	483	1,636	1,802	1,139	2,288	2,246	12,303
Breeding livestock purchased (see text)	farms, 2002	104	35	84	349	59	181	43	307
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	782	145	159	307	190	502	218	979
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	132	71	130	321	37	243	49	488
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	7,434	21	178	392	255	1,429	174	12,329
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	280	274	311	1,612	391	873	154	1,365
	1997	388	371	319	1,063	424	836	199	1,318
	\$1,000, 2002	16,009	1,244	4,348	4,404	4,627	5,743	2,607	37,581
	1997	16,643	1,477	4,159	4,273	6,935	3,709	3,816	34,729
Gasoline, fuels, and oils	farms, 2002	511	465	488	2,416	637	1,261	360	2,287
	1997	581	464	471	1,584	679	1,325	374	2,188
	\$1,000, 2002	1,145	738	737	2,200	1,296	1,955	680	4,829
	1997	1,271	386	621	2,025	1,000	1,868	584	5,217
Utilities (see text)	farms, 2002	352	198	254	1,228	523	848	217	1,195
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	1,414	288	659	3,100	961	1,110	459	3,483
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	501	430	455	2,239	597	1,305	340	2,229
	1997	563	422	477	1,519	601	1,181	277	2,061
	\$1,000, 2002	4,260	955	2,484	5,389	2,919	4,610	1,530	12,764
	1997	2,631	802	1,307	3,613	1,906	3,205	1,473	8,841
Hired farm labor	farms, 2002	112	75	66	282	128	192	71	404
	1997	165	81	67	206	204	186	123	646
	\$1,000, 2002	2,155	461	583	2,956	1,099	4,231	797	12,443
	1997	1,098	176	830	2,327	930	4,715	2,485	9,726
Contract labor	farms, 2002	12	-	42	128	35	52	40	134
	1997	37	30	18	108	11	71	22	123
	\$1,000, 2002	99	-	296	488	29	111	33	620
	1997	35	32	46	344	16	71	(D)	856
Customwork and custom hauling	farms, 2002	217	49	80	212	99	196	46	403
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	791	208	235	347	347	594	170	1,728
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²	farms, 2002	117	33	35	168	90	154	46	453
	1997	226	73	59	180	161	276	88	739
	\$1,000, 2002	864	(D)	694	472	277	604	235	5,581
	1997	1,032	29	124	302	546	625	383	6,252
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	19	2	42	65	9	32	36	145
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	190	(D)	130	84	69	102	60	1,106
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	233	93	117	525	116	406	86	541
	1997	255	127	173	365	264	248	120	835
	\$1,000, 2002	2,918	302	656	3,180	455	2,665	571	6,466
	1997	2,025	569	984	1,577	1,592	1,344	843	6,533
Secured by real estate	farms, 2002	225	83	80	457	77	358	73	447
	1997	133	104	138	299	205	160	82	641
	\$1,000, 2002	2,628	243	501	2,634	337	2,380	428	5,322
	1997	1,311	337	726	1,278	1,145	965	726	4,661
Not secured by real estate	farms, 2002	89	35	74	202	59	99	54	162
	1997	161	62	78	115	119	130	74	370
	\$1,000, 2002	290	59	156	546	118	285	143	1,144
	1997	714	232	258	299	447	378	116	1,872
Property taxes paid	farms, 2002	475	401	470	2,275	617	1,205	333	2,204
	1997	576	493	541	1,602	647	1,306	359	2,141
	\$1,000, 2002	1,146	865	1,066	4,464	1,630	3,337	1,062	6,190
	1997	1,328	728	893	2,902	1,623	3,029	1,188	6,008
All other production expenses (see text)	farms, 2002	313	238	333	1,226	502	786	186	1,375
	1997	600	346	470	1,494	656	1,178	284	2,143
	\$1,000, 2002	3,033	548	1,794	3,031	1,878	3,702	1,196	8,475
	1997	2,837	908	2,155	3,079	2,890	4,381	2,869	10,866
Depreciation expenses claimed (see text)	farms, 2002	215	109	196	564	158	614	130	757
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	4,218	1,013	2,939	4,067	1,411	4,378	1,076	11,806
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹ Data for 1997 do not include lime and manure.

² Data for 1997 do not include grazing fees.

Table 4. Net Cash Farm Income of the Operations and Operators: 2002

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
Net cash farm income of operations (see text)	\$1,000	863,628	16,998	-833	5,150	-289	12,260
Average per farm	dollars	14,853	13,501	-1,787	6,931	-448	11,156
Farms with net gains ¹	number	23,619	409	140	241	210	462
Average per farm	dollars	53,644	69,863	17,747	37,036	17,696	42,930
Farms with net losses	number	34,525	850	326	502	436	637
Average per farm	dollars	11,684	13,618	10,176	7,522	9,187	11,889
Net cash farm income of operators (see text)	\$1,000	753,646	11,596	-918	4,881	279	12,083
Average per farm	dollars	12,962	9,211	-1,970	6,570	432	10,994
Farm operators reporting net gains	farms	23,992	408	140	255	210	461
Average per farm	dollars	48,438	58,021	17,645	34,182	20,402	43,041
Farm operators reporting net losses	farms	34,152	851	326	488	436	638
Average per farm	dollars	11,960	14,190	10,394	7,859	9,187	12,161

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
Net cash farm income of operations (see text)	\$1,000	12,232	19,652	10,127	1,273	2,689	78
Average per farm	dollars	24,175	13,189	11,055	1,085	4,255	2,234
Farms with net gains ¹	number	277	597	345	412	207	18
Average per farm	dollars	58,314	46,815	52,898	30,881	28,717	9,387
Farms with net losses	number	229	893	571	761	425	17
Average per farm	dollars	17,121	9,291	14,226	15,046	7,660	5,340
Net cash farm income of operators (see text)	\$1,000	12,066	20,526	10,068	1,035	2,851	79
Average per farm	dollars	23,846	13,776	10,991	882	4,511	2,248
Farm operators reporting net gains	farms	285	608	368	412	244	18
Average per farm	dollars	57,706	47,682	49,362	30,303	24,611	9,500
Farm operators reporting net losses	farms	221	882	548	761	388	17
Average per farm	dollars	19,819	9,598	14,777	15,046	8,130	5,430

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
Net cash farm income of operations (see text)	\$1,000	10,171	84,194	1,820	3,156	6,153	462
Average per farm	dollars	8,378	43,851	3,069	6,728	14,581	523
Farms with net gains ¹	number	447	729	155	237	172	330
Average per farm	dollars	41,317	136,454	32,497	20,279	47,284	23,539
Farms with net losses	number	767	1,191	438	232	250	553
Average per farm	dollars	10,819	12,830	7,344	7,114	7,919	13,212
Net cash farm income of operators (see text)	\$1,000	9,987	83,188	1,952	3,172	6,229	317
Average per farm	dollars	8,226	43,327	3,292	6,762	14,761	360
Farm operators reporting net gains	farms	459	727	155	237	175	361
Average per farm	dollars	39,847	135,273	32,629	20,299	46,818	20,898
Farm operators reporting net losses	farms	755	1,193	438	232	247	522
Average per farm	dollars	10,998	12,704	7,089	7,066	7,951	13,844

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
Net cash farm income of operations (see text)	\$1,000	26,418	7,071	1,977	-209	20,599	3,737
Average per farm	dollars	23,483	8,348	25,347	-927	16,080	3,821
Farms with net gains ¹	number	567	332	38	69	583	292
Average per farm	dollars	58,271	41,628	63,747	23,199	42,872	27,696
Farms with net losses	number	558	515	40	157	698	686
Average per farm	dollars	11,866	13,106	11,132	11,530	6,297	6,342
Net cash farm income of operators (see text)	\$1,000	25,220	4,385	2,001	-196	20,773	3,828
Average per farm	dollars	22,418	5,177	25,658	-866	16,216	3,914
Farm operators reporting net gains	farms	567	329	42	76	609	292
Average per farm	dollars	56,297	34,302	58,033	21,139	41,275	28,037
Farm operators reporting net losses	farms	558	518	36	150	672	686
Average per farm	dollars	12,007	13,322	12,112	12,015	6,493	6,354

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
Net cash farm income of operations (see text)	\$1,000	53,993	2,204	-2,518	5,849	12,199	345	3,706
Average per farm	dollars	38,104	3,907	-2,865	6,889	13,465	625	33,554
Farms with net gains ¹	number	765	154	197	327	433	193	342
Average per farm	dollars	81,708	53,567	14,949	37,294	38,153	16,970	75,691
Farms with net losses	number	652	410	682	522	473	359	301
Average per farm	dollars	13,057	14,745	8,010	12,159	9,137	8,163	14,323
Net cash farm income of operators (see text)	\$1,000	49,141	2,064	-2,453	5,775	12,171	345	14,264
Average per farm	dollars	34,679	3,660	-2,790	6,802	13,433	624	22,184
Farm operators reporting net gains	farms	829	155	216	328	433	206	340
Average per farm	dollars	69,779	51,504	13,676	36,890	38,111	15,855	54,799
Farm operators reporting net losses	farms	588	409	663	521	473	346	303
Average per farm	dollars	14,807	14,471	8,155	12,140	9,158	8,444	14,413

See footnote(s) at end of table.

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Table 4. Net Cash Farm Income of the Operations and Operators: 2002 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
Net cash farm income of operations (see text)	\$1,000							
Average per farm	dollars							
Farms with net gains ¹	number							
Average per farm	dollars							
Farms with net losses	number							
Average per farm	dollars							
Net cash farm income of operators (see text)	\$1,000							
Average per farm	dollars							
Farm operators reporting net gains	farms							
Average per farm	dollars							
Farm operators reporting net losses	farms							
Average per farm	dollars							
Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
Net cash farm income of operations (see text)	\$1,000							
Average per farm	dollars							
Farms with net gains ¹	number							
Average per farm	dollars							
Farms with net losses	number							
Average per farm	dollars							
Net cash farm income of operators (see text)	\$1,000							
Average per farm	dollars							
Farm operators reporting net gains	farms							
Average per farm	dollars							
Farm operators reporting net losses	farms							
Average per farm	dollars							
Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
Net cash farm income of operations (see text)	\$1,000							
Average per farm	dollars							
Farms with net gains ¹	number							
Average per farm	dollars							
Farms with net losses	number							
Average per farm	dollars							
Net cash farm income of operators (see text)	\$1,000							
Average per farm	dollars							
Farm operators reporting net gains	farms							
Average per farm	dollars							
Farm operators reporting net losses	farms							
Average per farm	dollars							
Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
Net cash farm income of operations (see text)	\$1,000							
Average per farm	dollars							
Farms with net gains ¹	number							
Average per farm	dollars							
Farms with net losses	number							
Average per farm	dollars							
Net cash farm income of operators (see text)	\$1,000							
Average per farm	dollars							
Farm operators reporting net gains	farms							
Average per farm	dollars							
Farm operators reporting net losses	farms							
Average per farm	dollars							

¹ Farms with total production expenses equal to total of market value of agricultural products sold, government payments, and farm-related income are included as farms with gains.

Table 5. Government Payments and Commodity Credit Corporation Loans: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
GOVERNMENT PAYMENTS							
Total received	11,991	286	33	154	98	271	409
..... farms, 2002	11,469	305	50	178	125	238	325
..... 1997	\$1,000, 2002	85,794	2,595	62	659	345	2,632
..... 1997	32,382	863	124	346	156	780	3,805
Average per farm	7,155	9,074	1,883	4,279	3,517	9,713	9,304
..... dollars, 2002	2,823	2,830	2,490	1,945	1,246	3,279	3,224
..... 1997							
Amount from Conservation Reserve and Wetlands Reserve Programs	3,614	49	12	38	24	91	104
..... farms, 2002	2,489	28	8	43	31	35	57
..... 1997	\$1,000, 2002	8,448	94	25	59	31	177
..... 1997	6,922	72	20	67	60	90	301
Average per farm	2,338	1,918	2,083	1,564	1,275	1,947	2,891
..... dollars, 2002	2,781	2,568	2,534	1,549	1,926	2,563	1,514
..... 1997	9,172	250	21	130	77	195	342
Amount from other federal farm programs	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... farms, 2002	\$1,000, 2002	77,346	2,501	37	600	314	2,455
..... 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm	8,433	10,005	1,768	4,612	4,078	12,589	10,247
..... dollars, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... 1997							
COMMODITY CREDIT CORPORATION LOANS							
Total	1,054	21	-	12	4	13	43
..... farms, 2002	651	7	3	8	3	8	28
..... 1997	\$1,000, 2002	10,541	83	-	77	11	144
..... 1997	11,146	(D)	(D)	40	(D)	23	199
							310

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
GOVERNMENT PAYMENTS							
Total received	141	458	114	247	168	2	53
..... farms, 2002	171	364	115	246	208	13	78
..... 1997	\$1,000, 2002	1,987	3,607	773	789	819	(D)
..... 1997	522	978	478	397	401	401	(D)
Average per farm	14,094	7,876	6,784	3,194	4,878	(D)	1,978
..... dollars, 2002	3,052	2,687	4,159	1,613	1,926	(D)	1,295
..... 1997							
Amount from Conservation Reserve and Wetlands Reserve Programs	26	141	26	39	47	-	12
..... farms, 2002	15	117	16	14	50	-	10
..... 1997	\$1,000, 2002	73	360	71	24	75	27
..... 1997	50	330	42	18	137	-	18
Average per farm	2,818	2,556	2,743	623	1,604	-	2,263
..... dollars, 2002	3,335	2,821	2,630	1,271	2,748	-	1,814
..... 1997	119	354	92	218	137	2	43
Amount from other federal farm programs	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... farms, 2002	\$1,000, 2002	1,914	3,247	702	765	744	(D)
..... 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm	16,084	9,172	7,631	3,507	5,431	(D)	1,806
..... dollars, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... 1997							
COMMODITY CREDIT CORPORATION LOANS							
Total	10	14	19	19	16	1	2
..... farms, 2002	11	16	10	27	9	-	3
..... 1997	\$1,000, 2002	34	42	126	156	62	(D)
..... 1997	116	147	231	141	86	-	(D)

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
GOVERNMENT PAYMENTS							
Total received	222	244	156	97	86	391	257
..... farms, 2002	216	204	179	113	101	376	241
..... 1997	\$1,000, 2002	1,654	2,191	749	389	595	1,616
..... 1997	635	883	467	214	353	1,249	513
Average per farm	7,451	8,981	4,804	4,007	6,922	4,133	7,082
..... dollars, 2002	2,938	4,327	2,611	1,892	3,494	3,322	2,127
..... 1997							
Amount from Conservation Reserve and Wetlands Reserve Programs	51	96	36	31	20	248	54
..... farms, 2002	20	41	27	36	25	154	36
..... 1997	\$1,000, 2002	174	177	97	40	30	671
..... 1997	51	82	115	77	51	516	60
Average per farm	3,414	1,843	2,703	1,275	1,479	2,707	1,184
..... dollars, 2002	2,565	2,000	4,272	2,138	2,034	3,349	1,660
..... 1997	183	160	128	76	68	179	219
Amount from other federal farm programs	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... farms, 2002	\$1,000, 2002	1,480	2,014	652	349	566	945
..... 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm	8,088	12,590	5,095	4,595	8,319	5,277	8,019
..... dollars, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... 1997							
COMMODITY CREDIT CORPORATION LOANS							
Total	23	17	14	4	4	38	27
..... farms, 2002	17	20	5	3	5	30	12
..... 1997	\$1,000, 2002	198	271	86	1	85	441
..... 1997	172	252	60	8	152	532	211

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Table 5. Government Payments and Commodity Credit Corporation Loans: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest	
GOVERNMENT PAYMENTS								
Total received	297	211	4	21	251	114	8	
1997	318	203	5	24	253	140	13	
\$1,000, 2002	2,460	948	(D)	51	1,488	738	(D)	
1997	1,021	723	25	27	674	302	16	
Average per farm	8,283	4,493	(D)	2,446	5,927	6,475	(D)	
1997	3,210	3,562	4,962	1,131	2,665	2,159	1,210	
Amount from Conservation Reserve and Wetlands Reserve Programs	76	87	3	3	60	19	-	
1997	26	70	2	-	51	31	-	
\$1,000, 2002	222	250	(D)	(D)	104	32	-	
1997	94	339	(D)	-	108	93	-	
Average per farm	2,927	2,871	(D)	(D)	1,727	1,691	-	
1997	3,629	4,838	(D)	-	2,118	2,993	-	
Amount from other federal farm programs	242	133	1	20	203	98	8	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
\$1,000, 2002	2,237	698	(D)	(D)	1,384	706	(D)	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Average per farm	9,246	5,250	(D)	(D)	6,818	7,204	(D)	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
COMMODITY CREDIT CORPORATION LOANS								
Total	38	28	-	3	22	9	-	
1997	18	17	-	-	12	6	-	
\$1,000, 2002	208	478	-	4	349	113	-	
1997	460	586	-	-	204	(D)	-	
Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
GOVERNMENT PAYMENTS								
Total received	414	203	58	206	170	88	242	40
1997	343	208	92	189	196	72	276	51
\$1,000, 2002	6,098	1,184	148	1,593	1,052	468	1,482	164
1997	1,309	542	91	509	463	114	686	91
Average per farm	14,729	5,832	2,558	7,731	6,188	5,314	6,122	4,099
1997	3,816	2,606	992	2,691	2,364	1,579	2,486	1,776
Amount from Conservation Reserve and Wetlands Reserve Programs	85	82	14	54	38	24	76	11
1997	58	48	10	38	26	16	83	12
\$1,000, 2002	185	155	15	93	73	19	172	17
1997	155	73	18	87	74	35	257	14
Average per farm	2,181	1,891	1,075	1,729	1,933	808	2,262	1,545
1997	2,666	1,528	1,842	2,279	2,837	2,158	3,096	1,166
Amount from other federal farm programs	360	145	47	163	145	73	189	29
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	5,912	1,029	133	1,499	979	448	1,310	147
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm	16,423	7,095	2,837	9,198	6,749	6,140	6,930	5,068
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS								
Total	43	19	3	17	22	2	20	2
1997	17	7	5	6	7	1	17	-
\$1,000, 2002	238	34	2	35	382	(D)	83	(D)
1997	119	23	(D)	76	130	(D)	65	-
Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
GOVERNMENT PAYMENTS								
Total received	605	132	222	127	106	294	47	304
1997	325	127	124	139	144	317	60	314
\$1,000, 2002	6,846	817	2,921	1,294	403	1,370	106	1,753
1997	1,145	327	436	599	400	999	109	710
Average per farm	11,316	6,191	13,159	10,186	3,805	4,660	2,250	5,765
1997	3,524	2,573	3,513	4,309	2,781	3,153	1,823	2,261
Amount from Conservation Reserve and Wetlands Reserve Programs	139	10	32	36	50	120	16	65
1997	28	13	12	12	45	155	13	42
\$1,000, 2002	274	15	63	40	102	199	23	106
1997	43	22	24	35	112	439	25	71
Average per farm	1,971	1,519	1,975	1,121	2,045	1,655	1,456	1,631
1997	1,544	1,710	1,995	2,900	2,481	2,831	1,930	1,683
Amount from other federal farm programs	493	124	199	94	61	194	36	261
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	6,573	802	2,858	1,253	301	1,171	82	1,647
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm	13,332	6,468	14,362	13,333	4,935	6,039	2,291	6,309
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS								
Total	59	24	19	20	10	25	3	32
1997	29	12	8	17	4	15	-	20
\$1,000, 2002	212	266	126	585	18	249	7	259
1997	401	85	46	905	49	67	-	398

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Table 5. Government Payments and Commodity Credit Corporation Loans: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
GOVERNMENT PAYMENTS								
Total received farms, 2002	172	45	90	119	116	271	259	-
1997	167	35	121	125	132	286	304	2
\$1,000, 2002	1,748	136	443	549	1,136	1,751	1,886	-
1997	441	135	218	412	737	1,216	985	(D)
Average per farm dollars, 2002	10,163	3,030	4,927	4,612	9,792	6,463	7,280	-
1997	2,639	3,843	1,804	3,300	5,582	4,252	3,240	(D)
Amount from Conservation Reserve and Wetlands Reserve Programs farms, 2002	25	23	29	73	20	131	88	-
1997	18	10	20	59	25	110	87	-
\$1,000, 2002	68	32	57	232	76	407	432	-
1997	52	34	34	192	59	428	271	-
Average per farm dollars, 2002	2,731	1,402	1,952	3,185	3,790	3,108	4,904	-
1997	2,864	3,436	1,694	3,261	2,342	3,894	3,111	-
Amount from other federal farm programs farms, 2002	160	22	67	56	100	166	199	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,680	104	387	316	1,060	1,344	1,454	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm dollars, 2002	10,498	4,731	5,774	5,649	10,601	8,098	7,307	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS								
Total farms, 2002	16	5	14	16	20	29	32	-
1997	7	7	10	7	20	32	17	-
\$1,000, 2002	91	76	29	217	877	1,613	225	-
1997	30	(D)	72	381	786	1,825	244	-
Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
GOVERNMENT PAYMENTS								
Total received farms, 2002	4	74	269	162	341	45	198	208
1997	9	101	251	139	323	28	151	232
\$1,000, 2002	(D)	807	1,356	1,101	2,646	278	1,514	1,570
1997	16	259	781	431	741	80	275	600
Average per farm dollars, 2002	(D)	10,908	5,039	6,799	7,760	6,181	7,644	7,546
1997	1,791	2,564	3,110	3,099	2,293	2,861	1,819	2,587
Amount from Conservation Reserve and Wetlands Reserve Programs farms, 2002	1	18	157	66	141	5	56	61
1997	1	30	55	19	72	3	33	70
\$1,000, 2002	(D)	59	415	185	387	8	110	270
1997	(D)	161	162	49	225	(D)	100	275
Average per farm dollars, 2002	(D)	3,305	2,644	2,800	2,743	1,627	1,962	4,426
1997	(D)	5,351	2,953	2,578	3,128	(D)	3,020	3,922
Amount from other federal farm programs farms, 2002	4	58	150	108	233	41	154	164
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	748	940	917	2,259	270	1,404	1,300
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm dollars, 2002	(D)	12,892	6,270	8,487	9,696	6,586	9,115	7,924
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS								
Total farms, 2002	-	3	25	14	21	7	1	16
1997	-	3	31	9	9	5	3	8
\$1,000, 2002	-	10	229	28	80	11	(D)	57
1997	-	(D)	362	105	46	(D)	(D)	82
Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
GOVERNMENT PAYMENTS								
Total received farms, 2002	154	75	85	342	108	260	94	449
1997	135	82	75	273	67	282	103	267
\$1,000, 2002	954	250	624	872	913	1,169	404	3,070
1997	358	113	172	362	102	788	195	1,121
Average per farm dollars, 2002	6,193	3,337	7,336	2,551	8,458	4,497	4,299	6,837
1997	2,654	1,373	2,289	1,325	1,517	2,793	1,892	4,197
Amount from Conservation Reserve and Wetlands Reserve Programs farms, 2002	66	17	33	89	14	80	23	153
1997	34	12	28	64	1	62	26	96
\$1,000, 2002	159	28	79	145	14	162	40	344
1997	89	39	64	154	(D)	177	59	226
Average per farm dollars, 2002	2,410	1,630	2,395	1,626	981	2,028	1,731	2,250
1997	2,624	3,234	2,275	2,405	(D)	2,850	2,282	2,358
Amount from other federal farm programs farms, 2002	99	67	60	271	95	196	72	319
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	795	223	545	728	900	1,007	364	2,726
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm dollars, 2002	8,026	3,321	9,076	2,685	9,471	5,138	5,060	8,544
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS								
Total farms, 2002	18	9	5	11	2	27	2	40
1997	9	3	-	6	-	12	1	15
\$1,000, 2002	175	4	5	13	(D)	302	(D)	525
1997	249	15	-	3	-	213	(D)	418

Table 6. Income From Farm-Related Sources: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
Total income from farm-related sources, gross before taxes and expenses (see text) ¹ farms, 2002	16,667	435	74	140	110	322	621
1997	13,884	421	78	103	60	373	600
\$1,000, 2002	127,728	6,243	631	1,037	671	1,926	5,150
1997	62,495	2,583	421	428	170	1,100	1,915
Average per farm dollars, 2002	7,664	14,352	8,528	7,407	6,102	5,981	8,294
1997	4,501	6,135	5,393	4,160	2,830	2,950	3,191
Customwork and other agricultural services farms, 2002	3,718	94	17	26	18	65	170
1997	4,315	139	22	38	31	70	224
\$1,000, 2002	25,815	1,194	(D)	(D)	77	346	1,313
1997	26,188	1,149	(D)	160	43	226	946
Gross cash rent or share payments (see text) farms, 2002	4,011	127	9	19	18	63	158
1997	4,462	116	46	11	22	109	228
\$1,000, 2002	13,134	379	8	13	69	171	576
1997	12,283	220	333	1	64	127	606
Sales of forest products, excluding Christmas trees and maple products farms, 2002	2,091	22	6	43	23	60	39
1997	2,190	82	9	33	11	79	43
\$1,000, 2002	17,084	234	27	403	136	520	272
1997	13,766	789	44	188	(D)	516	224
Recreational services (see text) farms, 2002	303	3	1	1	1	6	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	2,209	(Z)	(D)	(D)	(D)	26	4
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text) farms, 2002	5,579	178	6	26	23	143	226
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	12,297	877	2	(D)	(D)	226	327
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text) farms, 2002	7,049	173	43	64	48	125	285
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	57,189	3,561	527	166	383	638	2,658
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
Total income from farm-related sources, gross before taxes and expenses (see text) ¹ farms, 2002	186	484	242	272	174	11	40
1997	147	515	195	222	143	7	31
\$1,000, 2002	2,284	2,869	3,005	2,029	985	(D)	132
1997	835	1,661	970	808	354	(D)	71
Average per farm dollars, 2002	12,281	5,928	12,419	7,461	5,663	(D)	3,308
1997	5,678	3,225	4,977	3,640	2,474	(D)	2,299
Customwork and other agricultural services farms, 2002	35	75	64	47	33	4	4
1997	46	81	91	68	33	1	10
\$1,000, 2002	482	582	316	110	165	1	(D)
1997	218	506	514	444	125	(D)	20
Gross cash rent or share payments (see text) farms, 2002	44	77	52	48	38	5	12
1997	62	70	88	109	68	2	17
\$1,000, 2002	270	377	63	82	52	1	14
1997	347	230	250	122	29	(D)	(D)
Sales of forest products, excluding Christmas trees and maple products farms, 2002	23	94	18	52	47	1	4
1997	5	91	13	63	31	4	6
\$1,000, 2002	223	698	51	394	433	(D)	(D)
1997	56	503	115	233	166	(D)	20
Recreational services (see text) farms, 2002	5	10	7	2	-	-	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	46	14	95	(D)	-	-	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text) farms, 2002	77	225	35	60	23	1	11
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	329	399	111	(D)	44	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text) farms, 2002	85	212	137	147	89	1	17
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	934	798	2,370	1,432	292	(D)	53
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 6. Income From Farm-Related Sources: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
Total income from farm-related sources, gross before taxes and expenses (see text) ¹ farms, 2002	331	655	140	90	117	248	383
1997	248	469	79	96	75	186	282
\$1,000, 2002	2,475	10,311	1,445	445	1,060	1,556	2,025
1997	1,526	4,517	336	395	334	406	684
Average per farm dollars, 2002	7,476	15,742	10,320	4,945	9,061	6,274	5,288
1997	6,155	9,631	4,258	4,110	4,457	2,180	2,427
Customwork and other agricultural services farms, 2002	52	122	21	26	27	50	56
1997	78	192	18	39	9	32	112
\$1,000, 2002	338	1,512	64	(D)	332	485	457
1997	514	1,589	18	68	93	136	178
Gross cash rent or share payments (see text) farms, 2002	97	194	31	7	30	71	81
1997	86	189	29	45	10	64	61
\$1,000, 2002	248	1,185	(D)	15	133	199	107
1997	200	593	8	41	70	86	51
Sales of forest products, excluding Christmas trees and maple products farms, 2002	27	23	39	29	12	24	105
1997	21	24	24	22	8	40	78
\$1,000, 2002	321	75	366	109	(D)	153	605
1997	293	(D)	276	228	68	116	375
Recreational services (see text) farms, 2002	12	8	1	2	2	11	11
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	127	10	(D)	(D)	(D)	214	37
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text) farms, 2002	109	165	44	21	40	71	139
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	239	279	(D)	12	208	182	165
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text) farms, 2002	159	333	60	32	49	105	124
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,201	7,249	951	87	278	322	654
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
Total income from farm-related sources, gross before taxes and expenses (see text) ¹ farms, 2002	453	270	24	24	391	142	1
1997	391	173	5	21	377	65	9
\$1,000, 2002	2,536	2,149	320	151	4,096	1,104	(D)
1997	1,546	1,236	(D)	50	1,414	250	74
Average per farm dollars, 2002	5,598	7,959	13,333	6,273	10,476	7,771	(D)
1997	3,954	7,147	(D)	2,370	3,751	3,840	8,273
Customwork and other agricultural services farms, 2002	145	75	1	2	97	28	1
1997	146	69	-	5	116	14	4
\$1,000, 2002	937	453	(D)	(D)	633	147	(D)
1997	750	411	-	(D)	776	143	(D)
Gross cash rent or share payments (see text) farms, 2002	95	95	5	5	69	32	-
1997	74	38	4	10	103	8	1
\$1,000, 2002	436	548	27	(D)	187	71	-
1997	241	532	(D)	(D)	100	1	(D)
Sales of forest products, excluding Christmas trees and maple products farms, 2002	21	6	2	11	49	26	-
1997	49	35	1	6	20	8	3
\$1,000, 2002	87	(D)	(D)	139	343	263	-
1997	145	192	(D)	30	339	87	(D)
Recreational services (see text) farms, 2002	3	3	-	-	4	5	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	9	(D)	-	-	28	3	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text) farms, 2002	262	53	1	8	146	35	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	316	48	(D)	4	2,066	86	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text) farms, 2002	160	116	15	8	158	65	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	752	1,062	286	(D)	839	533	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 6. Income From Farm-Related Sources: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
Total income from farm-related sources, gross before taxes and expenses (see text) ¹ farms, 2002	635	135	110	268	204	111	228	52
1997	601	139	81	199	217	60	250	55
\$1,000, 2002	5,445	855	358	2,130	1,133	361	2,043	217
1997	3,122	370	449	1,346	677	234	1,298	126
Average per farm dollars, 2002	8,576	6,333	3,253	7,948	5,556	3,253	8,961	4,172
1997	5,195	2,661	5,539	6,766	3,118	3,895	5,190	2,295
Customwork and other agricultural services farms, 2002	188	32	15	49	20	22	51	6
1997	164	15	26	31	47	15	91	10
\$1,000, 2002	1,151	144	49	377	(D)	20	430	3
1997	1,009	10	(D)	118	249	110	754	40
Gross cash rent or share payments (see text) farms, 2002	139	29	16	68	53	13	47	8
1997	215	39	18	33	82	14	64	24
\$1,000, 2002	544	(D)	62	164	66	(D)	101	4
1997	851	34	60	266	83	3	154	57
Sales of forest products, excluding Christmas trees and maple products farms, 2002	34	16	24	60	49	36	30	8
1997	36	41	38	52	42	18	41	23
\$1,000, 2002	251	141	163	748	464	262	328	24
1997	142	265	354	563	339	115	293	15
Recreational services (see text) farms, 2002	3	5	5	8	3	2	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	2	(D)	9	108	(D)	(D)	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text) farms, 2002	368	42	14	84	64	18	103	18
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,193	129	3	302	44	7	214	6
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text) farms, 2002	269	61	51	89	94	44	107	30
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	2,305	338	72	431	450	65	970	180
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
Total income from farm-related sources, gross before taxes and expenses (see text) ¹ farms, 2002	2,092	173	441	172	138	319	60	318
1997	1,649	166	315	95	133	224	37	241
\$1,000, 2002	16,823	831	4,341	1,534	638	1,367	426	1,780
1997	10,777	475	1,732	302	165	1,260	262	1,650
Average per farm dollars, 2002	8,042	4,805	9,844	8,919	4,624	4,284	7,092	5,598
1997	6,535	2,860	5,499	3,179	1,242	5,626	7,068	6,848
Customwork and other agricultural services farms, 2002	668	43	156	23	12	58	8	55
1997	721	48	143	35	47	67	2	92
\$1,000, 2002	4,524	110	1,501	(D)	(D)	217	7	311
1997	6,658	325	992	134	53	447	(D)	1,310
Gross cash rent or share payments (see text) farms, 2002	588	50	135	55	32	56	4	79
1997	612	72	109	22	69	20	11	117
\$1,000, 2002	3,402	39	529	106	34	107	5	111
1997	2,786	74	448	58	93	47	21	48
Sales of forest products, excluding Christmas trees and maple products farms, 2002	87	15	20	11	16	47	24	44
1997	126	37	27	-	2	78	19	30
\$1,000, 2002	535	119	72	30	96	290	316	393
1997	409	51	153	-	(D)	729	223	105
Recreational services (see text) farms, 2002	7	4	11	2	4	20	1	11
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	29	189	30	(D)	(D)	51	(D)	82
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text) farms, 2002	790	43	138	39	37	76	17	68
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,084	9	276	74	57	140	(D)	58
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text) farms, 2002	808	62	168	106	69	144	23	125
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	7,249	366	1,933	1,062	299	562	92	825
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 6. Income From Farm-Related Sources: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
Total income from farm-related sources, gross before taxes and expenses (see text) ¹ farms, 2002	276	63	143	96	158	212	233	-
1997	188	25	108	67	150	170	219	-
\$1,000, 2002	2,442	465	1,287	359	1,222	1,248	1,385	-
1997	738	33	378	240	398	703	1,185	-
Average per farm dollars, 2002	8,846	7,380	9,000	3,736	7,735	5,887	5,942	-
1997	3,928	1,323	3,501	3,584	2,652	4,136	5,412	-
Customwork and other agricultural services farms, 2002	46	5	27	16	31	62	53	-
1997	49	7	31	23	39	40	55	-
\$1,000, 2002	248	19	136	43	72	371	513	-
1997	321	13	219	124	137	226	401	-
Gross cash rent or share payments (see text) farms, 2002	59	13	47	23	48	65	55	-
1997	50	4	66	12	57	95	77	-
\$1,000, 2002	131	22	50	64	93	234	255	-
1997	109	(D)	129	29	150	317	119	-
Sales of forest products, excluding Christmas trees and maple products farms, 2002	51	11	11	8	6	28	18	-
1997	36	9	1	6	25	28	42	-
\$1,000, 2002	395	164	9	59	(D)	301	109	-
1997	215	10	(D)	65	105	78	572	-
Recreational services (see text) farms, 2002	-	6	3	-	2	2	6	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	-	39	95	-	(D)	(D)	85	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text) farms, 2002	135	7	25	43	46	58	83	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	314	29	384	62	77	(D)	188	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text) farms, 2002	98	31	57	47	82	83	96	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,353	192	613	131	888	258	234	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
Total income from farm-related sources, gross before taxes and expenses (see text) ¹ farms, 2002	13	125	222	234	378	46	279	289
1997	13	101	171	277	377	28	195	286
\$1,000, 2002	156	1,417	810	925	2,058	128	1,840	1,391
1997	96	746	468	725	1,288	32	1,062	686
Average per farm dollars, 2002	11,997	11,338	3,648	3,955	5,443	2,793	6,595	4,813
1997	7,389	7,390	2,737	2,617	3,416	1,142	5,445	2,398
Customwork and other agricultural services farms, 2002	1	24	47	51	92	8	32	56
1997	1	17	49	75	82	6	64	86
\$1,000, 2002	(D)	421	111	234	473	26	462	231
1997	(D)	88	205	267	178	15	297	257
Gross cash rent or share payments (see text) farms, 2002	-	33	64	78	64	9	45	38
1997	2	20	82	89	89	5	30	41
\$1,000, 2002	-	65	99	130	135	(D)	59	102
1997	(D)	5	195	201	138	(D)	48	39
Sales of forest products, excluding Christmas trees and maple products farms, 2002	4	28	23	26	100	8	74	67
1997	8	31	4	75	97	1	56	51
\$1,000, 2002	119	526	90	127	764	39	684	472
1997	92	594	(D)	187	800	(D)	572	201
Recreational services (see text) farms, 2002	3	11	5	2	7	5	9	16
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	18	45	5	(D)	63	(D)	40	103
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text) farms, 2002	6	51	44	73	137	17	105	135
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	188	67	(D)	157	16	85	176
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text) farms, 2002	2	48	118	83	146	14	110	114
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	172	437	291	465	17	510	307
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 6. Income From Farm-Related Sources: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
Total income from farm-related sources, gross before taxes and expenses (see text) ¹ farms, 2002	202	104	116	370	172	251	90	759
1997	182	53	78	212	185	228	96	642
\$1,000, 2002	1,428	1,011	759	2,140	1,310	1,541	384	5,087
1997	542	57	205	587	619	246	364	2,706
Average per farm dollars, 2002	7,067	9,719	6,547	5,783	7,617	6,141	4,265	6,702
1997	2,978	1,067	2,624	2,769	3,348	1,080	3,791	4,216
Customwork and other agricultural services farms, 2002	58	22	20	49	22	52	8	175
1997	80	20	12	70	19	73	22	153
\$1,000, 2002	532	25	168	124	222	116	(D)	(D)
1997	389	6	22	116	169	91	68	1,245
Gross cash rent or share payments (see text) farms, 2002	48	16	20	49	26	50	15	292
1997	61	10	27	69	33	38	11	303
\$1,000, 2002	142	48	27	(D)	45	85	21	620
1997	113	4	23	109	89	19	8	1,065
Sales of forest products, excluding Christmas trees and maple products farms, 2002	8	32	24	67	52	32	15	71
1997	19	8	10	44	42	61	42	75
\$1,000, 2002	(D)	683	309	491	407	273	57	682
1997	11	40	101	250	288	114	271	189
Recreational services (see text) farms, 2002	4	-	4	2	9	2	2	13
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	-	1	(D)	17	(D)	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text) farms, 2002	90	30	37	76	74	51	33	176
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	142	18	48	108	49	(D)	17	335
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text) farms, 2002	66	45	53	184	85	120	34	273
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	554	237	206	1,318	570	1,022	273	1,892
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹ Data for 1997 are based on a sample of farms.

Table 7. Hired Farm Labor - Workers and Payroll: 2002

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
Hired farm labor farms	13,512	293	107	142	86	196	549
workers	67,672	3,398	410	1,204	261	627	3,864
\$1,000 payroll	443,050	28,055	1,812	16,850	670	4,015	34,766
Farms with-							
1 worker farms	5,270	88	33	73	22	119	197
workers	5,270	88	33	73	(D)	119	197
2 workers farms	2,794	9	23	44	36	5	100
workers	5,588	18	46	88	72	10	200
3 or 4 workers farms	2,389	71	24	4	13	35	119
workers	8,052	239	76	13	52	117	411
5 to 9 workers farms	1,698	43	17	3	14	32	71
workers	10,897	294	100	19	95	197	459
10 workers or more farms	1,361	82	10	18	1	5	62
workers	37,865	2,759	155	1,011	(D)	184	2,597
Workers by days worked:							
150 days or more farms	6,545	185	50	70	26	97	313
workers	26,066	961	121	703	117	240	1,736
Farms with-							
1 worker farms	2,880	68	21	49	11	46	110
workers	2,880	68	21	(D)	11	46	110
2 workers farms	1,277	37	12	2	-	22	58
workers	2,554	74	24	(D)	-	44	116
3 or 4 workers farms	1,233	45	14	9	2	17	67
workers	4,180	144	51	34	(D)	57	214
5 to 9 workers farms	720	17	2	9	12	9	43
workers	4,426	110	(D)	(D)	84	52	242
10 workers or more farms	435	18	1	1	1	3	35
workers	12,026	565	(D)	(D)	(D)	41	1,054
Less than 150 days farms	10,232	211	93	123	72	151	383
workers	41,606	2,437	289	501	144	387	2,128
Farms with-							
1 worker farms	4,654	58	33	92	30	100	183
workers	4,654	58	33	92	(D)	100	183
2 workers farms	2,294	18	19	12	27	15	69
workers	4,588	36	38	(D)	54	(D)	138
3 or 4 workers farms	1,563	23	27	2	14	23	69
workers	5,179	91	84	(D)	55	71	253
5 to 9 workers farms	842	37	10	-	1	11	24
workers	5,418	241	70	-	(D)	65	152
10 workers or more farms	879	75	4	17	-	2	38
workers	21,767	2,011	64	379	-	(D)	1,402
Reported only workers working							
150 days or more farms	3,280	82	14	19	14	45	166
workers	11,279	257	36	(D)	86	80	780
\$1,000 payroll	142,295	4,042	(D)	(D)	253	964	9,386
Reported only workers working							
less than 150 days farms	6,967	108	57	72	60	99	236
workers	21,280	441	116	209	126	136	744
\$1,000 payroll	38,143	984	(D)	692	50	250	8,036
Reported both - workers working 150							
days or more and workers							
working less than 150 days farms	3,265	103	36	51	12	52	147
150 days or more, workers	14,787	704	85	(D)	31	160	956
less than 150 days, workers	20,326	1,996	173	292	18	251	1,384
\$1,000 payroll	262,612	23,029	1,235	(D)	367	2,800	17,344
Migrant farm labor on farms with hired							
labor (see text) farms	745	88	12	-	13	3	28
Migrant farm labor on farms reporting only							
contract labor (see text) farms	59	-	-	-	-	-	15

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Table 7. Hired Farm Labor - Workers and Payroll: 2002 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
Hired farm labor farms	157	365	200	232	102	3	28
workers	703	1,634	1,171	877	410	(D)	195
\$1,000 payroll	6,330	7,204	11,609	3,317	1,749	2	1,549
Farms with-							
1 worker farms	41	138	83	101	-	1	9
workers	41	138	83	101	-	(D)	9
2 workers farms	32	58	13	47	61	-	3
workers	64	116	26	94	122	-	6
3 or 4 workers farms	45	84	45	20	22	2	10
workers	153	312	157	67	71	(D)	37
5 to 9 workers farms	24	50	36	38	7	-	3
workers	150	298	230	217	50	-	19
10 workers or more farms	15	35	23	26	12	-	3
workers	295	770	675	398	167	-	124
Workers by days worked:							
150 days or more farms	126	257	110	61	66	-	10
workers	357	640	574	268	144	-	74
Farms with-							
1 worker farms	44	95	38	11	17	-	1
workers	44	95	38	11	17	-	(D)
2 workers farms	44	87	27	15	34	-	3
workers	88	174	54	30	68	-	6
3 or 4 workers farms	18	56	17	21	12	-	3
workers	58	170	57	70	42	-	9
5 to 9 workers farms	14	11	14	8	3	-	1
workers	85	75	103	57	17	-	(D)
10 workers or more farms	6	8	14	6	-	-	2
workers	82	126	322	100	-	-	(D)
Less than 150 days farms	96	259	149	207	70	3	24
workers	346	994	597	609	266	(D)	121
Farms with-							
1 worker farms	25	92	59	91	13	1	9
workers	25	92	59	91	13	(D)	9
2 workers farms	43	92	18	42	28	-	6
workers	86	184	36	84	56	-	12
3 or 4 workers farms	13	39	55	25	16	2	5
workers	47	121	187	77	52	(D)	19
5 to 9 workers farms	8	16	6	40	6	-	2
workers	51	88	34	242	46	-	(D)
10 workers or more farms	7	20	11	9	7	-	2
workers	137	509	281	115	99	-	(D)
Reported only workers working							
150 days or more farms	61	106	51	25	32	-	4
workers	164	256	270	67	79	-	41
\$1,000 payroll	2,031	2,999	4,458	770	560	-	(D)
Reported only workers working							
less than 150 days farms	31	108	90	171	36	3	18
workers	42	174	218	369	82	(D)	41
\$1,000 payroll	28	157	1,353	245	66	2	(D)
Reported both - workers working 150							
days or more and workers							
working less than 150 days farms	65	151	59	36	34	-	6
150 days or more, workers	193	384	304	201	65	-	33
less than 150 days, workers	304	820	379	240	184	-	80
\$1,000 payroll	4,271	4,048	5,798	2,301	1,123	-	558
Migrant farm labor on farms with hired							
labor (see text) farms	3	1	15	9	2	-	1
Migrant farm labor on farms reporting only							
contract labor (see text) farms	5	-	-	-	7	-	-

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Table 7. Hired Farm Labor - Workers and Payroll: 2002 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
Hired farm labor farms	244	710	151	109	95	252	318
workers	1,476	6,390	479	310	480	1,658	1,146
\$1,000 payroll	4,125	87,231	1,633	871	2,260	4,239	4,203
Farms with-							
1 worker farms	135	245	70	38	42	75	123
workers	135	245	70	(D)	42	75	123
2 workers farms	23	111	35	43	24	59	98
workers	46	222	70	86	48	118	196
3 or 4 workers farms	31	175	22	19	16	72	43
workers	97	570	78	76	55	229	140
5 to 9 workers farms	26	76	15	2	8	5	45
workers	143	474	96	(D)	42	36	375
10 workers or more farms	29	103	9	7	5	41	9
workers	1,055	4,879	165	95	293	1,200	312
Workers by days worked:							
150 days or more farms	104	455	40	20	47	94	137
workers	370	3,920	96	47	162	250	357
Farms with-							
1 worker farms	46	216	21	2	19	55	77
workers	46	216	21	(D)	(D)	55	77
2 workers farms	3	70	7	15	15	19	20
workers	6	140	(D)	30	30	38	40
3 or 4 workers farms	30	61	7	1	8	7	21
workers	100	199	24	(D)	32	24	74
5 to 9 workers farms	18	34	4	2	1	9	16
workers	104	209	25	(D)	(D)	58	113
10 workers or more farms	7	74	1	-	4	4	3
workers	114	3,156	(D)	-	76	75	53
Less than 150 days farms	189	494	121	92	77	196	243
workers	1,106	2,470	383	263	318	1,408	789
Farms with-							
1 worker farms	142	212	50	38	51	35	98
workers	142	212	50	(D)	51	35	98
2 workers farms	8	112	32	28	15	61	96
workers	16	224	64	56	30	122	192
3 or 4 workers farms	16	82	21	18	8	59	13
workers	49	277	73	72	(D)	187	41
5 to 9 workers farms	3	41	10	2	-	4	29
workers	22	267	59	(D)	-	27	225
10 workers or more farms	20	47	8	6	3	37	7
workers	877	1,490	137	84	(D)	1,037	233
Reported only workers working							
150 days or more farms	55	216	30	17	18	56	75
workers	209	1,536	(D)	39	52	89	183
\$1,000 payroll	1,553	28,821	404	(D)	534	1,226	1,259
Reported only workers working							
less than 150 days farms	140	255	111	89	48	158	181
workers	963	854	298	249	71	763	411
\$1,000 payroll	343	7,425	163	376	37	195	217
Reported both - workers working 150							
days or more and workers							
working less than 150 days farms	49	239	10	3	29	38	62
150 days or more, workers	161	2,384	(D)	8	110	161	174
less than 150 days, workers	143	1,616	85	14	247	645	378
\$1,000 payroll	2,229	50,986	1,067	(D)	1,689	2,818	2,727
Migrant farm labor on farms with hired							
labor (see text) farms	3	158	-	1	9	8	1
Migrant farm labor on farms reporting only							
contract labor (see text) farms	-	-	-	-	-	-	-

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Table 7. Hired Farm Labor - Workers and Payroll: 2002 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
Hired farm labor	189	194	17	12	323	193	12
farms	787	594	184	65	2,097	648	32
workers	4,646	2,120	1,595	95	9,364	3,414	9
\$1,000 payroll							
Farms with-							
1 worker	86	124	4	1	78	88	10
farms	86	124	(D)	(D)	78	88	(D)
workers	42	6	5	4	15	65	1
2 workers	84	12	10	8	30	130	(D)
farms							
workers	33	37	2	3	104	26	-
3 or 4 workers	128	127	(D)	10	348	95	-
farms	15	5	4	-	66	10	-
workers	99	34	28	-	430	55	-
5 to 9 workers	13	22	2	4	60	4	1
farms	390	297	(D)	(D)	1,211	280	(D)
workers							
10 workers or more							
farms							
workers							
Workers by days worked:							
150 days or more	110	73	9	8	138	71	-
farms	367	169	95	23	743	300	-
workers							
Farms with-							
1 worker	67	58	4	3	34	35	-
farms	67	58	(D)	3	34	35	-
workers	13	6	3	1	11	15	-
2 workers	26	12	(D)	(D)	22	(D)	-
farms							
workers	11	3	-	2	55	11	-
3 or 4 workers	40	(D)	-	(D)	205	35	-
farms	11	2	-	2	18	9	-
workers	71	(D)	-	(D)	108	50	-
5 to 9 workers	8	4	2	-	20	1	-
farms	163	73	(D)	-	374	(D)	-
workers							
10 workers or more							
farms							
workers							
Less than 150 days	130	147	11	11	274	139	12
farms	420	425	89	42	1,354	348	32
workers							
Farms with-							
1 worker	56	84	2	-	84	69	10
farms	56	84	(D)	-	84	(D)	(D)
workers	31	4	3	7	10	47	1
2 workers	62	8	(D)	14	20	94	(D)
farms							
workers	30	37	1	-	115	19	-
3 or 4 workers	92	115	(D)	-	402	72	-
farms	7	4	4	4	26	1	-
workers	46	22	28	28	171	(D)	-
5 to 9 workers	6	18	1	-	39	3	1
farms	164	196	(D)	-	677	105	(D)
workers							
10 workers or more							
farms							
workers							
Reported only workers working							
150 days or more	59	47	6	1	49	54	-
farms	149	66	8	(D)	342	109	-
workers	1,443	380	(D)	(D)	3,533	1,103	-
\$1,000 payroll							
Reported only workers working							
less than 150 days	79	121	8	4	185	122	12
farms	107	313	37	(D)	745	211	32
workers	250	123	253	2	668	639	9
\$1,000 payroll							
Reported both - workers working 150							
days or more and workers							
working less than 150 days	51	26	3	7	89	17	-
farms	218	103	(D)	22	401	191	-
150 days or more, workers	313	112	(D)	34	609	137	-
less than 150 days, workers	2,953	1,617	(D)	(D)	5,164	1,671	-
\$1,000 payroll							
Migrant farm labor on farms with hired							
labor (see text)	4	10	3	-	12	2	-
farms							
Migrant farm labor on farms reporting only							
contract labor (see text)	-	-	2	-	-	-	-
farms							

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Table 7. Hired Farm Labor - Workers and Payroll: 2002 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
Hired farm labor farms	482	163	180	219	220	78	172	58
workers	2,928	397	370	789	1,645	342	412	457
\$1,000 payroll	17,098	1,941	516	4,584	13,487	1,314	2,342	2,098
Farms with-								
1 worker farms	113	80	107	66	55	28	99	32
workers	113	80	107	66	55	28	99	32
2 workers farms	76	48	30	53	69	10	34	7
workers	152	96	(D)	106	138	20	68	(D)
3 or 4 workers farms	140	18	30	67	40	-	5	4
workers	475	59	90	223	139	-	17	13
5 to 9 workers farms	89	12	12	30	25	29	30	2
workers	552	73	96	204	174	167	165	(D)
10 workers or more farms	64	5	1	3	31	11	4	13
workers	1,636	89	(D)	190	1,139	127	63	386
Workers by days worked:								
150 days or more farms	334	69	19	99	101	48	47	34
workers	1,109	156	83	370	546	199	108	186
Farms with-								
1 worker farms	137	59	6	31	41	9	28	26
workers	137	59	6	31	41	(D)	28	26
2 workers farms	81	2	-	15	24	9	10	4
workers	162	(D)	-	30	48	18	20	(D)
3 or 4 workers farms	57	2	-	43	17	-	2	-
workers	201	(D)	-	140	63	-	(D)	-
5 to 9 workers farms	28	3	13	7	10	29	6	1
workers	177	21	77	41	63	145	43	(D)
10 workers or more farms	31	3	-	3	9	1	1	3
workers	432	65	-	128	331	(D)	(D)	146
Less than 150 days farms	342	125	176	161	181	42	158	29
workers	1,819	241	287	419	1,099	143	304	271
Farms with-								
1 worker farms	106	73	105	84	69	22	92	9
workers	106	73	105	84	69	22	92	(D)
2 workers farms	77	28	40	38	39	9	33	8
workers	154	56	(D)	76	78	(D)	66	16
3 or 4 workers farms	76	14	30	19	28	1	26	-
workers	243	(D)	90	(D)	84	(D)	91	-
5 to 9 workers farms	43	9	-	19	17	-	5	1
workers	255	53	-	131	112	-	(D)	(D)
10 workers or more farms	40	1	1	1	28	10	2	11
workers	1,061	(D)	(D)	(D)	756	100	(D)	240
Reported only workers working								
150 days or more farms	140	38	4	58	39	36	14	29
workers	426	117	4	169	177	143	35	153
\$1,000 payroll	5,007	1,001	45	1,953	1,478	673	577	1,508
Reported only workers working								
less than 150 days farms	148	94	161	120	119	30	125	24
workers	632	196	249	302	333	120	183	246
\$1,000 payroll	1,202	223	83	63	287	106	316	51
Reported both - workers working 150								
days or more and workers								
working less than 150 days farms	194	31	15	41	62	12	33	5
150 days or more, workers	683	39	79	201	369	56	73	33
less than 150 days, workers	1,187	45	38	117	766	23	121	25
\$1,000 payroll	10,888	717	389	2,568	11,722	535	1,449	539
Migrant farm labor on farms with hired								
labor (see text) farms	27	1	-	1	6	-	2	1
Migrant farm labor on farms reporting only								
contract labor (see text) farms	1	-	-	-	-	-	-	-

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Table 7. Hired Farm Labor - Workers and Payroll: 2002 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
Hired farm labor farms	1,976	142	325	96	79	201	35	221
workers	8,360	506	1,223	1,213	602	991	64	969
\$1,000 payroll	49,800	2,300	8,184	8,013	3,280	3,652	283	4,050
Farms with-								
1 worker farms	860	63	123	9	20	67	19	57
workers	860	63	123	9	20	67	19	57
2 workers farms	432	44	37	13	13	34	10	86
workers	864	88	74	26	26	68	20	172
3 or 4 workers farms	217	5	92	17	23	66	5	27
workers	731	17	299	53	82	217	(D)	88
5 to 9 workers farms	235	19	55	37	19	24	1	23
workers	1,434	96	353	282	115	185	(D)	170
10 workers or more farms	232	11	18	20	4	10	-	28
workers	4,471	242	374	843	359	454	-	482
Workers by days worked:								
150 days or more farms	757	71	213	63	39	74	11	127
workers	2,519	294	676	338	193	266	18	367
Farms with-								
1 worker farms	383	28	94	5	13	6	9	68
workers	383	28	94	5	13	6	(D)	68
2 workers farms	96	11	38	12	9	28	-	26
workers	192	22	76	24	18	56	-	52
3 or 4 workers farms	163	3	48	7	13	22	1	14
workers	550	10	160	23	51	69	(D)	53
5 to 9 workers farms	78	20	25	36	2	15	1	15
workers	442	104	177	225	(D)	93	(D)	128
10 workers or more farms	37	9	8	3	2	3	-	4
workers	952	130	169	61	(D)	42	-	66
Less than 150 days farms	1,627	104	180	80	59	168	28	157
workers	5,841	212	547	875	409	725	46	602
Farms with-								
1 worker farms	841	73	68	13	18	77	15	48
workers	841	73	68	(D)	(D)	77	15	48
2 workers farms	319	19	28	33	10	33	8	66
workers	638	38	56	66	20	66	16	132
3 or 4 workers farms	156	2	61	16	15	39	5	19
workers	525	(D)	189	49	47	134	15	65
5 to 9 workers farms	143	2	16	2	13	12	-	12
workers	848	(D)	101	(D)	76	74	-	87
10 workers or more farms	168	8	7	16	3	7	-	12
workers	2,989	80	133	735	(D)	374	-	270
Reported only workers working								
150 days or more farms	349	38	145	16	20	33	7	64
workers	1,099	124	462	45	74	104	(D)	114
\$1,000 payroll	15,760	894	4,196	583	1,351	352	110	1,073
Reported only workers working								
less than 150 days farms	1,219	71	112	33	40	127	24	94
workers	3,870	88	290	548	116	367	38	425
\$1,000 payroll	6,400	141	432	170	124	326	12	227
Reported both - workers working 150								
days or more and workers								
working less than 150 days farms	408	33	68	47	19	41	4	63
150 days or more, workers	1,420	170	214	293	119	162	9	253
less than 150 days, workers	1,971	124	257	327	293	358	(D)	177
\$1,000 payroll	27,640	1,265	3,556	7,260	1,804	2,974	162	2,751
Migrant farm labor on farms with hired								
labor (see text) farms	126	8	6	3	5	16	-	12
Migrant farm labor on farms reporting only								
contract labor (see text) farms	1	-	-	-	-	-	-	-

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Table 7. Hired Farm Labor - Workers and Payroll: 2002 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
Hired farm labor farms	250	42	167	48	105	204	150	4
workers	575	183	1,361	436	700	1,000	604	(D)
\$1,000 payroll	2,034	838	8,245	5,624	2,485	6,746	3,853	74
Farms with-								
1 worker farms	93	18	62	31	41	68	46	1
workers	93	(D)	62	(D)	41	68	46	(D)
2 workers farms	65	10	8	6	14	46	37	1
workers	130	20	16	12	28	92	74	(D)
3 or 4 workers farms	76	2	15	6	3	15	43	1
workers	257	(D)	53	(D)	10	56	131	(D)
5 to 9 workers farms	14	9	28	3	26	62	9	-
workers	(D)	63	167	18	202	369	64	-
10 workers or more farms	2	3	54	2	21	13	15	1
workers	(D)	76	1,063	(D)	419	415	289	(D)
Workers by days worked:								
150 days or more farms	179	24	91	23	66	78	61	2
workers	326	65	616	169	224	405	212	(D)
Farms with-								
1 worker farms	91	11	13	15	26	26	17	1
workers	91	11	13	(D)	26	26	17	(D)
2 workers farms	43	3	10	6	20	22	22	-
workers	86	6	20	12	40	44	44	-
3 or 4 workers farms	41	4	26	-	10	14	12	1
workers	125	12	81	-	39	51	38	(D)
5 to 9 workers farms	4	6	16	-	5	9	5	-
workers	24	36	108	-	29	57	34	-
10 workers or more farms	-	-	394	2	5	7	5	-
workers	-	-	-	(D)	90	227	79	-
Less than 150 days farms	106	32	145	36	77	156	112	2
workers	249	118	745	267	476	595	392	(D)
Farms with-								
1 worker farms	26	21	63	26	26	58	43	-
workers	(D)	(D)	63	(D)	26	58	43	-
2 workers farms	33	-	37	5	7	29	28	1
workers	66	-	74	(D)	14	58	56	(D)
3 or 4 workers farms	45	4	9	1	7	11	26	-
workers	146	12	28	(D)	25	41	78	-
5 to 9 workers farms	2	5	6	3	22	47	5	-
workers	(D)	25	45	18	168	276	39	-
10 workers or more farms	-	2	30	1	15	11	10	1
workers	-	(D)	535	(D)	243	162	176	(D)
Reported only workers working								
150 days or more farms	144	10	22	12	28	48	38	2
workers	257	23	86	24	38	135	107	(D)
\$1,000 payroll	1,031	260	1,196	375	422	2,038	(D)	(D)
Reported only workers working								
less than 150 days farms	71	18	76	25	39	126	89	2
workers	158	34	343	42	140	387	281	(D)
\$1,000 payroll	178	34	138	(D)	130	301	464	(D)
Reported both - workers working 150								
days or more and workers								
working less than 150 days farms	35	14	69	11	38	30	23	-
150 days or more, workers	69	42	530	(D)	186	270	105	-
less than 150 days, workers	91	84	402	(D)	336	208	111	-
\$1,000 payroll	825	544	6,911	(D)	1,933	4,407	(D)	-
Migrant farm labor on farms with hired								
labor (see text) farms	1	-	10	2	7	27	7	2
Migrant farm labor on farms reporting only								
contract labor (see text) farms	-	-	6	6	-	-	-	-

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Table 7. Hired Farm Labor - Workers and Payroll: 2002 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
Hired farm labor farms	10	73	173	242	297	44	243	204
workers	56	377	928	753	894	95	569	981
\$1,000 payroll	476	1,897	6,498	2,835	4,955	238	2,596	2,253
Farms with-								
1 worker farms	3	11	54	97	131	17	121	60
workers	3	11	54	97	131	17	121	60
2 workers farms	1	25	42	60	68	23	63	63
workers	(D)	50	84	120	136	46	126	126
3 or 4 workers farms	-	10	11	49	55	3	40	31
workers	-	34	38	166	167	(D)	137	98
5 to 9 workers farms	4	18	37	16	27	-	14	31
workers	31	115	257	116	160	-	78	223
10 workers or more farms	2	9	29	20	16	1	5	19
workers	(D)	167	495	254	300	(D)	107	474
Workers by days worked:								
150 days or more farms	6	58	95	105	195	7	116	65
workers	(D)	165	372	219	557	17	260	222
Farms with-								
1 worker farms	-	34	28	59	96	5	63	21
workers	-	34	28	(D)	96	(D)	63	21
2 workers farms	1	3	16	13	62	1	19	22
workers	(D)	6	32	26	124	(D)	(D)	44
3 or 4 workers farms	2	13	28	28	14	-	19	15
workers	(D)	46	93	93	48	-	65	46
5 to 9 workers farms	2	4	15	4	11	-	14	3
workers	(D)	24	94	26	66	-	83	18
10 workers or more farms	4	8	12	1	12	1	1	4
workers	(D)	55	125	(D)	223	(D)	(D)	93
Less than 150 days farms	8	65	128	189	157	43	174	167
workers	(D)	212	556	534	337	78	309	759
Farms with-								
1 worker farms	3	33	49	87	69	22	107	58
workers	3	33	49	87	69	22	107	58
2 workers farms	-	12	28	46	39	17	58	52
workers	-	24	56	92	78	34	116	104
3 or 4 workers farms	3	5	15	24	42	3	3	14
workers	12	16	50	72	129	(D)	(D)	49
5 to 9 workers farms	2	9	19	27	5	-	4	35
workers	(D)	61	118	205	(D)	-	29	256
10 workers or more farms	-	6	17	5	2	1	2	8
workers	-	78	283	78	(D)	(D)	(D)	292
Reported only workers working								
150 days or more farms	2	8	45	53	140	1	69	37
workers	(D)	21	194	117	391	(D)	156	145
\$1,000 payroll	(D)	241	2,985	1,661	2,052	(D)	1,097	1,262
Reported only workers working								
less than 150 days farms	4	15	78	137	102	37	127	139
workers	(D)	56	320	339	178	63	174	649
\$1,000 payroll	(D)	37	853	332	168	20	275	305
Reported both - workers working 150								
days or more and workers								
working less than 150 days farms	4	50	50	52	55	6	47	28
150 days or more, workers	17	144	178	102	166	(D)	104	77
less than 150 days, workers	18	156	236	195	159	15	135	110
\$1,000 payroll	283	1,619	2,659	842	2,735	(D)	1,224	686
Migrant farm labor on farms with hired								
labor (see text) farms	-	2	10	16	1	-	2	8
Migrant farm labor on farms reporting only								
contract labor (see text) farms	-	-	1	-	-	-	-	-

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Table 7. Hired Farm Labor - Workers and Payroll: 2002 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
Hired farm labor farms	112	75	66	282	128	192	71	404
workers	1,012	164	180	860	371	801	398	1,978
\$1,000 payroll	2,155	461	583	2,956	1,099	4,231	797	12,443
Farms with-								
1 worker farms	53	34	31	179	72	35	13	177
workers	53	34	31	179	(D)	35	13	177
2 workers farms	5	14	15	75	-	74	35	86
workers	10	28	30	150	-	148	70	172
3 or 4 workers farms	4	18	16	4	24	52	13	65
workers	13	54	57	13	88	174	47	226
5 to 9 workers farms	39	9	2	10	31	10	5	37
workers	236	48	(D)	73	200	53	43	250
10 workers or more farms	11	-	2	14	-	21	5	39
workers	700	-	(D)	445	(D)	391	225	1,153
Workers by days worked:								
150 days or more farms	64	20	21	75	64	111	46	190
workers	235	32	39	263	138	290	71	874
Farms with-								
1 worker farms	22	16	17	48	33	51	28	68
workers	(D)	16	(D)	48	33	51	28	68
2 workers farms	-	1	1	19	9	34	12	34
workers	-	(D)	(D)	38	18	68	24	68
3 or 4 workers farms	12	2	-	-	22	15	6	59
workers	47	(D)	-	-	87	50	19	219
5 to 9 workers farms	29	1	3	4	-	8	-	19
workers	156	(D)	20	24	-	47	-	118
10 workers or more farms	1	-	-	4	-	3	-	10
workers	(D)	-	-	153	-	74	-	401
Less than 150 days farms	73	72	58	220	87	157	47	327
workers	777	132	141	597	233	511	327	1,104
Farms with-								
1 worker farms	47	36	31	139	48	27	22	183
workers	47	36	31	139	(D)	27	22	183
2 workers farms	3	19	8	57	-	99	7	77
workers	6	38	16	114	-	198	14	154
3 or 4 workers farms	11	17	16	3	21	4	9	31
workers	34	58	56	9	64	12	30	96
5 to 9 workers farms	3	-	1	9	17	16	4	11
workers	15	-	(D)	66	110	92	36	80
10 workers or more farms	9	-	2	12	1	11	5	25
workers	675	-	(D)	269	(D)	182	225	591
Reported only workers working								
150 days or more farms	39	3	8	62	41	35	24	77
workers	131	13	8	95	88	81	46	318
\$1,000 payroll	389	221	13	483	483	1,409	285	4,039
Reported only workers working								
less than 150 days farms	48	55	45	207	64	81	25	214
workers	722	86	90	458	150	171	293	350
\$1,000 payroll	275	25	28	1,000	85	183	124	170
Reported both - workers working 150								
days or more and workers								
working less than 150 days farms	25	17	13	13	23	76	22	113
150 days or more, workers	104	19	31	168	50	209	25	556
less than 150 days, workers	55	46	51	139	83	340	34	754
\$1,000 payroll	1,491	216	543	1,473	530	2,640	388	8,235
Migrant farm labor on farms with hired								
labor (see text) farms	18	-	-	5	-	4	-	23
Migrant farm labor on farms reporting only								
contract labor (see text) farms	-	-	-	-	-	-	7	8

Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
FARMS AND LAND IN FARMS							
Farms number, 2002	58,105	1,261	464	739	645	1,093	1,791
1997	60,222	1,325	522	875	737	1,183	2,073
Land in farms acres, 2002	7,745,336	181,081	33,788	130,637	62,801	192,811	215,679
1997	7,819,648	193,015	35,563	129,611	64,906	212,654	239,810
Average size of farm acres, 2002	133	144	73	177	97	176	120
1997	130	146	68	148	88	180	116
Estimated market value of land and buildings ¹ farms, 2002	58,144	1,259	466	743	646	1,099	1,785
1997	60,198	1,326	520	875	735	1,182	2,069
\$1,000, 2002	26,331,894	748,464	170,070	319,028	172,582	410,002	1,180,430
1997	19,940,726	593,113	132,145	219,112	166,425	333,040	987,508
Average per farm dollars, 2002	452,874	594,491	364,958	429,378	267,155	373,068	661,305
1997	331,252	447,295	254,126	250,414	226,429	281,760	477,288
Average per acre dollars, 2002	3,419	3,781	4,763	2,333	2,976	1,980	5,527
1997	2,524	3,055	4,156	1,791	2,812	1,582	3,655
2002 farms by value group:							
\$1 to \$49,999	5,441	204	63	27	66	173	71
\$50,000 to \$99,999	5,972	45	68	85	50	130	134
\$100,000 to \$199,999	12,866	153	111	227	108	194	278
\$200,000 to \$499,999	18,957	483	127	266	336	364	586
\$500,000 to \$999,999	8,967	187	56	65	83	163	404
\$1,000,000 to \$1,999,999	3,950	92	27	66	-	51	173
\$2,000,000 to \$4,999,999	1,731	84	14	5	3	24	121
\$5,000,000 to \$9,999,999	233	8	-	1	-	-	18
\$10,000,000 or more	27	3	-	1	-	-	-
Approximate land area acres, 2002	28,682,630	332,804	467,309	418,515	277,896	649,287	549,683
Proportion in farms percent, 2002	27.0	54.4	7.2	31.2	22.6	29.7	39.2
2002 size of farm:							
1 to 9 acres farms	5,102	111	108	33	62	61	227
acres	22,456	536	(D)	139	(D)	219	(D)
10 to 49 acres farms	16,862	510	178	126	190	183	640
acres	433,546	11,694	4,300	3,626	5,189	(D)	15,858
50 to 69 acres farms	5,994	95	39	53	90	84	146
acres	349,660	5,432	2,312	(D)	5,122	(D)	8,510
70 to 99 acres farms	7,029	103	42	118	95	125	159
acres	582,580	8,612	3,452	9,558	7,713	10,459	13,114
100 to 139 acres farms	7,108	116	30	130	85	188	145
acres	822,869	13,349	3,392	15,240	9,875	22,023	16,806
140 to 179 acres farms	4,037	82	27	69	44	105	123
acres	633,347	12,779	4,242	10,964	6,785	16,322	19,531
180 to 219 acres farms	2,794	46	17	53	23	77	72
acres	551,437	9,230	3,362	10,309	4,564	15,158	14,280
220 to 259 acres farms	1,933	34	-	23	4	49	51
acres	459,851	8,136	-	5,384	976	11,583	12,358
260 to 499 acres farms	4,833	82	17	85	42	157	148
acres	1,687,628	30,076	5,771	30,115	15,036	56,141	51,841
500 to 999 acres farms	1,800	63	-	34	8	50	67
acres	1,187,696	44,379	(D)	21,463	5,162	33,023	43,293
1,000 to 1,999 acres farms	496	11	4	14	2	13	11
acres	645,414	13,560	5,270	18,715	(D)	15,744	14,763
2,000 acres or more farms	117	8	-	1	-	1	2
acres	368,852	23,298	-	(D)	-	(D)	(D)
1997 size of farm:							
1 to 9 acres farms	5,550	129	112	35	46	76	234
acres	23,964	627	(D)	(D)	209	(D)	(D)
10 to 49 acres farms	16,283	467	190	182	275	198	744
acres	437,386	11,944	5,073	5,118	7,802	5,388	18,698
50 to 69 acres farms	6,627	107	62	93	94	83	177
acres	386,848	6,224	3,448	5,312	5,558	4,858	10,207
70 to 99 acres farms	7,491	130	62	128	110	138	190
acres	622,134	10,792	5,077	10,382	9,187	11,537	15,298
100 to 139 acres farms	7,583	126	30	154	86	190	206
acres	878,240	14,664	3,349	17,971	9,982	22,091	23,902
140 to 179 acres farms	4,489	88	25	87	51	132	128
acres	702,677	13,728	3,820	13,811	8,192	20,667	20,290
180 to 219 acres farms	2,867	47	8	43	20	81	95
acres	565,639	9,311	1,582	8,589	3,879	16,071	18,603
220 to 259 acres farms	2,072	44	7	27	10	57	74
acres	492,667	10,400	(D)	(D)	2,397	13,690	17,549
260 to 499 acres farms	4,908	113	21	86	37	153	145
acres	1,701,578	39,522	7,347	30,236	13,156	53,987	51,243
500 to 999 acres farms	1,840	51	4	31	8	52	68
acres	1,188,668	34,669	2,110	19,644	4,544	33,082	44,642
1,000 to 1,999 acres farms	409	15	1	8	-	21	11
acres	518,967	18,864	(D)	9,868	-	25,306	(D)
2,000 acres or more farms	103	8	-	1	-	2	1
acres	300,880	22,270	-	(D)	-	(D)	(D)
LAND IN FARMS ACCORDING TO USE							
Total cropland farms, 2002	52,365	1,115	390	688	590	994	1,584
1997	55,094	1,208	444	828	647	1,102	1,895
acres, 2002	5,120,685	135,040	19,188	82,608	38,638	113,480	173,223
1997	5,388,837	148,363	21,693	83,672	39,375	131,222	200,006
Harvested cropland farms, 2002	45,374	951	304	611	475	855	1,447
1997	50,140	1,091	367	768	574	1,004	1,770
acres, 2002	4,079,276	116,083	12,168	65,018	27,036	86,340	154,108
1997	4,219,115	125,904	12,413	61,675	27,431	99,427	177,695
Cropland used only for pasture or grazing farms, 2002	23,414	445	174	316	281	479	562
1997	27,973	506	208	468	355	626	827
acres, 2002	591,274	11,136	2,658	9,549	6,276	14,500	10,513
1997	761,251	14,070	5,563	13,263	8,145	23,348	16,843

See footnote(s) at end of table.

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
FARMS AND LAND IN FARMS							
Farms number, 2002	504	1,495	917	1,174	634	35	206
1997	532	1,539	1,068	1,355	723	42	231
Land in farms acres, 2002	85,687	302,475	76,831	143,985	87,997	4,254	19,257
1997	89,285	314,033	92,229	136,885	96,360	5,778	23,303
Average size of farm acres, 2002	170	202	84	123	139	122	93
1997	168	204	86	101	133	138	101
Estimated market value of land and buildings ¹ farms, 2002	506	1,490	916	1,173	632	35	207
1997	531	1,541	1,064	1,356	724	41	229
\$1,000, 2002	259,557	523,565	704,320	576,863	266,445	7,993	86,771
1997	175,730	403,081	635,604	392,066	154,205	6,574	81,810
Average per farm dollars, 2002	512,958	351,386	768,909	491,784	421,590	228,370	419,182
1997	330,941	261,571	597,373	289,134	212,991	160,337	357,247
Average per acre dollars, 2002	3,126	1,790	9,418	3,950	2,687	1,878	4,436
1997	2,078	1,288	6,083	2,743	1,424	1,207	3,479
2002 farms by value group:							
\$1 to \$49,999	50	72	97	74	93	3	42
\$50,000 to \$99,999	58	286	52	51	51	9	22
\$100,000 to \$199,999	144	426	89	305	177	11	49
\$200,000 to \$499,999	127	418	299	428	148	7	46
\$500,000 to \$999,999	54	158	171	122	60	4	38
\$1,000,000 to \$1,999,999	51	102	116	164	86	1	2
\$2,000,000 to \$4,999,999	16	28	80	26	16	-	5
\$5,000,000 to \$9,999,999	5	-	11	2	1	-	3
\$10,000,000 or more	1	-	1	1	-	-	-
Approximate land area acres, 2002	336,513	736,426	388,721	504,662	440,335	254,185	243,864
Proportion in farms percent, 2002	25.5	41.1	19.8	28.5	20.0	1.7	7.9
2002 size of farm:							
1 to 9 acres farms	57	102	181	79	70	3	32
acres	240	(D)	(D)	343	17	(D)	(D)
10 to 49 acres farms	99	231	462	318	148	3	70
acres	2,604	6,540	9,948	8,588	4,145	80	1,510
50 to 69 acres farms	55	136	62	194	74	5	21
acres	3,212	7,992	3,641	11,298	4,326	329	1,211
70 to 99 acres farms	43	133	38	147	98	8	31
acres	3,707	11,103	3,100	12,193	8,164	712	2,615
100 to 139 acres farms	91	174	54	138	74	7	12
acres	10,386	20,435	6,266	15,886	8,646	821	1,476
140 to 179 acres farms	28	117	20	84	52	1	11
acres	4,430	18,594	3,190	13,177	8,244	(D)	1,720
180 to 219 acres farms	22	111	17	40	28	2	10
acres	4,412	21,904	3,389	7,967	5,514	(D)	1,999
220 to 259 acres farms	19	78	14	32	23	2	2
acres	4,550	18,499	3,299	7,696	5,411	(D)	(D)
260 to 499 acres farms	56	287	38	101	30	4	12
acres	19,937	100,681	14,824	35,613	11,336	1,250	3,956
500 to 999 acres farms	28	107	21	34	27	-	5
acres	19,600	70,183	13,909	19,890	18,754	-	4,138
1,000 to 1,999 acres farms	3	17	9	5	10	-	-
acres	4,534	21,835	11,215	6,558	13,114	-	-
2,000 acres or more farms	3	2	1	2	-	-	-
acres	8,075	(D)	(D)	(D)	-	-	-
1997 size of farm:							
1 to 9 acres farms	44	78	187	105	55	4	29
acres	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 49 acres farms	101	250	522	410	191	10	76
acres	2,775	6,561	11,800	11,449	5,486	305	1,886
50 to 69 acres farms	52	111	94	210	84	3	30
acres	2,937	6,566	5,408	12,153	5,070	(D)	1,792
70 to 99 acres farms	65	165	55	180	103	6	20
acres	5,547	13,693	4,444	14,954	8,580	526	1,684
100 to 139 acres farms	80	193	51	171	100	4	25
acres	9,173	22,535	5,919	19,575	11,427	425	2,806
140 to 179 acres farms	45	118	30	83	43	2	20
acres	6,832	18,366	4,697	12,910	6,814	(D)	3,172
180 to 219 acres farms	23	95	25	56	46	-	5
acres	(D)	18,761	4,957	11,098	9,085	-	(D)
220 to 259 acres farms	24	73	12	32	19	5	9
acres	5,626	17,420	(D)	7,651	4,478	(D)	2,075
260 to 499 acres farms	55	319	52	83	45	7	11
acres	19,611	112,437	18,281	28,340	15,938	2,324	3,687
500 to 999 acres farms	37	122	32	21	32	1	5
acres	23,082	77,909	20,348	12,836	21,398	(D)	3,895
1,000 to 1,999 acres farms	5	14	7	3	3	-	1
acres	5,893	(D)	10,023	(D)	3,647	-	(D)
2,000 acres or more farms	1	1	1	1	2	-	-
acres	(D)	(D)	(D)	(D)	(D)	-	-
LAND IN FARMS ACCORDING TO USE							
Total cropland farms, 2002	464	1,371	748	1,081	599	30	186
1997	494	1,430	939	1,264	675	40	219
acres, 2002	60,446	185,296	58,743	96,336	58,334	1,434	13,952
1997	62,195	194,078	77,140	93,655	63,790	2,345	16,375
Harvested cropland farms, 2002	404	1,164	638	949	522	29	167
1997	446	1,281	817	1,177	610	38	211
acres, 2002	53,053	138,339	50,013	74,828	46,975	1,323	10,497
1997	52,759	147,956	65,097	69,297	48,183	1,323	13,775
Cropland used only for pasture or grazing farms, 2002	229	690	268	567	271	9	37
1997	263	836	361	694	348	27	55
acres, 2002	5,222	28,128	3,895	13,239	4,743	(D)	446
1997	6,043	33,465	7,791	14,537	7,439	(D)	(D)

See footnote(s) at end of table.

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
FARMS AND LAND IN FARMS							
Farms number, 2002	1,213	1,918	591	468	420	884	1,416
1997	1,037	1,983	582	479	350	955	1,447
Land in farms acres, 2002	165,234	168,165	108,860	60,961	53,166	123,514	221,774
1997	146,295	194,927	100,393	60,606	45,858	125,638	229,495
Average size of farm acres, 2002	136	88	184	130	127	140	157
1997	141	98	172	127	131	132	159
Estimated market value of land and buildings ¹ farms, 2002	1,214	1,920	593	469	422	883	1,415
1997	1,039	1,983	582	481	348	953	1,443
\$1,000, 2002	542,861	1,708,486	216,013	89,499	143,685	396,275	408,571
1997	476,493	1,166,845	131,066	97,611	98,802	263,312	231,406
Average per farm dollars, 2002	447,167	889,836	364,272	190,830	340,487	448,782	288,743
1997	458,607	588,424	225,200	202,933	283,912	276,298	160,365
Average per acre dollars, 2002	3,400	10,358	1,837	1,650	2,804	3,137	1,738
1997	3,012	6,165	1,263	1,536	2,017	2,028	1,141
2002 farms by value group:							
\$1 to \$49,999	41	80	47	172	50	201	77
\$50,000 to \$99,999	196	33	76	83	65	70	221
\$100,000 to \$199,999	232	77	134	64	95	129	566
\$200,000 to \$499,999	411	609	209	83	114	302	395
\$500,000 to \$999,999	219	668	86	57	75	126	87
\$1,000,000 to \$1,999,999	83	269	32	9	19	27	50
\$2,000,000 to \$4,999,999	25	162	9	1	4	13	17
\$5,000,000 to \$9,999,999	7	18	-	-	-	15	2
\$10,000,000 or more	-	4	-	-	-	-	-
Approximate land area acres, 2002	708,821	483,820	385,562	734,282	570,154	310,749	648,143
Proportion in farms percent, 2002	23.3	34.8	28.2	8.3	9.3	39.7	34.2
2002 size of farm:							
1 to 9 acres farms	81	212	21	40	23	49	84
(D) acres	108	866	108	119	99	224	(D)
10 to 49 acres farms	375	931	87	117	128	239	328
acres	8,911	20,310	2,665	3,329	3,350	7,018	9,482
50 to 69 acres farms	84	147	70	62	35	133	139
acres	4,923	8,579	4,076	3,630	(D)	7,724	(D)
70 to 99 acres farms	132	212	74	50	69	127	184
acres	11,221	17,347	(D)	4,128	5,696	10,503	15,263
100 to 139 acres farms	178	155	103	54	73	114	191
acres	20,252	17,747	11,738	6,146	8,502	13,309	22,065
140 to 179 acres farms	107	67	58	28	34	52	111
acres	17,061	10,395	9,077	4,433	5,263	8,247	17,315
180 to 219 acres farms	65	42	41	32	11	42	93
acres	12,758	8,217	8,058	6,155	(D)	8,354	18,309
220 to 259 acres farms	41	32	38	18	9	26	60
acres	9,671	7,714	8,901	4,315	(D)	6,118	14,389
260 to 499 acres farms	99	65	58	52	19	61	158
acres	35,267	22,850	20,051	17,611	6,935	21,051	56,860
500 to 999 acres farms	38	37	29	12	15	27	50
acres	25,616	23,859	18,240	7,700	10,023	18,457	35,021
1,000 to 1,999 acres farms	11	13	10	3	3	11	17
acres	14,806	18,598	14,326	3,395	4,843	15,017	22,594
2,000 acres or more farms	2	5	2	-	1	3	1
(D) acres	(D)	11,683	(D)	-	(D)	7,492	(D)
1997 size of farm:							
1 to 9 acres farms	93	303	18	51	29	61	44
(D) acres	(D)	1,322	(D)	(D)	88	301	216
10 to 49 acres farms	263	762	101	104	73	223	330
acres	6,935	17,649	2,974	3,260	2,018	6,829	10,130
50 to 69 acres farms	102	177	59	56	51	133	139
acres	5,977	10,354	3,407	3,274	3,016	7,669	8,007
70 to 99 acres farms	115	223	86	61	43	147	207
acres	9,599	18,342	7,280	4,993	3,535	12,019	17,225
100 to 139 acres farms	146	198	112	53	50	151	194
acres	16,800	22,981	13,111	6,136	5,633	17,484	22,765
140 to 179 acres farms	90	89	49	38	48	73	146
acres	13,959	13,819	7,641	5,881	7,424	11,562	22,930
180 to 219 acres farms	54	48	41	33	16	44	82
(D) acres	(D)	9,412	8,059	6,516	3,137	8,504	16,136
220 to 259 acres farms	39	30	26	19	10	25	69
acres	9,396	7,126	6,199	(D)	2,385	5,910	16,587
260 to 499 acres farms	89	86	50	50	15	64	162
acres	30,316	30,691	18,099	16,700	5,476	22,770	56,789
500 to 999 acres farms	35	50	30	13	11	24	58
acres	22,957	31,847	18,653	8,093	7,149	15,985	36,442
1,000 to 1,999 acres farms	10	13	8	1	4	7	13
acres	12,400	18,684	9,848	(D)	5,997	9,366	15,518
2,000 acres or more farms	1	4	2	-	-	3	3
(D) acres	(D)	12,700	(D)	-	-	7,239	6,750
LAND IN FARMS ACCORDING TO USE							
Total cropland farms, 2002	1,099	1,561	558	433	386	816	1,273
1997	935	1,692	570	443	327	896	1,337
acres, 2002	104,425	124,322	67,426	37,357	34,177	88,657	133,321
1997	97,477	151,169	66,122	38,658	32,080	90,912	146,070
Harvested cropland farms, 2002	955	1,244	503	388	341	597	1,128
1997	878	1,454	534	407	302	730	1,229
acres, 2002	81,008	101,750	47,941	27,186	27,936	67,451	106,285
1997	79,596	124,139	44,540	28,069	24,596	68,323	106,750
Cropland used only for pasture or grazing farms, 2002	583	751	334	179	174	265	666
1997	541	791	361	233	179	352	807
acres, 2002	14,227	16,601	9,589	4,024	3,562	4,299	15,771
1997	12,780	22,222	12,306	4,730	4,576	6,361	25,660

See footnote(s) at end of table.

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
FARMS AND LAND IN FARMS							
Farms number, 2002	1,116	852	76	226	1,283	978	59
1997	1,274	857	95	220	1,490	1,006	47
Land in farms acres, 2002	143,159	94,983	(D)	22,167	166,130	125,034	5,679
1997	153,076	98,598	5,751	21,313	187,370	119,562	5,922
Average size of farm acres, 2002	128	111	(D)	98	129	128	96
1997	120	115	61	97	126	119	126
Estimated market value of land and buildings ¹ farms, 2002	1,125	847	78	226	1,281	978	60
1997	1,271	855	95	219	1,491	1,005	46
\$1,000, 2002	545,588	471,327	59,667	78,388	383,668	262,829	11,800
1997	503,609	348,757	53,659	44,089	381,738	197,327	7,574
Average per farm dollars, 2002	484,967	556,467	764,965	346,849	299,506	268,741	196,661
1997	396,230	407,903	564,830	201,320	256,028	196,346	164,660
Average per acre dollars, 2002	3,826	5,291	22,852	3,104	2,320	1,844	2,008
1997	3,181	3,366	9,143	2,246	2,014	1,767	1,324
2002 farms by value group:							
\$1 to \$49,999	121	61	10	15	285	206	4
\$50,000 to \$99,999	113	48	7	29	104	95	17
\$100,000 to \$199,999	215	116	7	59	371	232	17
\$200,000 to \$499,999	294	358	24	77	322	310	18
\$500,000 to \$999,999	285	151	17	28	135	87	3
\$1,000,000 to \$1,999,999	58	65	10	14	37	43	1
\$2,000,000 to \$4,999,999	33	43	4	4	25	5	-
\$5,000,000 to \$9,999,999	6	4	3	-	2	-	-
\$10,000,000 or more	-	1	-	-	-	-	-
Approximate land area acres, 2002	352,106	336,185	117,894	530,337	513,247	505,688	273,995
Proportion in farms percent, 2002	40.7	28.3	2.3	4.2	32.4	24.7	2.1
2002 size of farm:							
1 to 9 acres farms	118	81	32	23	123	70	10
(D) acres		363	123	75	560	(D)	54
10 to 49 acres farms	306	321	31	65	361	284	14
acres	7,735	7,993	748	1,921	9,582	8,335	416
50 to 69 acres farms	93	85	2	42	125	105	8
acres	5,507	4,892	(D)	2,388	7,166	6,272	453
70 to 99 acres farms	139	99	2	21	169	157	9
acres	11,490	(D)	(D)	(D)	13,885	12,882	773
100 to 139 acres farms	144	95	5	25	167	110	5
acres	16,679	11,135	543	2,837	19,463	12,828	604
140 to 179 acres farms	92	38	1	18	79	66	3
acres	14,308	5,835	(D)	2,809	12,271	10,411	433
180 to 219 acres farms	49	32	1	11	64	55	3
acres	9,764	6,349	(D)	2,178	12,747	10,781	598
220 to 259 acres farms	49	22	-	7	46	23	2
acres	11,708	5,272	-	1,700	10,913	5,476	(D)
260 to 499 acres farms	75	54	2	13	99	72	4
acres	25,740	19,012	(D)	4,525	33,883	25,138	1,331
500 to 999 acres farms	43	16	-	-	38	24	1
acres	28,410	11,066	-	-	25,213	14,836	(D)
1,000 to 1,999 acres farms	7	8	-	1	9	11	-
acres	9,013	10,424	-	(D)	12,062	15,738	-
2,000 acres or more farms	1	1	-	-	3	1	-
acres	(D)	(D)	-	-	8,385	(D)	-
1997 size of farm:							
1 to 9 acres farms	152	101	35	3	129	54	4
(D) acres		(D)	110	(D)	628	(D)	(D)
10 to 49 acres farms	369	253	33	69	427	316	7
acres	9,189	6,432	848	2,191	12,028	9,044	(D)
50 to 69 acres farms	109	79	12	38	174	117	15
acres	6,435	4,694	690	2,074	10,066	6,840	852
70 to 99 acres farms	128	110	1	35	181	126	2
acres	10,545	9,062	(D)	2,992	15,084	10,667	(D)
100 to 139 acres farms	200	119	6	26	168	145	2
acres	23,596	13,926	651	2,967	19,558	16,618	(D)
140 to 179 acres farms	87	58	1	20	119	72	5
acres	13,629	9,166	(D)	3,142	18,372	11,120	(D)
180 to 219 acres farms	56	24	1	12	78	38	3
acres	11,104	4,732	(D)	2,377	15,446	(D)	610
220 to 259 acres farms	37	30	-	4	43	35	4
acres	(D)	7,071	-	970	10,248	8,368	(D)
260 to 499 acres farms	90	57	4	11	124	73	3
acres	30,806	19,503	1,624	3,417	42,357	25,585	1,147
500 to 999 acres farms	35	19	2	2	34	23	2
acres	22,831	12,663	(D)	(D)	22,381	14,029	(D)
1,000 to 1,999 acres farms	10	5	-	-	9	6	-
acres	13,444	6,189	-	-	10,340	7,117	-
2,000 acres or more farms	1	2	-	-	4	1	-
acres	(D)	(D)	-	-	10,862	(D)	-
LAND IN FARMS ACCORDING TO USE							
Total cropland farms, 2002	1,024	777	59	208	1,184	876	54
1997	1,164	789	83	219	1,388	933	41
acres, 2002	115,269	76,798	1,113	10,974	106,364	70,805	2,695
1997	129,069	78,025	3,495	13,230	124,934	74,821	3,279
Harvested cropland farms, 2002	897	612	49	189	1,042	758	50
1997	1,043	677	72	211	1,273	846	35
acres, 2002	98,907	63,110	559	8,368	85,910	51,982	1,991
1997	108,145	63,439	1,883	7,842	93,505	47,472	2,397
Cropland used only for pasture or grazing farms, 2002	468	349	19	104	452	476	30
1997	582	352	36	152	589	612	32
acres, 2002	9,656	6,289	352	1,560	11,924	12,581	459
1997	15,058	6,859	(D)	3,678	17,353	21,078	670

See footnote(s) at end of table.

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
FARMS AND LAND IN FARMS								
Farms number, 2002	1,418	561	881	848	903	548	644	289
1997	1,622	580	864	747	1,021	595	801	325
Land in farms acres, 2002	244,751	100,575	141,684	143,048	157,286	86,899	86,203	32,931
1997	246,520	101,467	140,796	135,122	149,013	89,453	96,312	33,960
Average size of farm acres, 2002	173	179	161	169	174	159	134	114
1997	152	175	163	181	146	150	120	104
Estimated market value of land and buildings ¹ farms, 2002	1,417	564	879	849	906	552	643	289
1997	1,626	578	864	748	1,019	595	804	327
\$1,000, 2002	909,420	234,020	134,267	387,562	286,031	198,221	237,669	96,319
1997	682,825	154,636	137,356	247,749	217,311	103,462	211,541	103,093
Average per farm dollars, 2002	641,792	414,929	152,750	456,492	315,708	359,097	369,626	333,285
1997	419,942	267,536	158,977	331,215	213,259	173,886	263,111	315,268
Average per acre dollars, 2002	3,879	2,318	1,184	2,436	1,879	1,856	3,059	3,205
1997	2,693	1,244	1,124	1,812	1,519	1,193	2,041	2,853
2002 farms by value group:								
\$1 to \$49,999	70	27	182	35	161	24	41	46
\$50,000 to \$99,999	96	54	281	114	89	38	44	60
\$100,000 to \$199,999	254	104	234	196	304	211	138	34
\$200,000 to \$499,999	429	247	156	293	243	176	314	103
\$500,000 to \$999,999	321	91	4	135	59	58	59	33
\$1,000,000 to \$1,999,999	159	32	21	58	32	36	37	11
\$2,000,000 to \$4,999,999	75	7	-	13	14	8	10	-
\$5,000,000 to \$9,999,999	12	2	1	4	4	1	-	-
\$10,000,000 or more	1	-	-	1	-	-	-	1
Approximate land area acres, 2002	494,026	280,042	368,551	559,395	530,733	419,507	250,620	293,524
Proportion in farms percent, 2002	49.5	35.9	38.4	25.6	29.6	20.7	34.4	11.2
2002 size of farm:								
1 to 9 acres farms	118	34	10	59	48	21	72	34
acres	516	127	27	213	210	92	337	120
10 to 49 acres farms	323	67	161	182	180	102	153	62
acres	8,052	1,769	4,704	4,566	5,013	2,978	4,453	1,591
50 to 69 acres farms	101	42	81	76	94	48	44	32
acres	5,989	2,476	(D)	4,474	5,561	(D)	2,535	1,812
70 to 99 acres farms	125	85	135	73	154	80	81	45
acres	10,489	7,033	11,396	6,255	12,998	6,842	6,811	3,715
100 to 139 acres farms	158	76	147	134	156	97	80	47
acres	18,439	8,908	17,228	15,425	17,992	11,179	9,162	5,320
140 to 179 acres farms	132	69	86	83	47	56	57	24
acres	20,639	10,892	13,399	12,886	7,309	8,625	9,141	3,890
180 to 219 acres farms	99	41	68	61	51	30	40	11
acres	19,607	8,227	13,269	12,216	9,944	5,917	7,891	2,140
220 to 259 acres farms	78	30	45	33	45	27	32	5
acres	18,311	7,355	10,906	7,746	10,568	6,288	7,582	1,186
260 to 499 acres farms	197	82	117	95	79	65	65	25
acres	66,886	29,059	40,391	32,354	27,200	22,566	22,568	7,921
500 to 999 acres farms	70	31	24	40	30	15	15	1
acres	45,551	19,609	15,385	25,350	20,853	9,523	9,492	(D)
1,000 to 1,999 acres farms	12	4	6	9	13	5	5	2
acres	16,584	5,120	8,251	11,889	17,679	6,098	6,231	(D)
2,000 acres or more farms	5	-	1	3	6	2	-	1
acres	13,688	-	(D)	9,674	21,959	(D)	-	(D)
1997 size of farm:								
1 to 9 acres farms	179	25	29	31	82	26	78	34
acres	(D)	82	(D)	(D)	383	(D)	(D)	(D)
10 to 49 acres farms	411	74	163	137	203	136	199	89
acres	10,618	2,155	5,175	3,773	5,558	4,153	5,778	2,384
50 to 69 acres farms	127	61	94	54	105	65	71	30
acres	7,377	3,611	5,538	3,177	6,268	3,727	4,116	1,736
70 to 99 acres farms	122	92	123	70	182	71	94	55
acres	10,208	7,702	10,088	5,951	15,254	6,024	8,043	4,343
100 to 139 acres farms	151	74	136	132	169	80	107	52
acres	17,364	8,617	15,537	15,155	19,295	9,452	12,352	5,949
140 to 179 acres farms	162	66	81	77	82	60	85	16
acres	25,617	10,470	12,711	11,966	12,716	9,325	13,461	2,508
180 to 219 acres farms	100	43	60	51	55	39	52	8
acres	19,718	8,388	11,831	10,102	10,857	7,702	10,401	(D)
220 to 259 acres farms	90	26	43	48	31	37	37	11
acres	21,409	6,315	(D)	11,348	7,233	8,794	8,990	2,721
260 to 499 acres farms	204	89	87	103	66	60	62	24
acres	69,827	31,009	30,342	36,426	23,121	19,851	22,046	7,644
500 to 999 acres farms	60	24	39	36	28	16	15	5
acres	38,326	15,525	25,700	23,527	18,612	10,849	(D)	3,273
1,000 to 1,999 acres farms	14	6	8	6	12	3	1	1
acres	18,270	7,593	10,517	8,277	14,593	4,440	(D)	(D)
2,000 acres or more farms	2	-	1	2	6	2	-	-
acres	(D)	-	(D)	(D)	15,023	(D)	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland farms, 2002	1,311	521	784	758	829	532	559	275
1997	1,468	549	785	697	958	559	720	299
acres, 2002	191,112	53,593	74,926	78,143	91,045	58,080	54,791	22,195
1997	196,469	53,967	70,996	79,307	95,190	57,367	62,863	22,378
Harvested cropland farms, 2002	1,168	447	697	649	736	458	495	245
1997	1,371	498	706	639	897	520	634	271
acres, 2002	164,875	40,823	40,812	61,930	73,978	39,630	44,634	16,161
1997	167,197	40,373	34,252	62,265	70,778	40,319	48,192	15,142
Cropland used only for pasture or grazing farms, 2002	627	252	449	369	345	293	236	115
1997	776	313	493	438	540	341	391	146
acres, 2002	18,586	7,434	28,645	8,994	9,534	11,944	4,999	3,406
1997	21,933	9,041	33,312	12,372	13,265	10,234	8,482	4,658

See footnote(s) at end of table.

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
FARMS AND LAND IN FARMS								
Farms number, 2002	5,293	703	1,104	618	548	1,323	265	1,239
1997	5,695	849	1,149	590	626	1,114	288	1,392
Land in farms acres, 2002	411,848	86,987	125,066	91,304	73,216	177,347	41,634	164,306
1997	428,439	97,047	118,742	97,500	66,124	151,878	42,440	185,139
Average size of farm acres, 2002	78	124	113	148	134	134	157	133
1997	75	114	103	165	106	136	147	133
Estimated market value of land and buildings ¹ farms, 2002	5,296	703	1,103	617	546	1,323	266	1,243
1997	5,694	852	1,149	588	627	1,112	290	1,386
\$1,000, 2002	3,232,461	216,981	652,980	376,590	300,971	416,799	51,978	318,739
1997	2,488,590	170,160	509,321	398,525	175,511	284,433	43,488	296,607
Average per farm dollars, 2002	610,359	308,650	592,004	610,357	551,229	315,040	195,407	256,427
1997	437,055	199,719	443,274	677,763	279,922	255,785	149,960	214,002
Average per acre dollars, 2002	7,955	2,441	5,349	4,504	3,541	2,318	1,179	2,070
1997	5,695	1,708	4,243	3,736	2,636	1,937	1,068	1,703
2002 farms by value group:								
\$1 to \$49,999	439	36	70	30	25	162	49	80
\$50,000 to \$99,999	264	83	76	79	82	68	56	156
\$100,000 to \$199,999	468	251	246	95	134	488	67	461
\$200,000 to \$499,999	1,693	267	215	215	164	440	70	433
\$500,000 to \$999,999	1,618	81	264	111	77	113	22	97
\$1,000,000 to \$1,999,999	609	31	124	48	31	26	2	6
\$2,000,000 to \$4,999,999	180	4	53	31	30	22	-	8
\$5,000,000 to \$9,999,999	21	-	3	7	3	4	-	2
\$10,000,000 or more	4	-	-	1	-	-	-	-
Approximate land area acres, 2002	607,399	230,695	231,588	221,864	570,118	790,306	628,203	429,962
Proportion in farms percent, 2002	67.8	37.7	54.0	41.2	12.8	22.4	6.6	38.2
2002 size of farm:								
1 to 9 acres farms	705	52	153	87	59	58	20	64
acres (D)	180	771	397	(D)	102	(D)	102	269
10 to 49 acres farms	1,648	196	359	297	163	348	61	284
acres	42,688	5,816	8,125	6,999	4,607	9,492	1,711	7,718
50 to 69 acres farms	889	81	61	31	40	137	29	156
acres	52,270	4,656	3,497	1,813	2,373	8,022	1,741	9,096
70 to 99 acres farms	940	93	121	50	74	180	29	210
acres (D)	76,958	7,749	(D)	4,113	6,068	15,143	(D)	17,365
100 to 139 acres farms	525	107	134	43	85	192	33	188
acres	60,151	12,288	15,579	4,930	9,986	22,097	3,891	21,369
140 to 179 acres farms	169	38	73	24	33	111	16	96
acres	26,576	5,983	11,526	3,864	5,111	17,323	2,494	15,254
180 to 219 acres farms	124	30	52	8	32	73	15	55
acres	24,207	5,925	10,220	1,551	6,312	14,257	2,964	10,882
220 to 259 acres farms	77	26	36	10	14	66	14	45
acres	18,336	6,045	8,637	2,386	3,392	15,915	3,320	10,648
260 to 499 acres farms	151	53	98	34	29	115	35	101
acres	53,034	17,970	32,836	11,313	10,350	38,915	12,842	35,212
500 to 999 acres farms	53	23	15	16	13	30	12	28
acres	33,605	15,468	9,537	12,569	9,021	19,685	7,044	18,834
1,000 to 1,999 acres farms	10	4	-	14	2	12	-	11
acres	12,878	4,907	-	17,988	(D)	14,257	(D)	(D)
2,000 acres or more farms	2	-	2	4	4	1	1	1
acres (D)	(D)	-	(D)	23,381	13,339	(D)	(D)	(D)
1997 size of farm:								
1 to 9 acres farms	845	57	198	90	69	59	19	61
acres (D)	3,302	(D)	(D)	394	291	(D)	(D)	277
10 to 49 acres farms	1,779	231	319	210	185	222	46	312
acres	48,117	7,300	7,749	4,991	5,168	6,041	1,137	9,952
50 to 69 acres farms	984	117	86	42	67	125	41	165
acres	57,920	6,803	5,075	2,409	3,953	7,218	2,356	9,668
70 to 99 acres farms	930	140	130	62	106	163	40	237
acres	76,701	11,535	10,797	5,326	8,855	13,686	3,389	19,570
100 to 139 acres farms	494	110	158	52	73	189	45	232
acres	57,033	12,642	18,455	5,877	8,212	21,587	5,372	26,746
140 to 179 acres farms	233	55	78	33	40	93	25	117
acres	36,259	8,667	12,318	5,190	6,268	14,665	3,977	18,707
180 to 219 acres farms	123	35	48	14	30	65	14	70
acres	24,388	6,937	9,563	2,745	5,833	12,747	2,807	13,688
220 to 259 acres farms	79	16	41	17	12	53	13	47
acres (D)	18,648	(D)	9,844	4,043	2,849	12,556	(D)	11,159
260 to 499 acres farms	172	67	70	27	29	105	32	106
acres	58,474	21,231	24,169	9,154	10,244	34,644	10,946	36,132
500 to 999 acres farms	46	15	19	28	9	36	12	34
acres	29,701	9,668	12,239	19,585	6,010	22,552	7,982	20,907
1,000 to 1,999 acres farms	7	5	1	10	6	3	1	6
acres	9,426	5,627	(D)	12,305	8,441	(D)	(D)	6,993
2,000 acres or more farms	3	1	1	5	-	1	-	5
acres (D)	8,470	(D)	(D)	25,481	-	(D)	-	11,340
LAND IN FARMS ACCORDING TO USE								
Total cropland farms, 2002	4,803	645	913	523	510	1,248	238	1,155
1997	5,156	795	973	545	594	1,050	256	1,305
acres, 2002	333,009	59,034	102,547	73,053	39,444	103,763	18,663	109,053
1997	362,301	69,187	102,128	84,792	41,104	95,538	19,771	123,261
Harvested cropland farms, 2002	4,448	603	823	460	424	1,017	210	1,002
1997	4,891	735	897	493	534	915	235	1,174
acres, 2002	298,256	47,080	95,442	66,322	29,194	74,971	12,542	86,844
1997	318,429	50,943	90,856	78,903	30,805	72,778	11,864	89,790
Cropland used only for pasture or grazing farms, 2002	2,014	326	358	137	184	508	109	583
1997	2,475	469	521	157	200	432	128	745
acres, 2002	25,574	7,767	5,216	1,494	3,480	11,441	4,875	13,158
1997	36,845	12,282	10,193	3,065	3,673	8,581	4,943	20,626

See footnote(s) at end of table.

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
FARMS AND LAND IN FARMS								
Farms number, 2002	752	324	729	304	487	719	752	9
1997	825	257	653	350	545	784	817	12
Land in farms acres, 2002	90,486	32,938	48,327	39,964	77,556	119,129	129,092	(D)
1997	89,622	29,877	48,156	45,592	84,639	125,161	126,292	293
Average size of farm acres, 2002	120	102	66	131	159	166	172	(D)
1997	109	116	74	130	155	160	155	24
Estimated market value of land and buildings ¹ farms, 2002	751	328	726	305	486	722	754	9
1997	820	259	650	351	545	785	820	13
\$1,000, 2002	286,255	185,980	506,776	117,690	350,254	357,045	357,049	5,661
1997	187,854	91,652	308,781	105,280	302,389	258,024	253,065	8,565
Average per farm dollars, 2002	381,165	567,011	698,038	385,870	720,687	494,522	473,540	629,052
1997	229,090	353,868	475,048	299,942	554,843	328,693	308,616	658,846
Average per acre dollars, 2002	3,189	5,191	12,748	2,996	4,862	3,099	3,203	26,090
1997	2,153	3,210	5,404	2,060	3,432	2,188	1,999	21,849
2002 farms by value group:								
\$1 to \$49,999	80	27	44	34	35	34	44	2
\$50,000 to \$99,999	96	22	61	25	17	116	23	2
\$100,000 to \$199,999	147	58	66	41	80	186	161	2
\$200,000 to \$499,999	292	76	283	154	176	199	340	1
\$500,000 to \$999,999	64	91	141	18	87	120	99	1
\$1,000,000 to \$1,999,999	51	44	46	27	42	38	45	-
\$2,000,000 to \$4,999,999	21	8	84	6	43	21	42	1
\$5,000,000 to \$9,999,999	-	2	1	-	6	8	-	-
\$10,000,000 or more	-	-	-	-	-	-	-	-
Approximate land area acres, 2002	263,588	389,441	309,196	83,681	239,230	294,343	354,251	86,458
Proportion in farms percent, 2002	34.3	8.5	15.6	47.8	32.4	40.5	36.4	(Z)
2002 size of farm:								
1 to 9 acres farms	46	38	128	12	89	89	46	7
acres	185	182	(D)	34	(D)	383	200	18
10 to 49 acres farms	178	133	365	78	185	198	157	1
acres	4,793	3,742	8,152	2,195	4,383	5,398	4,291	(D)
50 to 69 acres farms	94	32	55	42	34	66	79	-
acres	5,653	1,843	3,266	2,441	1,978	3,825	4,602	-
70 to 99 acres farms	126	27	48	42	21	96	63	-
acres	10,455	2,100	3,897	3,530	1,712	7,951	(D)	-
100 to 139 acres farms	102	21	51	47	34	72	101	-
acres	11,866	2,394	6,087	5,665	3,806	8,342	11,781	-
140 to 179 acres farms	62	25	23	23	27	53	76	-
acres	9,930	3,948	3,593	3,564	4,198	7,946	12,082	-
180 to 219 acres farms	44	14	10	15	8	22	64	1
acres	8,618	2,864	2,038	2,911	1,513	4,371	12,684	(D)
220 to 259 acres farms	30	9	13	7	11	20	35	-
acres	7,084	2,211	3,094	(D)	2,624	4,836	8,250	-
260 to 499 acres farms	49	17	24	24	30	60	91	-
acres	16,816	5,984	8,055	8,347	10,989	21,433	31,483	-
500 to 999 acres farms	17	5	10	12	29	22	31	-
acres	10,228	3,845	6,314	6,972	19,525	15,240	19,812	-
1,000 to 1,999 acres farms	4	3	2	2	18	16	7	-
acres	4,858	3,825	(D)	(D)	24,426	20,761	7,816	-
2,000 acres or more farms	-	-	-	-	1	5	2	-
acres	-	-	-	-	(D)	18,643	(D)	-
1997 size of farm:								
1 to 9 acres farms	63	32	134	22	93	62	63	8
acres	(D)	138	(D)	100	396	302	(D)	21
10 to 49 acres farms	200	80	269	81	192	226	166	1
acres	5,267	2,139	6,079	2,325	4,813	5,892	4,423	(D)
50 to 69 acres farms	108	26	58	53	38	76	78	-
acres	6,360	1,555	3,489	3,108	2,219	4,477	4,641	-
70 to 99 acres farms	124	30	55	39	38	85	82	2
acres	10,337	2,554	4,488	3,136	3,171	7,199	6,869	(D)
100 to 139 acres farms	117	21	34	49	48	111	120	1
acres	13,424	2,572	3,929	5,808	5,614	13,129	14,041	(D)
140 to 179 acres farms	76	20	38	37	30	63	90	-
acres	11,740	3,110	5,824	5,845	4,686	9,739	14,050	-
180 to 219 acres farms	45	16	11	14	14	29	72	-
acres	8,877	3,123	(D)	2,790	2,692	5,690	14,133	-
220 to 259 acres farms	33	10	13	9	10	26	37	-
acres	7,896	2,378	3,177	2,106	2,423	6,140	8,835	-
260 to 499 acres farms	48	14	31	32	39	61	72	-
acres	17,398	4,666	10,708	10,311	13,673	21,649	24,560	-
500 to 999 acres farms	10	5	9	11	21	28	29	-
acres	(D)	3,006	6,050	6,153	13,837	18,720	19,685	-
1,000 to 1,999 acres farms	1	2	1	3	19	12	6	-
acres	(D)	(D)	(D)	3,910	22,765	17,598	6,466	-
2,000 acres or more farms	-	1	-	-	3	5	2	-
acres	-	(D)	-	-	8,350	14,626	(D)	-
LAND IN FARMS ACCORDING TO USE								
Total cropland farms, 2002	706	277	610	273	429	657	701	9
1997	752	215	580	325	485	725	746	9
acres, 2002	61,087	18,971	33,521	27,658	66,203	93,967	89,527	21
1997	58,078	16,013	39,053	34,186	74,606	97,457	84,997	(D)
Harvested cropland farms, 2002	657	218	521	221	388	524	595	9
1997	720	194	513	277	457	642	653	6
acres, 2002	49,865	14,111	25,483	21,371	60,798	80,248	69,533	(D)
1997	48,021	12,304	32,409	27,020	68,220	83,314	66,133	(D)
Cropland used only for pasture or grazing farms, 2002	372	112	235	94	110	251	306	1
1997	413	81	234	143	126	290	343	2
acres, 2002	8,475	2,814	3,690	1,592	1,726	4,958	7,060	(D)
1997	7,967	1,124	5,041	2,331	2,781	5,675	8,638	(D)

See footnote(s) at end of table.

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
FARMS AND LAND IN FARMS								
Farms number, 2002	51	343	838	784	1,194	170	1,116	973
1997	61	376	803	893	1,227	160	849	986
Land in farms acres, 2002	10,113	94,396	110,946	100,034	223,323	31,096	189,287	200,041
1997	6,795	86,339	100,368	103,010	222,033	30,227	170,882	203,147
Average size of farm acres, 2002	198	275	132	128	187	183	170	206
1997	111	230	125	115	181	189	201	206
Estimated market value of land and buildings ¹ farms, 2002	51	345	840	783	1,201	171	1,114	974
1997	61	374	803	900	1,223	158	849	983
\$1,000, 2002	25,819	147,547	334,580	334,288	431,609	48,855	396,334	442,912
1997	27,847	83,708	267,064	216,405	290,085	40,929	237,366	224,347
Average per farm dollars, 2002	506,258	427,674	398,309	426,932	359,375	285,700	355,776	454,735
1997	456,502	223,818	332,582	240,450	237,191	259,045	279,582	228,227
Average per acre dollars, 2002	2,878	1,678	3,383	3,558	1,895	1,878	2,162	2,328
1997	3,864	937	2,688	2,274	1,267	1,476	1,492	1,107
2002 farms by value group:								
\$1 to \$49,999	5	15	110	83	176	22	49	48
\$50,000 to \$99,999	3	50	199	46	86	36	129	58
\$100,000 to \$199,999	8	94	176	251	285	46	285	332
\$200,000 to \$499,999	19	94	163	244	420	50	348	337
\$500,000 to \$999,999	10	63	111	87	140	11	224	95
\$1,000,000 to \$1,999,999	4	23	53	34	74	3	77	52
\$2,000,000 to \$4,999,999	2	4	25	38	18	2	2	49
\$5,000,000 to \$9,999,999	-	2	3	-	2	1	-	3
\$10,000,000 or more	-	-	-	-	-	-	-	-
Approximate land area acres, 2002	349,958	691,946	498,151	211,971	687,782	287,959	526,632	725,585
Proportion in farms percent, 2002	2.9	13.6	22.3	47.2	32.5	10.8	35.9	27.6
2002 size of farm:								
1 to 9 acres farms	11	18	80	71	82	16	38	23
acres	50	60	338	277	(D)	64	(D)	86
10 to 49 acres farms	8	38	282	208	181	16	284	112
acres	(D)	1,072	7,274	5,732	5,307	529	7,380	3,108
50 to 69 acres farms	7	42	92	80	80	27	77	110
acres	383	2,393	5,426	4,600	(D)	1,542	4,459	6,186
70 to 99 acres farms	3	17	106	121	125	15	102	110
acres	219	(D)	8,713	10,143	10,297	1,188	8,469	(D)
100 to 139 acres farms	7	48	85	94	191	19	142	148
acres	764	5,656	9,915	10,859	22,441	2,118	16,654	17,103
140 to 179 acres farms	1	31	51	67	134	18	102	91
acres	(D)	4,940	7,915	10,412	20,659	2,778	16,114	14,209
180 to 219 acres farms	3	27	21	43	93	7	85	78
acres	564	5,228	4,107	8,596	18,385	1,429	16,949	15,449
220 to 259 acres farms	2	17	21	23	59	7	55	65
acres	(D)	4,102	5,024	5,489	14,015	1,614	13,111	15,396
260 to 499 acres farms	3	69	55	47	162	33	169	159
acres	(D)	25,424	20,331	16,471	54,987	11,427	59,824	56,145
500 to 999 acres farms	3	24	33	15	65	12	56	63
acres	2,710	16,788	22,635	9,517	43,056	8,407	37,979	39,212
1,000 to 1,999 acres farms	3	10	9	15	21	-	5	12
acres	3,470	12,389	11,013	17,938	27,172	-	5,964	16,678
2,000 acres or more farms	-	2	3	-	1	-	1	2
acres	-	(D)	8,255	-	(D)	-	(D)	(D)
1997 size of farm:								
1 to 9 acres farms	17	16	82	80	64	5	38	47
acres	58	62	(D)	362	(D)	(D)	(D)	194
10 to 49 acres farms	10	72	232	218	201	18	130	139
acres	333	1,918	6,320	6,342	5,510	460	3,210	4,034
50 to 69 acres farms	7	41	98	125	103	22	65	80
acres	(D)	2,345	5,907	7,350	5,993	1,350	3,623	4,550
70 to 99 acres farms	7	26	106	129	123	28	68	102
acres	552	2,255	8,772	10,835	10,263	2,367	5,640	8,557
100 to 139 acres farms	9	44	88	131	187	15	97	126
acres	999	5,175	10,316	15,141	22,002	1,691	11,181	14,615
140 to 179 acres farms	-	28	42	62	128	9	97	98
acres	-	4,358	6,626	9,463	19,873	1,405	15,387	15,106
180 to 219 acres farms	2	26	35	44	83	14	71	74
acres	(D)	5,207	(D)	8,724	(D)	2,703	14,000	14,684
220 to 259 acres farms	2	23	32	20	90	7	46	69
acres	(D)	5,498	7,588	4,677	21,220	(D)	10,844	16,124
260 to 499 acres farms	4	62	47	63	169	32	170	164
acres	1,322	22,941	16,538	21,541	58,539	11,961	58,718	56,811
500 to 999 acres farms	2	31	35	14	66	9	61	71
acres	(D)	21,032	22,027	10,345	43,896	5,484	39,780	43,441
1,000 to 1,999 acres farms	1	4	5	7	12	1	5	13
acres	(D)	4,573	6,435	8,230	14,983	(D)	(D)	16,011
2,000 acres or more farms	-	3	1	-	1	-	1	3
acres	-	10,975	(D)	-	(D)	-	(D)	9,020
LAND IN FARMS ACCORDING TO USE								
Total cropland farms, 2002	43	291	748	712	1,111	162	1,036	909
1997	54	328	739	821	1,133	157	800	909
acres, 2002	3,068	44,428	78,347	71,711	134,934	17,010	104,822	113,966
1997	(D)	45,121	76,080	74,217	134,352	18,623	94,643	122,569
Harvested cropland farms, 2002	38	251	584	618	945	147	856	841
1997	49	290	669	772	1,027	152	729	839
acres, 2002	2,495	33,796	63,729	58,881	97,343	12,939	68,159	89,851
1997	(D)	32,284	62,792	61,124	102,446	14,703	64,574	92,458
Cropland used only for pasture or grazing farms, 2002	21	120	195	300	558	82	518	383
1997	18	190	237	407	666	107	460	492
acres, 2002	433	6,725	3,431	4,829	19,468	2,842	24,692	15,785
1997	(D)	6,921	4,892	7,165	22,676	3,427	23,556	21,372

See footnote(s) at end of table.

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
FARMS AND LAND IN FARMS								
Farms number, 2002	521	473	499	2,506	661	1,353	358	2,546
1997	659	515	564	1,744	704	1,401	387	2,365
Land in farms acres, 2002	69,424	64,528	78,088	261,139	113,167	150,967	61,846	285,336
1997	71,639	57,023	77,508	204,501	114,754	163,259	66,866	283,477
Average size of farm acres, 2002	133	136	156	104	171	112	173	112
1997	109	111	137	117	163	117	173	120
Estimated market value of land and buildings ¹ farms, 2002	519	473	500	2,506	661	1,352	360	2,549
1997	659	514	562	1,747	707	1,403	382	2,367
\$1,000, 2002	258,726	89,067	112,148	574,366	235,781	425,128	128,798	1,383,471
1997	214,951	72,439	84,421	416,831	218,929	440,653	94,807	987,024
Average per farm dollars, 2002	498,509	188,302	224,296	229,196	356,704	314,444	357,773	542,750
1997	326,178	140,932	150,215	238,598	309,659	314,079	248,187	416,994
Average per acre dollars, 2002	4,156	1,489	1,287	2,095	2,111	2,814	2,276	4,805
1997	2,696	1,221	1,060	1,973	1,894	2,559	1,428	3,409
2002 farms by value group:								
\$1 to \$49,999	32	29	12	306	2	98	22	250
\$50,000 to \$99,999	36	137	139	486	61	121	36	153
\$100,000 to \$199,999	70	179	171	635	197	458	58	609
\$200,000 to \$499,999	216	119	148	856	260	430	193	918
\$500,000 to \$999,999	137	3	16	153	100	174	25	265
\$1,000,000 to \$1,999,999	16	4	10	60	38	53	24	221
\$2,000,000 to \$4,999,999	7	2	4	7	2	16	1	104
\$5,000,000 to \$9,999,999	4	-	-	3	1	2	1	23
\$10,000,000 or more	1	-	-	-	-	-	-	6
Approximate land area acres, 2002	202,705	432,024	565,406	548,538	466,699	656,310	254,208	578,851
Proportion in farms percent, 2002	34.2	14.9	13.8	47.6	24.2	23.0	24.3	49.3
2002 size of farm:								
1 to 9 acres farms	32	30	28	77	41	124	19	270
acres	105	147	118	396	207	(D)	62	1,344
10 to 49 acres farms	111	116	109	952	93	372	58	1,296
acres	2,959	3,416	3,159	23,720	2,720	10,344	(D)	30,884
50 to 69 acres farms	71	58	58	259	45	177	34	249
acres	4,114	3,292	3,352	15,160	2,595	10,287	2,018	14,570
70 to 99 acres farms	74	61	58	275	82	191	41	166
acres	6,106	5,065	(D)	23,037	6,623	15,712	3,501	13,767
100 to 139 acres farms	81	75	79	351	109	177	43	166
acres	9,448	8,802	9,159	40,495	12,541	20,508	4,781	19,291
140 to 179 acres farms	60	39	36	206	60	91	39	91
acres	9,420	6,210	5,648	32,509	9,383	14,286	6,115	14,266
180 to 219 acres farms	25	20	34	119	65	64	34	49
acres	4,928	3,892	6,661	23,476	12,720	12,658	6,785	9,737
220 to 259 acres farms	16	19	21	66	41	45	20	44
acres	3,845	4,487	4,968	15,478	9,846	10,709	4,729	10,543
260 to 499 acres farms	30	36	55	152	92	79	51	115
acres	9,915	11,505	19,162	52,108	31,212	27,326	17,750	40,889
500 to 999 acres farms	17	15	14	43	27	28	17	50
acres	10,873	9,968	9,968	28,010	17,610	17,914	10,472	34,552
1,000 to 1,999 acres farms	2	3	5	6	6	3	1	31
acres	(D)	(D)	5,761	6,750	7,710	3,296	(D)	41,060
2,000 acres or more farms	2	1	2	-	-	2	1	19
acres	(D)	(D)	-	-	-	(D)	(D)	54,433
1997 size of farm:								
1 to 9 acres farms	68	27	31	63	31	122	27	262
acres	283	137	183	311	116	454	(D)	1,327
10 to 49 acres farms	165	110	129	484	117	361	51	969
acres	4,285	3,110	3,678	13,463	3,290	9,708	1,403	25,251
50 to 69 acres farms	70	84	51	197	63	192	44	253
acres	4,073	4,939	3,086	11,409	3,672	11,173	2,574	14,555
70 to 99 acres farms	115	73	69	242	80	193	41	200
acres	9,618	6,145	5,777	20,117	6,639	15,991	3,471	16,467
100 to 139 acres farms	92	97	95	278	104	205	57	217
acres	10,668	11,215	10,921	32,415	12,005	23,786	6,672	24,859
140 to 179 acres farms	50	45	58	160	65	107	31	105
acres	7,978	7,082	9,250	25,143	10,183	16,837	4,809	16,163
180 to 219 acres farms	35	23	30	105	70	66	34	73
acres	6,757	4,598	5,814	20,649	13,859	12,974	6,748	14,407
220 to 259 acres farms	18	15	30	62	39	39	25	52
acres	4,332	3,606	7,113	14,732	9,347	9,113	(D)	12,548
260 to 499 acres farms	33	36	54	115	104	72	55	123
acres	11,701	12,783	18,344	39,288	34,607	25,601	18,762	42,507
500 to 999 acres farms	10	5	13	31	28	37	21	69
acres	7,564	3,408	8,679	19,144	17,463	23,856	14,414	43,679
1,000 to 1,999 acres farms	2	-	4	7	3	4	1	31
acres	(D)	-	4,663	7,830	3,573	4,466	(D)	41,161
2,000 acres or more farms	1	-	-	-	-	3	-	11
acres	(D)	-	-	-	-	9,300	-	30,553
LAND IN FARMS ACCORDING TO USE								
Total cropland farms, 2002	485	412	451	2,218	630	1,216	345	2,182
1997	612	482	494	1,587	655	1,300	365	2,108
acres, 2002	57,189	32,273	37,115	143,347	56,888	103,562	35,409	222,789
1997	60,653	32,745	37,152	125,238	62,104	108,890	39,369	230,488
Harvested cropland farms, 2002	422	352	383	1,906	590	1,032	305	1,820
1997	570	430	443	1,417	630	1,173	331	1,902
acres, 2002	49,726	23,472	26,475	93,584	43,085	73,476	24,866	196,739
1997	52,474	22,167	23,087	74,288	45,377	74,997	28,483	202,295
Cropland used only for pasture or grazing farms, 2002	182	204	241	1,096	303	633	145	869
1997	262	319	297	977	347	718	183	903
acres, 2002	3,355	4,463	6,998	32,765	11,214	17,134	5,812	12,991
1997	4,445	6,101	9,659	38,535	14,887	19,034	6,701	17,613

See footnote(s) at end of table.

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
LAND IN FARMS ACCORDING TO USE - Con.							
Total cropland - Con.							
Other cropland farms, 2002	14,571	315	147	228	179	278	354
1997	14,781	302	126	300	185	293	312
acres, 2002	450,135	7,821	4,362	8,041	5,326	12,640	8,602
1997	408,471	8,389	3,717	8,734	3,799	8,447	5,468
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms, 2002	10,817	235	107	161	128	228	234
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	348,524	5,218	3,440	5,160	4,391	11,508	5,328
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned farms, 2002	4,458	105	53	82	80	75	133
1997	3,137	67	35	84	48	76	41
acres, 2002	82,300	2,015	672	1,997	935	(D)	2,920
1997	46,399	1,254	489	1,309	671	1,234	442
Cropland in cultivated summer fallow farms, 2002	1,322	33	14	34	-	1	33
1997	1,056	30	6	19	3	19	22
acres, 2002	19,311	588	250	884	-	(D)	354
1997	22,340	535	152	629	72	1,102	443
Total woodland farms, 2002	33,070	655	239	501	410	739	781
1997	34,229	677	277	641	471	812	898
acres, 2002	1,579,829	24,873	8,017	29,652	15,127	53,911	16,015
1997	1,563,874	23,752	7,343	31,403	17,157	60,117	18,655
Woodland pastured farms, 2002	9,949	167	77	177	182	273	143
1997	10,019	147	84	213	209	282	146
acres, 2002	220,818	2,086	1,468	2,723	3,840	9,110	1,764
1997	230,017	1,831	1,167	3,938	3,838	10,041	1,417
Woodland not pastured farms, 2002	28,506	572	197	446	311	604	710
1997	30,244	608	225	573	392	717	829
acres, 2002	1,359,011	22,787	6,549	26,929	11,287	44,801	14,251
1997	1,333,857	21,921	6,176	27,465	13,319	50,076	17,238
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms, 2002	22,185	380	169	340	259	469	680
1997	15,493	303	144	223	214	306	505
acres, 2002	526,723	11,810	3,403	8,444	4,313	16,041	12,276
1997	421,180	9,852	2,939	6,118	3,637	11,011	9,098
Land in house lots, ponds, roads, wasteland, etc. farms, 2002	39,150	841	301	512	422	700	1,235
1997	40,655	931	348	638	517	735	1,402
acres, 2002	518,099	9,358	3,180	9,933	4,723	9,379	14,165
1997	445,757	11,048	3,588	8,418	4,737	10,304	12,051
Pastureland, all types farms, 2002	38,796	718	291	520	499	804	1,084
1997	40,506	770	345	649	569	886	1,225
acres, 2002	1,338,815	25,032	7,529	20,716	14,429	39,651	24,553
1997	1,412,448	25,753	9,669	23,319	15,620	44,400	27,358
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms, 2002	3,607	49	12	38	24	91	104
1997	2,481	28	8	43	31	35	57
acres, 2002	190,959	1,514	514	1,649	1,015	5,140	7,579
1997	117,712	980	445	1,484	980	1,698	1,484
Land used to raise certified organically produced crops (see text) farms, 2002	237	5	2	3	2	2	13
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	9,935	94	(D)	16	(D)	(D)	1,079
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text) farms, 2002	7,027	290	15	77	18	165	408
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	1,111,534	47,977	874	12,033	1,405	20,774	64,689
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
LAND IN FARMS ACCORDING TO USE - Con.							
Total cropland - Con.							
Other cropland farms, 2002	80	457	204	307	193	14	61
1997	105	371	206	427	237	10	83
acres, 2002	2,171	18,829	4,835	8,269	6,616	264	3,009
1997	3,393	12,657	4,252	9,821	8,168	(D)	(D)
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms, 2002	53	332	136	225	139	11	48
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	1,590	13,478	3,217	5,551	5,421	236	2,321
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned farms, 2002	21	157	83	126	66	6	28
1997	29	52	34	133	68	2	10
acres, 2002	348	4,958	1,485	2,653	1,044	28	688
1997	484	724	495	1,480	1,589	(D)	(D)
Cropland in cultivated summer fallow farms, 2002	17	32	16	11	17	-	-
1997	6	6	13	44	14	-	3
acres, 2002	233	393	133	65	151	-	-
1997	102	199	101	644	292	-	(D)
Total woodland farms, 2002	301	1,075	346	752	426	23	93
1997	309	1,192	365	910	487	28	104
acres, 2002	16,351	72,142	5,414	28,900	21,218	2,296	3,705
1997	18,695	78,756	6,217	26,598	24,456	3,073	5,344
Woodland pastured farms, 2002	104	284	90	270	145	4	23
1997	89	309	55	314	155	11	19
acres, 2002	2,493	8,168	629	5,077	1,904	(D)	390
1997	2,917	10,445	503	4,742	2,374	390	(D)
Woodland not pastured farms, 2002	238	984	291	649	390	22	76
1997	275	1,100	336	774	456	23	97
acres, 2002	13,858	63,974	4,785	23,823	19,314	(D)	3,315
1997	15,778	68,311	5,714	21,856	22,082	2,683	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms, 2002	186	652	253	458	198	6	46
1997	148	466	198	327	157	7	24
acres, 2002	3,710	23,924	3,715	8,480	3,540	(D)	405
1997	3,250	18,504	2,747	6,367	2,991	67	523
Land in house lots, ponds, roads, wasteland, etc. farms, 2002	315	1,049	611	823	422	23	119
1997	330	1,155	717	1,019	474	25	130
acres, 2002	5,180	21,113	8,959	10,269	4,905	(D)	1,195
1997	5,145	22,695	6,125	10,265	5,123	293	1,061
Pastureland, all types farms, 2002	353	1,098	483	876	388	13	74
1997	366	1,173	532	968	482	34	77
acres, 2002	11,425	60,220	8,239	26,796	10,187	(D)	1,241
1997	12,210	62,414	11,041	25,646	12,804	(D)	1,563
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms, 2002							
1997	26	141	24	39	47	-	12
acres, 2002	15	117	16	14	50	-	10
1997	2,473	11,552	1,311	2,039	2,549	-	1,157
1997	769	5,732	688	403	2,445	-	330
Land used to raise certified organically produced crops (see text) farms, 2002	-	2	8	5	-	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	-	(D)	37	67	-	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text) farms, 2002	124	190	127	93	63	-	39
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	20,593	20,340	26,097	13,610	12,738	-	2,610
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
LAND IN FARMS ACCORDING TO USE - Con.							
Total cropland - Con.							
Other cropland farms, 2002	307	270	218	183	95	417	410
1997	224	241	254	191	88	431	482
acres, 2002	9,190	5,971	9,896	6,147	2,679	16,907	11,265
1997	5,101	4,808	9,276	5,859	2,908	16,228	13,660
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms, 2002	201	208	166	134	58	351	299
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	5,437	4,886	8,556	4,490	1,828	14,828	9,102
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned farms, 2002	118	48	61	73	48	85	111
1997	71	30	84	80	22	66	107
acres, 2002	2,915	897	968	1,227	674	1,551	1,210
1997	816	480	1,292	1,572	628	1,701	1,538
Cropland in cultivated summer fallow farms, 2002	47	38	19	31	8	30	61
1997	16	22	9	20	5	25	29
acres, 2002	838	188	372	430	177	528	953
1997	440	416	226	186	(D)	642	675
Total woodland farms, 2002	741	801	444	306	264	540	992
1997	604	823	436	317	212	622	1,095
acres, 2002	43,263	15,659	25,034	16,195	15,232	23,230	53,888
1997	34,330	16,119	24,062	15,312	10,109	25,326	56,530
Woodland pastured farms, 2002	159	235	118	83	54	73	351
1997	136	235	117	74	55	75	357
acres, 2002	2,989	2,757	1,594	1,718	990	1,295	7,716
1997	2,762	3,262	2,026	1,048	1,537	1,859	8,366
Woodland not pastured farms, 2002	697	645	414	268	238	496	836
1997	565	692	405	290	183	594	983
acres, 2002	40,274	12,902	23,440	14,477	14,242	21,935	46,172
1997	31,568	12,857	22,036	14,264	8,572	23,467	48,164
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms, 2002	430	841	252	144	139	195	647
1997	273	572	159	105	88	149	469
acres, 2002	7,808	15,629	6,892	2,460	1,867	3,204	17,898
1997	7,972	12,944	4,425	2,577	1,433	2,512	15,317
Land in house lots, ponds, roads, wasteland, etc. farms, 2002	806	1,338	425	327	274	545	1,008
1997	699	1,347	437	337	239	642	978
acres, 2002	9,738	12,555	9,508	4,949	1,890	8,423	16,667
1997	6,516	14,695	5,784	4,059	2,236	6,888	11,578
Pastureland, all types farms, 2002	857	1,343	460	284	272	366	1,069
1997	752	1,270	457	323	249	473	1,152
acres, 2002	25,024	34,987	18,075	8,202	6,419	8,798	41,385
1997	23,514	38,428	18,757	8,355	7,546	10,732	49,343
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms, 2002	51	96	36	31	20	248	54
1997	20	41	27	36	20	154	36
acres, 2002	5,093	3,460	3,976	1,409	636	10,866	2,069
1997	798	1,435	1,948	1,158	753	8,744	1,749
Land used to raise certified organically produced crops (see text) farms, 2002	6	10	3	-	4	3	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	210	72	86	-	190	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text) farms, 2002	111	133	94	59	29	145	130
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	18,623	29,134	11,172	4,395	5,549	25,437	23,669
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
LAND IN FARMS ACCORDING TO USE - Con.							
Total cropland - Con.							
Other cropland farms, 2002	229	244	15	51	372	217	15
1997	231	230	13	61	477	241	12
acres, 2002	6,706	7,399	202	1,046	8,530	6,242	245
1997	5,866	7,727	(D)	1,710	14,076	6,271	212
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms, 2002	136	177	12	34	305	156	9
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	4,647	5,446	182	588	6,959	4,866	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned farms, 2002	86	87	4	9	95	60	5
1997	48	29	2	18	75	45	5
acres, 2002	1,639	1,828	20	166	1,117	706	(D)
1997	1,103	547	(D)	(D)	1,865	804	(D)
Cropland in cultivated summer fallow farms, 2002	35	11	-	14	25	40	1
1997	16	11	2	6	40	16	3
acres, 2002	420	125	-	292	454	670	(D)
1997	317	82	(D)	(D)	560	293	(D)
Total woodland farms, 2002	472	438	27	154	787	575	35
1997	499	406	30	159	877	628	38
acres, 2002	12,928	11,312	624	7,949	35,292	32,197	1,864
1997	11,795	12,543	678	5,911	38,624	30,372	2,284
Woodland pastured farms, 2002	132	93	6	58	244	225	11
1997	129	73	1	54	283	289	13
acres, 2002	1,754	937	(D)	1,280	5,635	4,313	120
1997	1,950	849	(D)	1,172	7,273	6,082	208
Woodland not pastured farms, 2002	400	399	27	130	665	469	32
1997	420	374	30	135	745	495	33
acres, 2002	11,174	10,375	(D)	6,669	29,657	27,884	1,744
1997	9,845	11,694	(D)	4,739	31,351	24,290	2,076
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms, 2002	376	177	22	89	412	412	17
1997	275	160	17	36	320	236	15
acres, 2002	7,163	2,524	(D)	1,784	10,938	11,325	220
1997	4,929	2,783	746	614	9,333	7,624	125
Land in house lots, ponds, roads, wasteland, etc. farms, 2002	784	558	48	143	892	618	37
1997	843	579	58	145	1,089	664	32
acres, 2002	7,799	4,349	(D)	1,460	13,536	10,707	900
1997	7,283	5,247	832	1,558	14,479	6,745	234
Pastureland, all types farms, 2002	700	504	36	160	738	746	40
1997	799	483	45	179	859	797	43
acres, 2002	18,573	9,750	674	4,624	28,497	28,219	799
1997	21,937	10,491	2,109	5,464	33,959	34,784	1,003
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms, 2002							
1997	76	87	3	3	60	19	-
acres, 2002	26	70	2	-	51	31	-
1997	4,700	3,878	(D)	153	3,874	701	-
1997	1,572	4,703	(D)	-	2,093	1,944	-
Land used to raise certified organically produced crops (see text) farms, 2002							
1997	4	4	-	-	6	4	-
acres, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997	263	336	-	-	179	134	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text) farms, 2002							
1997	243	130	3	15	236	48	2
acres, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997	35,493	22,718	(D)	570	32,849	7,771	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
LAND IN FARMS ACCORDING TO USE - Con.								
Total cropland - Con.								
Other cropland farms, 2002	220	171	167	243	260	199	165	70
1997	244	211	109	186	327	255	229	90
acres, 2002	7,651	5,336	5,469	7,219	7,533	6,506	5,158	2,628
1997	7,339	4,553	3,432	4,670	11,147	6,814	6,189	2,578
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms, 2002	169	139	137	168	190	161	125	61
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	6,322	4,207	4,527	5,204	5,787	5,314	4,338	2,274
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned farms, 2002	67	55	44	108	90	63	42	14
1997	72	54	18	47	90	87	17	20
acres, 2002	1,170	1,076	942	(D)	1,235	1,081	594	240
1997	1,370	693	279	466	1,286	1,470	53	552
Cropland in cultivated summer fallow farms, 2002	14	10	-	1	26	6	18	7
1997	18	8	-	23	29	11	22	7
acres, 2002	159	53	-	(D)	511	111	226	114
1997	1,060	98	134	490	460	92	642	96
Total woodland farms, 2002	692	415	622	570	631	365	373	163
1997	743	463	611	534	740	424	502	202
acres, 2002	30,705	34,733	37,083	45,175	40,117	18,732	21,248	7,384
1997	29,833	37,633	42,156	43,661	37,415	21,773	25,105	7,816
Woodland pastured farms, 2002	227	87	337	159	150	95	68	52
1997	190	118	381	160	249	127	73	61
acres, 2002	3,184	1,558	11,707	6,006	4,225	1,253	1,237	1,192
1997	3,124	2,549	16,729	5,407	3,407	1,901	2,290	1,114
Woodland not pastured farms, 2002	580	392	448	519	572	325	351	135
1997	650	441	432	488	668	390	466	169
acres, 2002	27,521	33,175	25,376	39,169	35,892	17,479	20,011	6,192
1997	26,709	35,084	25,427	38,254	34,008	19,872	22,815	6,702
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms, 2002	590	240	376	330	373	190	253	55
1997	434	153	266	204	272	154	192	60
acres, 2002	11,699	6,266	20,849	7,891	11,134	3,101	5,143	927
1997	10,859	4,977	20,118	6,761	7,388	4,879	3,768	1,477
Land in house lots, ponds, roads, wasteland, etc. farms, 2002	933	386	516	572	648	374	453	191
1997	1,021	406	495	451	737	432	509	199
acres, 2002	11,235	5,983	8,826	11,839	14,990	6,986	5,021	2,425
1997	9,359	4,890	7,526	5,393	9,020	5,434	4,576	2,289
Pastureland, all types farms, 2002	1,031	393	704	581	607	390	401	168
1997	1,104	407	746	582	724	457	536	210
acres, 2002	33,469	15,258	61,201	22,891	24,893	16,298	11,379	5,525
1997	35,916	16,567	70,159	24,540	24,060	17,014	14,540	7,249
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms, 2002	85	81	14	54	38	24	76	11
1997	58	48	10	38	26	16	83	12
acres, 2002	3,921	2,624	772	2,692	2,773	792	3,837	277
1997	2,645	1,202	261	1,218	1,525	822	4,500	310
Land used to raise certified organically produced crops (see text) farms, 2002	10	-	2	8	1	-	8	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	480	-	(D)	161	(D)	-	721	(NA)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text) farms, 2002	348	103	16	164	90	55	111	21
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	56,404	8,763	818	18,439	18,736	5,123	11,071	1,088
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
LAND IN FARMS ACCORDING TO USE - Con.								
Total cropland - Con.								
Other cropland farms, 2002	694	158	127	179	208	510	74	350
1997	614	267	76	113	226	468	82	463
acres, 2002	9,179	4,187	1,889	5,237	6,770	17,351	1,246	9,051
1997	7,027	5,962	1,079	2,824	6,626	14,179	2,964	12,845
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms, 2002	417	110	87	121	156	413	54	294
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	5,780	2,993	1,170	2,588	5,684	14,329	947	7,280
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned farms, 2002	114	50	44	68	60	178	23	103
1997	75	67	13	14	48	119	11	106
acres, 2002	1,006	797	672	2,501	995	2,775	275	(D)
1997	344	975	87	438	535	1,575	94	1,992
Cropland in cultivated summer fallow farms, 2002	222	28	5	10	13	30	3	1
1997	130	18	5	8	23	24	-	30
acres, 2002	2,393	397	47	148	91	247	24	(D)
1997	2,213	379	131	152	694	479	-	841
Total woodland farms, 2002	1,652	448	370	295	343	907	196	829
1997	1,608	501	324	268	396	757	214	934
acres, 2002	23,896	12,435	6,568	10,563	25,569	53,417	15,808	29,828
1997	23,064	14,270	6,244	7,432	18,324	38,680	16,216	38,042
Woodland pastured farms, 2002	515	169	90	51	67	182	64	289
1997	489	186	99	34	90	125	75	327
acres, 2002	2,770	2,355	1,288	997	1,229	4,627	1,811	5,280
1997	3,282	2,774	850	680	2,209	3,175	2,884	6,702
Woodland not pastured farms, 2002	1,361	347	315	271	317	832	177	704
1997	1,340	408	273	254	365	711	195	798
acres, 2002	21,126	10,080	5,280	9,566	24,340	48,790	13,997	24,548
1997	19,782	11,496	5,394	6,752	16,115	35,505	13,332	31,340
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms, 2002	2,437	336	486	166	132	409	115	514
1997	1,538	269	271	98	112	269	108	443
acres, 2002	31,832	8,321	9,216	2,016	3,089	7,439	4,458	12,411
1997	22,443	6,625	5,003	1,171	1,742	6,825	3,847	11,561
Land in house lots, ponds, roads, wasteland, etc. farms, 2002	3,644	496	753	420	346	864	170	850
1997	3,698	643	765	408	435	753	197	1,043
acres, 2002	23,111	7,197	6,735	5,672	5,114	12,728	2,705	13,014
1997	20,631	6,965	5,367	4,105	4,954	10,835	2,606	12,275
Pastureland, all types farms, 2002	3,632	553	735	278	283	783	195	914
1997	3,702	665	742	245	313	684	223	1,060
acres, 2002	60,176	18,443	15,720	4,507	7,798	23,507	11,144	30,849
1997	62,570	21,681	16,046	4,916	7,624	18,581	11,674	38,889
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms, 2002	139	10	32	36	50	120	16	63
1997	28	13	10	12	45	155	13	42
acres, 2002	3,736	450	619	803	2,206	6,277	856	3,605
1997	763	467	287	602	1,775	7,380	430	1,340
Land used to raise certified organically produced crops (see text) farms, 2002	43	1	1	2	1	4	-	2
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	1,493	(D)	(D)	(D)	(D)	(D)	-	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text) farms, 2002	496	51	154	144	91	86	22	155
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	74,528	7,695	21,022	34,561	10,491	9,069	1,047	27,350
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
LAND IN FARMS ACCORDING TO USE - Con.									
Total cropland - Con.									
Other cropland	farms, 2002	110	96	167	118	95	256	281	-
	1997	131	94	132	154	125	273	312	2
	acres, 2002	2,747	2,046	4,348	4,695	3,679	8,761	12,934	-
	1997	2,090	2,585	1,603	4,835	3,605	8,468	10,226	(D)
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	77	70	107	99	68	199	192	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	2,161	1,700	2,280	4,215	1,453	7,282	10,820	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	34	36	77	31	26	75	108	-
	1997	29	12	16	26	10	37	48	-
	acres, 2002	352	346	1,962	417	1,827	1,210	1,699	-
	1997	263	(D)	210	498	164	454	443	-
Cropland in cultivated summer fallow	farms, 2002	8	-	14	6	10	18	21	-
	1997	14	1	8	8	5	11	18	-
	acres, 2002	234	-	106	63	399	269	415	-
	1997	358	(D)	51	214	102	172	484	-
Total woodland	farms, 2002	418	192	296	173	205	364	518	-
	1997	455	156	219	223	225	434	554	-
	acres, 2002	20,098	9,990	5,516	6,315	4,901	14,753	29,758	-
	1997	22,565	9,927	3,238	8,037	4,630	18,643	30,607	-
Woodland pastured	farms, 2002	147	47	99	34	36	75	93	-
	1997	151	17	51	40	38	66	73	-
	acres, 2002	3,457	1,152	866	428	422	1,469	2,552	-
	1997	3,060	291	469	638	564	1,615	2,750	-
Woodland not pastured	farms, 2002	354	171	241	157	184	331	481	-
	1997	416	148	193	208	208	412	521	-
	acres, 2002	16,641	8,838	4,650	5,887	4,479	13,284	27,206	-
	1997	19,505	9,636	2,769	7,399	4,066	17,028	27,857	-
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	289	75	247	82	119	198	251	-
	1997	228	38	124	39	108	170	172	-
	acres, 2002	4,900	896	4,276	2,845	1,783	4,480	3,927	-
	1997	4,850	1,247	2,083	699	1,913	3,341	5,304	-
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	436	207	499	213	354	472	480	3
	1997	491	171	429	254	344	503	539	7
	acres, 2002	4,401	3,081	5,014	3,146	4,669	5,929	5,880	(D)
	1997	4,129	2,690	3,782	2,670	3,490	5,720	5,384	(D)
Pastureland, all types	farms, 2002	581	171	435	145	205	382	470	1
	1997	604	116	336	181	226	420	509	2
	acres, 2002	16,832	4,862	8,832	4,865	3,931	10,907	13,539	(D)
	1997	15,877	2,662	7,593	3,668	5,258	10,631	16,692	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES									
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002	24	23	29	73	20	131	88	-
	1997	18	10	20	59	25	110	87	-
	acres, 2002	1,363	705	1,336	3,403	1,280	6,355	9,328	-
	1997	889	714	534	3,194	948	6,029	4,569	-
Land used to raise certified organically produced crops (see text)	farms, 2002	3	3	6	1	-	1	6	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	287	7	54	(D)	-	(D)	414	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	76	33	113	41	135	124	141	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	9,052	6,183	10,838	7,413	41,612	40,090	18,959	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
LAND IN FARMS ACCORDING TO USE - Con.								
Total cropland - Con.								
Other cropland farms, 2002	10	96	339	232	318	35	351	225
1997	9	106	262	223	315	25	200	251
acres, 2002	140	3,907	11,187	8,001	18,123	1,229	11,971	8,330
1997	(D)	5,916	8,396	5,928	9,230	493	6,513	8,739
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms, 2002	8	77	277	150	251	22	267	160
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	(D)	3,550	8,767	5,248	15,983	1,001	9,261	6,715
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned farms, 2002	2	24	93	63	84	16	105	73
1997	-	18	38	52	84	6	34	33
acres, 2002	(D)	307	2,003	1,982	1,828	179	2,358	1,191
1997	-	215	196	924	804	(D)	592	475
Cropland in cultivated summer fallow farms, 2002	-	8	21	43	21	3	18	14
1997	-	11	10	16	30	5	7	21
acres, 2002	-	50	417	771	312	49	352	424
1997	-	350	256	408	626	(D)	281	429
Total woodland farms, 2002	29	266	491	514	825	118	816	711
1997	35	299	461	591	935	124	626	757
acres, 2002	5,765	34,319	22,283	20,228	60,144	9,776	57,724	46,509
1997	3,989	29,811	16,308	19,496	64,799	7,655	52,996	50,351
Woodland pastured farms, 2002	9	88	69	102	345	45	286	251
1997	8	85	54	99	379	54	250	269
acres, 2002	283	2,642	1,943	1,421	14,317	1,721	11,595	7,638
1997	(D)	3,587	930	1,237	15,001	1,065	10,515	8,762
Woodland not pastured farms, 2002	29	238	445	468	687	99	694	623
1997	28	284	436	558	825	113	553	667
acres, 2002	5,482	31,677	20,340	18,807	45,827	8,055	46,129	38,871
1997	(D)	26,224	15,378	18,259	49,798	6,590	42,481	41,589
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms, 2002	16	185	179	293	494	66	417	482
1997	14	151	151	252	374	35	283	364
acres, 2002	104	9,975	3,279	4,041	14,266	1,555	13,976	22,805
1997	265	7,339	2,657	4,632	11,991	1,166	13,067	18,895
Land in house lots, ponds, roads, wasteland, etc. farms, 2002	45	244	559	512	797	109	773	671
1997	46	259	538	586	820	124	547	679
acres, 2002	1,176	5,674	7,037	4,054	13,979	2,755	12,765	16,761
1997	(D)	4,068	5,323	4,665	10,891	2,783	10,176	11,332
Pastureland, all types farms, 2002	34	267	350	498	862	127	817	711
1997	33	310	346	596	956	134	668	777
acres, 2002	820	19,342	8,653	10,291	48,051	6,118	50,263	46,228
1997	1,256	17,847	8,479	13,034	49,668	5,658	47,138	49,029
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms, 2002	1	18	157	66	141	5	56	61
1997	1	30	55	18	72	3	33	70
acres, 2002	(D)	1,436	6,530	3,094	8,193	(D)	3,338	6,447
1997	(D)	2,545	2,599	872	3,868	57	1,918	4,595
Land used to raise certified organically produced crops (see text) farms, 2002	1	-	2	5	3	-	1	2
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	(D)	-	(D)	495	116	-	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text) farms, 2002	-	20	173	97	152	18	71	61
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	-	5,765	29,436	15,769	19,590	1,571	4,211	6,046
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
LAND IN FARMS ACCORDING TO USE - Con.									
Total cropland - Con.									
Other cropland	farms, 2002	158	147	123	561	111	423	119	545
	1997	158	165	137	393	100	429	115	577
acres, 2002	2002	4,108	4,338	3,642	16,998	2,589	12,952	4,731	13,059
	1997	3,734	4,477	4,406	12,415	1,840	14,859	4,185	10,580
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	112	101	82	471	78	343	93	428
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	2002	3,273	3,370	2,680	14,624	1,841	10,462	3,970	10,134
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	47	54	39	105	41	123	39	135
	1997	28	49	17	101	19	128	23	110
acres, 2002	2002	544	679	579	1,794	742	2,406	(D)	2,352
	1997	372	480	135	1,171	193	1,637	472	1,362
Cropland in cultivated summer fallow	farms, 2002	26	20	25	36	4	10	4	30
	1997	8	11	8	17	6	26	12	34
acres, 2002	2002	291	289	383	580	6	84	(D)	573
	1997	192	169	177	454	56	364	144	594
Total woodland	farms, 2002	233	358	370	1,605	485	754	251	1,290
	1997	283	382	443	1,084	493	812	269	1,231
acres, 2002	2002	5,774	22,075	28,862	58,458	36,961	24,293	17,029	32,749
	1997	6,030	16,705	29,097	39,791	34,881	33,205	19,393	28,495
Woodland pastured	farms, 2002	32	121	136	716	218	265	59	293
	1997	40	111	146	540	212	299	71	258
acres, 2002	2002	460	2,827	6,134	17,816	8,449	4,149	1,491	3,973
	1997	340	1,645	3,636	12,255	8,636	5,597	1,601	3,849
Woodland not pastured	farms, 2002	222	319	314	1,218	362	625	223	1,132
	1997	257	353	405	832	409	673	246	1,102
acres, 2002	2002	5,314	19,248	22,728	40,642	28,512	20,144	15,538	28,776
	1997	5,690	15,060	25,461	27,536	26,245	27,608	17,792	24,646
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	185	206	239	1,080	245	501	132	953
	1997	113	128	165	603	210	320	98	614
acres, 2002	2002	2,259	4,877	6,761	42,228	10,070	11,509	4,378	15,507
	1997	1,676	3,399	6,272	27,189	8,620	8,958	3,485	12,250
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	372	351	365	1,578	439	906	252	1,721
	1997	403	363	362	1,174	471	973	281	1,589
acres, 2002	2002	4,202	5,303	5,350	17,106	9,248	11,603	5,030	14,291
	1997	3,280	4,174	4,987	12,283	9,149	12,206	4,619	12,244
Pastureland, all types	farms, 2002	313	358	382	1,962	470	966	228	1,607
	1997	352	405	440	1,503	538	991	263	1,443
acres, 2002	2002	6,074	12,167	19,893	92,809	29,733	32,792	11,681	32,471
	1997	6,461	11,145	19,567	77,979	32,143	33,589	11,787	33,712
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES									
Land enrolled in Conservation Reserve or Wetlands Reserve Programs									
farms, 2002	2002	66	17	33	89	14	80	23	152
	1997	34	12	28	64	1	62	26	96
acres, 2002	2002	2,295	1,166	1,589	4,096	1,090	5,128	1,131	5,653
	1997	1,311	782	1,153	2,921	(D)	3,573	1,172	3,373
Land used to raise certified organically produced crops (see text)	farms, 2002	4	4	1	7	3	8	-	2
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	2002	1,073	67	(D)	100	7	130	-	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	44	32	25	77	40	127	49	284
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	2002	9,545	4,514	3,131	4,620	1,576	20,033	4,476	79,509
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹ Data are based on a sample of farms.

Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
Farms number, 2002	45,374	951	304	611	475	855	1,447
1997	50,140	1,091	367	768	574	1,004	1,770
acres harvested, 2002	4,079,276	116,083	12,168	65,018	27,036	86,340	154,108
1997	4,219,115	125,904	12,413	61,675	27,431	99,427	177,695
HARVESTED CROPLAND BY SIZE OF FARM							
2002 size of farm:							
1 to 9 acres farms	2,430	50	61	12	25	24	119
acres harvested	6,777	150	(D)	29	66	(D)	(D)
10 to 49 acres farms	10,870	319	96	65	113	91	454
acres harvested	156,057	4,506	1,177	(D)	1,646	1,419	6,528
50 to 69 acres farms	4,942	72	35	45	64	76	133
acres harvested	154,775	2,441	738	1,192	1,437	2,360	4,573
70 to 99 acres farms	6,122	94	30	97	87	103	144
acres harvested	271,704	4,852	1,136	3,088	2,872	4,324	7,977
100 to 139 acres farms	6,198	105	25	122	72	157	136
acres harvested	370,843	7,607	1,428	5,312	3,869	9,348	11,106
140 to 179 acres farms	3,623	78	25	68	40	101	117
acres harvested	299,024	7,717	1,758	4,860	2,450	7,429	13,760
180 to 219 acres farms	2,555	41	10	49	23	65	68
acres harvested	261,491	5,488	824	3,762	2,021	5,656	10,306
220 to 259 acres farms	1,786	34	-	23	4	47	51
acres harvested	237,504	5,703	-	2,517	468	5,696	9,953
260 to 499 acres farms	4,521	81	16	81	39	129	147
acres harvested	934,746	21,930	2,216	16,779	8,979	25,213	42,661
500 to 999 acres farms	1,733	61	2	34	8	48	66
acres harvested	724,546	31,291	(D)	12,432	3,228	14,742	34,493
1,000 to 1,999 acres farms	480	9	4	14	-	13	10
acres harvested	413,988	6,729	2,090	13,305	-	9,685	9,061
2,000 acres or more farms	114	7	-	1	-	1	2
acres harvested	247,821	17,669	-	(D)	-	(D)	(D)
1997 size of farm:							
1 to 9 acres farms	2,947	72	71	26	17	33	140
acres harvested	8,239	193	(D)	(D)	50	(D)	(D)
10 to 49 acres farms	11,842	344	111	130	173	139	580
acres harvested	180,080	5,659	1,347	1,698	2,564	2,088	8,720
50 to 69 acres farms	5,770	86	51	84	79	79	158
acres harvested	179,402	2,784	986	2,210	1,815	1,949	5,591
70 to 99 acres farms	6,777	111	57	114	104	123	175
acres harvested	291,581	5,551	1,889	3,471	2,960	5,301	8,829
100 to 139 acres farms	6,948	124	21	141	79	168	201
acres harvested	409,324	8,571	958	5,512	3,657	8,988	16,192
140 to 179 acres farms	4,186	81	22	82	48	120	126
acres harvested	342,047	8,169	1,112	5,599	3,770	8,349	14,714
180 to 219 acres farms	2,672	46	8	40	20	73	93
acres harvested	274,012	6,022	638	3,491	1,341	5,543	14,077
220 to 259 acres farms	1,970	42	4	27	10	50	73
acres harvested	259,930	6,744	405	2,803	1,530	6,223	13,411
260 to 499 acres farms	4,725	112	17	84	36	144	145
acres harvested	963,369	28,132	3,227	16,037	7,068	25,879	41,915
500 to 999 acres farms	1,799	51	4	31	8	52	67
acres harvested	738,422	24,087	525	11,786	2,676	17,878	36,692
1,000 to 1,999 acres farms	402	15	1	8	-	21	11
acres harvested	356,638	12,517	(D)	8,333	-	14,635	13,964
2,000 acres or more farms	102	7	-	1	-	2	1
acres harvested	216,071	17,475	-	(D)	-	(D)	(D)
HARVESTED CROPLAND BY ACRES HARVESTED							
2002 acres harvested:							
1 to 9 acres farms	7,693	187	111	53	80	93	294
acres	31,538	790	(D)	156	(D)	434	1,191
10 to 19 acres farms	6,065	126	56	65	81	77	215
acres	79,284	1,580	755	850	1,043	1,085	2,810
20 to 29 acres farms	4,559	77	26	91	79	86	106
acres	104,693	1,811	587	2,025	1,847	1,903	2,482
30 to 49 acres farms	6,910	113	48	102	80	123	150
acres	260,647	4,237	1,756	3,713	2,867	4,632	5,745
50 to 99 acres farms	9,411	165	30	140	84	221	207
acres	642,405	11,565	2,007	9,646	5,536	15,529	14,672
100 to 199 acres farms	5,818	133	27	78	39	135	233
acres	791,142	17,969	3,514	10,972	5,083	17,961	32,309
200 to 499 acres farms	3,766	101	2	61	31	101	191
acres	1,108,240	31,065	(D)	19,149	9,708	30,334	57,410
500 to 999 acres farms	852	39	4	14	1	15	43
acres	562,815	25,606	2,641	9,733	(D)	10,153	26,949
1,000 acres or more farms	300	10	-	7	-	4	8
acres	498,512	21,460	-	8,774	-	4,309	10,540
1997 acres harvested:							
1 to 9 acres farms	8,609	198	139	105	103	121	367
acres	35,318	822	(D)	407	457	579	1,421
10 to 19 acres farms	6,697	131	72	125	126	127	250
acres	89,324	1,826	970	1,629	1,737	1,650	3,323
20 to 29 acres farms	5,454	119	46	110	98	100	146
acres	126,027	2,792	1,021	2,537	2,179	2,247	3,482
30 to 49 acres farms	7,884	135	42	132	96	143	193
acres	298,122	5,110	1,502	4,968	3,411	5,426	7,323
50 to 99 acres farms	10,117	187	43	143	77	234	267
acres	691,034	13,182	2,711	9,589	5,431	16,092	18,633
100 to 199 acres farms	6,352	158	16	74	46	149	296
acres	868,311	21,922	2,240	10,298	6,110	20,689	40,673
200 to 499 acres farms	3,990	121	8	62	28	102	195
acres	1,171,204	36,648	2,332	18,265	8,106	29,763	58,414
500 to 999 acres farms	774	28	-	12	-	23	46
acres	505,314	18,317	-	7,782	-	15,378	29,122
1,000 acres or more farms	263	14	1	5	-	5	10
acres	434,461	25,285	(D)	6,200	-	7,603	15,304

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Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
Farms number, 2002	404	1,164	638	949	522	29	167
1997	446	1,281	817	1,177	610	38	211
acres harvested, 2002	53,053	138,339	50,013	74,828	46,975	(D)	10,497
1997	52,759	147,956	65,097	69,297	48,183	1,323	13,775
HARVESTED CROPLAND BY SIZE OF FARM							
2002 size of farm:							
1 to 9 acres farms	33	32	109	40	40	1	20
acres harvested	88	110	(D)	104	115	(D)	(D)
10 to 49 acres farms	55	127	280	220	101	2	54
acres harvested	(D)	1,779	3,252	(D)	1,517	(D)	796
50 to 69 acres farms	45	95	50	157	65	2	17
acres harvested	1,510	(D)	1,668	4,736	1,911	(D)	372
70 to 99 acres farms	41	98	33	129	90	8	27
acres harvested	2,222	3,695	1,226	5,435	3,312	105	964
100 to 139 acres farms	81	150	52	126	66	7	12
acres harvested	5,746	7,599	4,023	7,132	3,794	246	532
140 to 179 acres farms	22	98	17	79	45	1	10
acres harvested	2,261	7,138	2,236	6,358	3,245	(D)	1,009
180 to 219 acres farms	21	102	16	34	28	2	9
acres harvested	2,381	9,052	1,898	(D)	2,543	(D)	1,236
220 to 259 acres farms	19	74	14	32	21	2	2
acres harvested	2,946	7,773	2,568	5,081	2,637	(D)	(D)
260 to 499 acres farms	55	267	36	94	29	4	11
acres harvested	13,210	47,728	10,886	20,601	5,715	230	2,384
500 to 999 acres farms	26	105	21	31	27	-	5
acres harvested	12,235	36,738	10,653	10,714	12,030	-	2,882
1,000 to 1,999 acres farms	3	14	9	5	10	-	-
acres harvested	(D)	10,064	8,502	4,297	10,156	-	-
2,000 acres or more farms	3	2	1	2	-	-	-
acres harvested	6,670	(D)	(D)	(D)	-	-	-
1997 size of farm:							
1 to 9 acres farms	21	27	127	61	25	2	25
acres harvested	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 49 acres farms	75	163	360	305	151	8	66
acres harvested	1,054	2,240	4,728	4,106	2,330	111	972
50 to 69 acres farms	40	88	76	198	75	3	28
acres harvested	1,235	2,425	2,731	5,243	1,893	(D)	840
70 to 99 acres farms	56	134	52	175	91	6	18
acres harvested	3,330	4,596	2,390	7,275	3,656	101	732
100 to 139 acres farms	74	168	46	164	93	4	23
acres harvested	5,223	8,233	3,579	8,914	4,631	78	1,495
140 to 179 acres farms	42	106	30	83	37	2	20
acres harvested	3,797	6,848	3,482	6,465	2,264	(D)	1,559
180 to 219 acres farms	21	87	25	53	38	-	5
acres harvested	2,546	7,633	3,545	4,611	3,372	-	767
220 to 259 acres farms	24	73	12	32	19	5	9
acres harvested	3,378	8,352	2,359	4,792	2,417	(D)	1,149
260 to 499 acres farms	55	298	50	81	44	7	11
acres harvested	12,338	54,704	13,128	17,328	8,739	360	2,111
500 to 999 acres farms	33	122	31	21	32	1	5
acres harvested	15,028	40,308	17,467	6,597	13,258	(D)	3,115
1,000 to 1,999 acres farms	4	14	7	3	3	-	1
acres harvested	2,275	11,321	8,709	2,398	2,582	-	(D)
2,000 acres or more farms	1	1	1	1	2	-	-
acres harvested	(D)	(D)	(D)	(D)	(D)	-	-
HARVESTED CROPLAND BY ACRES HARVESTED							
2002 acres harvested:							
1 to 9 acres farms	70	122	244	121	88	9	39
acres	249	551	913	478	351	(D)	166
10 to 19 acres farms	24	85	117	144	69	6	41
acres	322	1,153	1,446	1,877	879	89	567
20 to 29 acres farms	22	103	52	107	59	8	23
acres	543	2,362	1,196	2,435	1,363	(D)	541
30 to 49 acres farms	54	157	44	184	98	2	18
acres	2,038	5,833	1,603	6,882	3,624	(D)	709
50 to 99 acres farms	99	205	59	189	102	-	18
acres	7,038	13,655	3,858	12,465	6,605	-	1,242
100 to 199 acres farms	57	277	58	104	53	4	16
acres	7,498	37,956	7,850	14,223	7,028	515	2,257
200 to 499 acres farms	59	182	44	89	31	-	8
acres	16,873	51,817	14,887	26,077	9,259	-	2,283
500 to 999 acres farms	14	29	12	7	16	-	4
acres	8,837	18,510	7,747	4,544	10,037	-	2,732
1,000 acres or more farms	5	4	8	4	6	-	-
acres	9,655	6,502	10,513	5,847	7,829	-	-
1997 acres harvested:							
1 to 9 acres farms	54	133	279	235	88	4	49
acres	(D)	610	930	1,013	369	(D)	186
10 to 19 acres farms	40	115	138	167	99	18	45
acres	551	1,558	1,751	2,197	1,271	212	648
20 to 29 acres farms	42	114	75	182	90	8	27
acres	957	2,596	1,695	4,207	2,046	191	648
30 to 49 acres farms	49	180	88	187	109	1	21
acres	1,916	6,818	3,121	7,175	4,116	(D)	802
50 to 99 acres farms	104	247	86	215	118	-	33
acres	7,531	16,880	5,940	14,405	8,300	-	2,295
100 to 199 acres farms	75	235	67	118	50	7	22
acres	9,778	33,145	9,343	15,837	6,907	878	3,080
200 to 499 acres farms	64	225	54	67	41	-	9
acres	18,572	63,221	16,739	18,755	13,563	-	2,244
500 to 999 acres farms	16	25	23	3	12	-	5
acres	9,471	14,759	15,049	2,165	7,495	-	3,872
1,000 acres or more farms	2	7	7	3	3	-	-
acres	(D)	8,369	10,529	3,543	4,116	-	-

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Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
Farms number, 2002	955	1,244	503	388	341	597	1,128
1997	878	1,454	534	407	302	730	1,229
acres harvested, 2002	81,008	101,750	47,941	27,186	27,936	67,451	106,285
1997	79,596	124,139	44,540	28,069	24,596	68,323	106,750
HARVESTED CROPLAND BY SIZE OF FARM							
2002 size of farm:							
1 to 9 acres farms	39	111	6	22	10	19	25
acres harvested	115	302	30	(D)	25	69	79
10 to 49 acres farms	249	466	68	86	80	121	208
acres harvested	3,274	5,337	1,149	1,245	1,186	1,823	(D)
50 to 69 acres farms	69	120	61	48	27	82	120
acres harvested	(D)	4,218	(D)	1,070	(D)	2,171	2,828
70 to 99 acres farms	114	194	68	42	67	93	153
acres harvested	4,944	9,550	2,645	1,365	3,321	3,332	5,167
100 to 139 acres farms	151	117	86	50	72	93	174
acres harvested	8,037	8,540	4,068	2,207	4,893	5,025	8,354
140 to 179 acres farms	99	56	53	24	32	40	95
acres harvested	7,524	6,111	3,195	1,812	2,433	3,457	6,119
180 to 219 acres farms	60	36	38	32	9	34	83
acres harvested	5,986	4,911	2,925	2,634	761	4,258	7,354
220 to 259 acres farms	37	31	32	18	9	22	53
acres harvested	5,304	4,553	2,956	2,142	656	3,873	6,785
260 to 499 acres farms	91	34	51	52	16	53	149
acres harvested	17,920	14,689	9,197	10,483	3,440	12,493	31,050
500 to 999 acres farms	33	34	29	12	15	26	50
acres harvested	14,995	17,866	8,516	3,893	5,440	12,398	21,885
1,000 to 1,999 acres farms	11	13	9	2	3	11	17
acres harvested	7,710	14,517	7,974	(D)	2,953	12,345	12,929
2,000 acres or more farms	2	5	2	-	1	3	1
acres harvested	(D)	11,156	(D)	-	(D)	6,207	(D)
1997 size of farm:							
1 to 9 acres farms	49	183	10	28	18	32	22
acres harvested	(D)	445	(D)	(D)	34	123	46
10 to 49 acres farms	175	473	82	81	54	158	223
acres harvested	2,269	6,113	1,094	1,078	817	2,644	3,100
50 to 69 acres farms	93	138	55	49	44	105	120
acres harvested	2,796	4,591	1,249	1,030	1,229	2,774	2,698
70 to 99 acres farms	111	198	83	50	40	108	178
acres harvested	4,924	9,600	2,498	1,703	1,992	4,038	5,679
100 to 139 acres farms	140	172	103	50	48	122	175
acres harvested	8,955	13,335	4,899	2,156	2,540	6,593	7,065
140 to 179 acres farms	86	77	47	38	46	62	141
acres harvested	6,921	7,996	2,484	3,364	3,382	5,647	10,327
180 to 219 acres farms	52	40	41	29	13	36	78
acres harvested	4,874	5,500	3,388	2,549	1,099	3,817	7,062
220 to 259 acres farms	37	30	25	19	9	16	63
acres harvested	4,493	4,203	2,050	1,850	1,370	2,163	7,068
260 to 499 acres farms	89	79	49	49	15	58	156
acres harvested	19,076	21,252	8,816	9,725	3,050	15,497	29,742
500 to 999 acres farms	35	47	30	13	11	23	57
acres harvested	14,937	23,680	9,374	4,479	4,408	11,277	20,525
1,000 to 1,999 acres farms	10	13	7	1	4	7	13
acres harvested	8,357	16,506	5,011	(D)	4,675	8,143	9,258
2,000 acres or more farms	1	4	2	-	-	3	3
acres harvested	(D)	10,918	(D)	-	-	5,607	4,180
HARVESTED CROPLAND BY ACRES HARVESTED							
2002 acres harvested:							
1 to 9 acres farms	162	380	42	73	44	108	154
acres	697	1,526	193	(D)	200	522	741
10 to 19 acres farms	160	177	56	37	47	86	134
acres	2,085	2,304	698	461	619	1,109	1,747
20 to 29 acres farms	89	82	75	68	37	67	160
acres	2,059	1,892	1,783	1,502	875	1,598	3,677
30 to 49 acres farms	142	134	87	66	57	69	186
acres	5,336	5,009	3,209	2,395	2,128	2,535	6,871
50 to 99 acres farms	194	266	133	59	105	112	200
acres	13,687	18,103	8,816	4,081	7,454	7,785	13,699
100 to 199 acres farms	114	104	56	41	26	71	133
acres	15,793	14,436	7,417	5,607	3,266	9,959	17,900
200 to 499 acres farms	67	61	42	43	18	55	125
acres	19,537	18,613	12,840	12,123	5,756	15,983	36,439
500 to 999 acres farms	21	27	5	1	4	18	32
acres	13,518	17,573	3,140	(D)	2,780	11,462	20,169
1,000 acres or more farms	6	13	7	-	3	11	4
acres	8,296	22,294	9,845	-	4,858	16,498	5,042
1997 acres harvested:							
1 to 9 acres farms	143	421	70	86	45	110	139
acres	610	1,407	291	(D)	205	503	593
10 to 19 acres farms	108	178	76	49	55	113	202
acres	1,395	2,417	996	662	772	1,449	2,748
20 to 29 acres farms	86	127	69	46	25	92	170
acres	1,970	2,946	1,571	1,070	615	2,084	3,872
30 to 49 acres farms	125	167	91	64	46	123	180
acres	4,923	6,165	3,404	2,374	1,765	4,716	6,879
50 to 99 acres farms	208	279	125	70	79	128	233
acres	14,763	18,911	8,150	4,774	5,336	8,554	16,377
100 to 199 acres farms	103	150	48	55	27	87	165
acres	14,177	19,633	6,190	7,592	3,459	12,127	23,461
200 to 499 acres farms	87	90	43	36	18	53	121
acres	25,775	28,874	12,553	10,643	5,612	16,649	36,600
500 to 999 acres farms	13	28	9	1	4	14	16
acres	8,907	18,852	6,694	(D)	2,702	8,491	10,970
1,000 acres or more farms	5	14	3	-	3	10	3
acres	7,076	24,934	4,691	-	4,130	13,750	5,250

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Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
Farms number, 2002	897	612	49	189	1,042	758	50
1997	1,043	677	72	211	1,273	846	35
acres harvested, 2002	98,907	63,110	559	8,368	85,910	51,982	1,991
1997	108,145	63,439	1,883	7,842	93,505	47,472	2,397
HARVESTED CROPLAND BY SIZE OF FARM							
2002 size of farm:							
1 to 9 acres farms	53	30	22	17	70	22	5
acres harvested	116	77	58	(D)	224	65	33
10 to 49 acres farms	203	191	20	40	264	175	11
acres harvested	(D)	2,397	217	537	3,584	2,911	160
50 to 69 acres farms	82	70	1	42	109	81	8
acres harvested	3,301	(D)	(D)	921	2,911	(D)	148
70 to 99 acres farms	130	83	2	18	148	137	9
acres harvested	6,772	4,426	(D)	653	5,475	5,165	408
100 to 139 acres farms	125	80	-	25	153	103	5
acres harvested	10,434	5,755	-	1,257	7,583	5,532	198
140 to 179 acres farms	88	34	1	15	76	61	3
acres harvested	9,934	3,155	(D)	1,094	6,277	4,071	(D)
180 to 219 acres farms	46	28	1	11	61	53	3
acres harvested	6,550	3,119	(D)	1,217	5,932	4,032	(D)
220 to 259 acres farms	49	21	-	7	41	22	2
acres harvested	8,266	3,720	-	381	4,808	2,307	(D)
260 to 499 acres farms	72	51	2	13	91	71	3
acres harvested	18,615	14,305	(D)	2,232	18,498	12,553	268
500 to 999 acres farms	41	15	-	-	37	24	1
acres harvested	22,435	9,831	-	-	16,109	7,597	(D)
1,000 to 1,999 acres farms	7	8	-	1	9	8	-
acres harvested	8,253	9,500	-	(D)	8,739	4,219	-
2,000 acres or more farms	1	1	-	-	3	1	-
acres harvested	(D)	(D)	-	-	5,770	(D)	-
1997 size of farm:							
1 to 9 acres farms	73	61	29	3	81	33	-
acres harvested	(D)	(D)	58	(D)	233	(D)	-
10 to 49 acres farms	246	171	27	63	341	221	5
acres harvested	3,836	2,714	249	939	4,622	3,159	(D)
50 to 69 acres farms	100	63	8	35	143	103	9
acres harvested	3,805	2,487	118	648	4,038	2,935	218
70 to 99 acres farms	119	101	1	35	165	114	2
acres harvested	6,489	4,806	(D)	992	5,719	4,105	(D)
100 to 139 acres farms	197	103	1	26	149	137	2
acres harvested	15,535	7,911	(D)	1,091	7,577	5,867	(D)
140 to 179 acres farms	83	54	1	20	110	66	5
acres harvested	9,218	5,564	(D)	1,113	8,319	3,824	(D)
180 to 219 acres farms	52	21	1	12	78	38	3
acres harvested	6,965	2,493	(D)	817	7,403	2,688	160
220 to 259 acres farms	37	27	-	4	40	32	4
acres harvested	7,114	4,672	-	178	5,339	3,338	226
260 to 499 acres farms	90	52	2	11	120	72	3
acres harvested	23,479	12,887	(D)	1,546	22,660	11,180	498
500 to 999 acres farms	35	17	2	2	33	23	2
acres harvested	18,211	10,197	(D)	(D)	12,797	6,127	(D)
1,000 to 1,999 acres farms	10	5	-	-	9	6	-
acres harvested	11,446	4,835	-	-	8,056	2,608	-
2,000 acres or more farms	1	2	-	-	4	1	-
acres harvested	(D)	(D)	-	-	6,742	(D)	-
HARVESTED CROPLAND BY ACRES HARVESTED							
2002 acres harvested:							
1 to 9 acres farms	133	115	36	37	219	85	16
acres	473	435	116	114	906	389	91
10 to 19 acres farms	93	97	6	34	145	129	5
acres	1,265	1,250	95	469	1,886	1,728	(D)
20 to 29 acres farms	78	56	3	34	113	104	9
acres	1,823	1,298	73	751	2,538	2,307	207
30 to 49 acres farms	77	72	2	32	150	165	8
acres	2,901	2,841	(D)	1,223	5,639	6,106	314
50 to 99 acres farms	217	130	1	28	174	137	9
acres	15,517	9,200	(D)	1,919	11,625	9,400	640
100 to 199 acres farms	175	66	1	17	145	85	2
acres	24,315	8,869	(D)	2,096	19,121	10,953	(D)
200 to 499 acres farms	90	53	7	7	70	46	1
acres	26,653	15,998	-	1,796	20,430	14,968	(D)
500 to 999 acres farms	29	17	-	-	19	4	-
acres	19,280	12,082	-	-	12,734	2,451	-
1,000 acres or more farms	5	6	-	-	7	3	-
acres	6,680	11,137	-	-	11,031	3,680	-
1997 acres harvested:							
1 to 9 acres farms	156	118	43	33	281	121	4
acres	692	443	120	134	1,102	(D)	24
10 to 19 acres farms	123	96	19	41	185	155	2
acres	1,616	1,359	235	526	2,425	2,000	(D)
20 to 29 acres farms	81	59	4	48	165	138	6
acres	1,908	1,438	(D)	1,050	3,857	3,163	146
30 to 49 acres farms	125	87	1	46	186	176	9
acres	4,881	3,437	(D)	1,682	6,963	6,489	338
50 to 99 acres farms	234	156	2	29	183	146	7
acres	16,834	10,951	(D)	1,889	12,521	9,692	444
100 to 199 acres farms	183	82	-	9	170	62	4
acres	24,625	11,215	-	1,329	23,253	8,221	(D)
200 to 499 acres farms	110	62	2	5	84	42	3
acres	31,866	17,777	(D)	1,232	25,035	12,357	937
500 to 999 acres farms	23	12	1	-	11	4	-
acres	15,078	8,510	(D)	-	6,888	2,215	-
1,000 acres or more farms	8	5	-	-	8	2	-
acres	10,645	8,309	-	-	11,461	(D)	-

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Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
Farms number, 2002	1,168	447	697	649	736	458	495	245
1997	1,371	498	706	639	897	520	634	271
acres harvested, 2002	164,875	40,823	40,812	61,930	73,978	39,630	44,634	16,161
1997	167,197	40,373	34,252	62,265	70,778	40,319	48,192	15,142
HARVESTED CROPLAND BY SIZE OF FARM								
2002 size of farm:								
1 to 9 acres farms	52	9	5	15	20	7	34	20
acres harvested	131	42	8	57	68	22	111	42
10 to 49 acres farms	222	34	86	111	104	70	97	47
acres harvested	3,405	568	(D)	1,303	1,380	(D)	1,471	566
50 to 69 acres farms	85	31	61	63	75	44	30	24
acres harvested	3,244	781	1,387	1,521	1,950	1,176	698	538
70 to 99 acres farms	107	68	105	58	138	69	69	41
acres harvested	5,341	2,202	3,149	2,387	5,449	2,353	2,701	1,619
100 to 139 acres farms	141	69	124	121	143	87	68	44
acres harvested	10,932	3,577	4,969	5,457	7,320	4,581	4,123	1,881
140 to 179 acres farms	122	63	78	63	46	48	47	24
acres harvested	12,818	4,098	4,330	4,218	3,161	3,625	4,364	1,803
180 to 219 acres farms	94	37	61	56	44	27	37	11
acres harvested	12,853	2,563	3,271	3,878	4,600	1,859	4,741	1,090
220 to 259 acres farms	77	26	40	32	43	19	31	5
acres harvested	13,070	2,407	2,438	4,141	4,425	2,594	3,826	574
260 to 499 acres farms	183	76	106	80	74	65	62	25
acres harvested	47,191	13,166	11,683	15,134	11,942	12,052	14,669	3,759
500 to 999 acres farms	68	31	24	38	30	15	15	1
acres harvested	34,988	10,487	4,251	13,000	13,932	5,377	6,377	(D)
1,000 to 1,999 acres farms	12	3	6	9	13	5	5	2
acres harvested	13,546	932	3,664	5,304	12,932	3,079	1,553	(D)
2,000 acres or more farms	5	1	1	3	6	2	-	1
acres harvested	7,356	-	(D)	5,530	6,819	(D)	-	(D)
1997 size of farm:								
1 to 9 acres farms	72	11	7	12	48	14	33	20
acres harvested	(D)	46	(D)	(D)	116	(D)	(D)	(D)
10 to 49 acres farms	312	48	97	94	144	99	139	78
acres harvested	5,125	697	1,189	1,552	1,966	1,671	1,968	850
50 to 69 acres farms	117	44	74	47	54	54	57	25
acres harvested	4,330	1,160	1,755	1,308	2,455	1,198	1,460	751
70 to 99 acres farms	111	84	110	65	176	69	76	42
acres harvested	5,925	2,209	2,692	2,650	6,103	2,283	3,009	1,266
100 to 139 acres farms	146	73	121	119	159	76	100	45
acres harvested	10,967	3,194	3,686	5,696	7,908	3,798	6,444	2,314
140 to 179 acres farms	155	61	74	66	79	58	69	14
acres harvested	16,033	3,980	3,240	3,689	4,673	3,158	5,908	973
180 to 219 acres farms	96	39	54	48	55	39	50	8
acres harvested	12,368	2,656	3,336	3,853	5,337	3,209	5,291	560
220 to 259 acres farms	87	22	43	46	31	32	35	11
acres harvested	14,538	1,651	2,648	4,281	3,268	4,082	5,280	1,581
260 to 499 acres farms	200	87	80	100	65	58	61	22
acres harvested	51,434	14,734	7,352	19,637	11,420	9,926	12,504	3,655
500 to 999 acres farms	59	24	38	34	28	16	13	5
acres harvested	29,341	7,886	6,193	11,385	11,581	6,613	6,047	1,996
1,000 to 1,999 acres farms	14	5	7	6	12	3	1	1
acres harvested	14,762	2,160	1,845	4,637	8,658	2,305	(D)	(D)
2,000 acres or more farms	2	-	1	2	2	2	-	-
acres harvested	(D)	-	(D)	(D)	7,293	(D)	-	-
HARVESTED CROPLAND BY ACRES HARVESTED								
2002 acres harvested:								
1 to 9 acres farms	135	36	56	100	104	50	91	48
acres	580	165	233	451	440	(D)	454	166
10 to 19 acres farms	112	41	124	95	78	62	50	52
acres	1,487	554	1,676	1,257	1,063	816	677	670
20 to 29 acres farms	74	50	87	67	98	40	46	22
acres	1,725	1,119	2,008	1,586	2,226	916	1,049	503
30 to 49 acres farms	133	84	162	79	123	83	73	31
acres	5,071	3,097	5,993	2,976	4,811	3,044	2,766	1,194
50 to 99 acres farms	205	108	161	146	170	108	70	57
acres	14,591	7,094	10,592	9,569	11,750	7,450	4,773	3,869
100 to 199 acres farms	231	70	75	81	88	65	103	24
acres	32,555	9,359	9,474	11,206	12,071	8,713	14,305	3,408
200 to 499 acres farms	224	50	28	62	48	42	56	8
acres	64,511	14,823	7,292	18,109	15,126	12,270	16,626	2,362
500 to 999 acres farms	43	8	2	13	18	6	6	-
acres	27,967	4,612	(D)	7,496	12,430	3,980	3,984	-
1,000 acres or more farms	11	-	2	6	9	2	-	3
acres	16,388	-	(D)	9,280	14,061	(D)	-	3,989
1997 acres harvested:								
1 to 9 acres farms	160	57	95	77	165	64	121	68
acres	695	283	(D)	398	683	(D)	497	211
10 to 19 acres farms	161	76	116	77	99	68	78	44
acres	2,091	1,020	1,522	1,073	1,362	926	1,084	544
20 to 29 acres farms	106	56	123	74	109	76	58	32
acres	2,560	1,287	2,731	1,734	2,504	1,796	1,382	705
30 to 49 acres farms	151	75	157	107	172	95	91	39
acres	5,711	2,805	5,660	3,981	6,422	3,480	3,391	1,435
50 to 99 acres farms	245	110	131	134	190	107	117	53
acres	17,650	6,914	8,602	8,746	12,716	7,021	8,044	3,637
100 to 199 acres farms	279	70	55	83	95	66	106	21
acres	38,408	9,647	7,292	11,632	12,628	9,424	14,980	3,002
200 to 499 acres farms	224	47	28	75	44	35	57	11
acres	64,929	14,259	7,332	23,427	14,063	10,333	15,434	3,302
500 to 999 acres farms	36	7	1	6	18	7	6	2
acres	23,255	4,158	(D)	3,607	12,050	4,180	3,380	(D)
1,000 acres or more farms	9	-	-	6	5	2	-	1
acres	11,898	-	-	7,667	8,350	(D)	-	(D)

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Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
Farms number, 2002	4,448	603	823	460	424	1,017	210	1,002
1997	4,891	735	897	493	534	915	235	1,174
acres harvested, 2002	298,256	47,080	95,442	66,322	29,194	74,971	12,542	86,844
1997	318,429	50,943	90,856	78,903	30,805	72,778	11,864	89,790
HARVESTED CROPLAND BY SIZE OF FARM								
2002 size of farm:								
1 to 9 acres farms	365	27	55	45	37	36	12	21
acres harvested	1,079	39	175	127	90	102	30	50
10 to 49 acres farms	1,252	142	220	200	110	228	34	179
acres harvested	23,827	2,322	3,264	2,419	1,570	3,137	458	2,244
50 to 69 acres farms	846	71	54	23	37	95	22	124
acres harvested	37,547	1,881	(D)	939	(D)	(D)	(D)	(D)
70 to 99 acres farms	928	93	104	47	57	156	22	182
acres harvested	57,329	3,317	6,706	2,501	1,634	6,296	457	6,436
100 to 139 acres farms	493	102	122	36	68	156	32	178
acres harvested	41,272	5,623	10,926	2,467	2,987	7,590	1,410	8,964
140 to 179 acres farms	161	38	68	23	31	95	16	88
acres harvested	19,575	3,195	8,378	2,356	1,941	6,032	854	7,009
180 to 219 acres farms	121	30	52	8	28	61	15	51
acres harvested	18,169	2,677	8,510	966	2,223	6,246	805	5,716
220 to 259 acres farms	73	24	34	10	12	55	12	40
acres harvested	13,143	2,899	6,978	1,505	1,872	7,840	1,183	5,007
260 to 499 acres farms	144	49	97	34	25	96	35	100
acres harvested	41,799	10,443	27,017	8,475	6,121	17,616	3,679	21,464
500 to 999 acres farms	53	23	15	16	13	27	9	27
acres harvested	26,065	11,535	8,750	9,886	4,343	9,821	2,640	13,213
1,000 to 1,999 acres farms	10	4	-	14	2	11	-	11
acres harvested	(D)	3,149	-	16,375	(D)	6,262	-	9,633
2,000 acres or more farms	2	-	2	4	1	1	-	1
acres harvested	(D)	-	(D)	18,306	3,979	(D)	(D)	(D)
1997 size of farm:								
1 to 9 acres farms	436	20	67	67	48	42	11	36
acres harvested	1,353	(D)	(D)	174	126	(D)	(D)	105
10 to 49 acres farms	1,446	185	229	153	149	155	29	210
acres harvested	29,088	3,310	4,062	2,154	2,196	2,455	262	3,262
50 to 69 acres farms	954	104	73	37	56	95	26	134
acres harvested	42,299	2,748	2,969	1,402	1,480	2,823	596	3,217
70 to 99 acres farms	919	132	124	62	95	135	35	212
acres harvested	56,679	4,945	7,288	3,700	3,186	5,096	1,085	7,440
100 to 139 acres farms	490	106	151	44	69	171	39	206
acres harvested	42,888	5,305	13,261	3,710	3,118	8,888	1,710	10,225
140 to 179 acres farms	221	54	76	30	40	78	25	109
acres harvested	27,357	4,517	9,721	3,397	2,438	6,148	1,372	7,972
180 to 219 acres farms	122	35	46	14	24	59	14	70
acres harvested	18,490	3,725	7,519	2,504	1,803	6,066	634	5,592
220 to 259 acres farms	78	16	41	16	12	50	11	46
acres harvested	14,516	2,160	8,461	2,648	1,593	6,901	731	6,195
260 to 499 acres farms	170	62	69	27	26	92	32	106
acres harvested	47,502	11,829	20,076	6,750	4,939	17,075	2,758	20,375
500 to 999 acres farms	45	15	19	28	9	34	12	34
acres harvested	23,450	6,069	9,959	18,142	4,186	13,588	1,866	14,304
1,000 to 1,999 acres farms	7	5	1	10	6	3	1	6
acres harvested	7,557	4,340	(D)	10,672	5,740	2,832	(D)	4,022
2,000 acres or more farms	3	1	1	5	-	1	-	5
acres harvested	7,250	(D)	(D)	23,650	-	(D)	-	7,081
HARVESTED CROPLAND BY ACRES HARVESTED								
2002 acres harvested:								
1 to 9 acres farms	753	73	130	149	115	171	37	138
acres	3,157	(D)	613	613	424	705	(D)	576
10 to 19 acres farms	382	84	89	70	67	159	38	150
acres	5,001	1,082	1,154	888	847	2,123	491	2,011
20 to 29 acres farms	305	92	58	37	50	108	29	101
acres	7,244	2,063	1,331	859	1,110	2,511	692	2,399
30 to 49 acres farms	911	117	79	39	58	169	33	191
acres	36,104	4,410	3,003	1,523	2,018	6,348	1,179	7,506
50 to 99 acres farms	1,448	117	155	65	66	204	36	185
acres	96,819	7,808	11,580	4,567	4,136	13,766	2,548	12,172
100 to 199 acres farms	421	62	176	41	32	117	22	139
acres	57,019	8,427	24,233	5,408	4,409	16,111	2,904	18,495
200 to 499 acres farms	185	43	126	30	26	75	13	71
acres	55,625	12,329	35,368	9,167	7,630	21,128	3,484	20,919
500 to 999 acres farms	35	14	8	14	7	8	2	23
acres	21,660	9,377	(D)	11,385	4,825	5,693	(D)	15,073
1,000 acres or more farms	8	1	2	15	3	6	-	4
acres	15,627	(D)	(D)	31,912	3,795	6,586	-	7,693
1997 acres harvested:								
1 to 9 acres farms	836	73	143	146	128	151	44	171
acres	3,508	297	(D)	558	433	(D)	(D)	695
10 to 19 acres farms	410	135	76	47	100	105	47	133
acres	5,549	1,919	1,001	631	1,372	1,379	583	1,795
20 to 29 acres farms	382	108	77	24	72	91	29	151
acres	9,141	2,524	1,821	588	1,649	2,170	700	3,433
30 to 49 acres farms	1,023	165	108	54	85	150	37	247
acres	40,309	6,321	4,055	2,003	3,189	5,835	1,381	9,324
50 to 99 acres farms	1,489	129	195	96	84	208	44	238
acres	98,740	8,644	14,623	7,008	5,597	14,321	2,965	16,010
100 to 199 acres farms	504	70	179	54	37	123	26	134
acres	67,770	10,057	24,384	7,693	4,809	17,141	3,506	18,145
200 to 499 acres farms	213	44	107	34	20	70	7	79
acres	62,547	11,986	30,702	9,855	6,061	19,937	1,714	23,005
500 to 999 acres farms	27	8	10	26	5	16	1	17
acres	18,215	4,842	6,322	18,342	3,526	10,034	(D)	10,785
1,000 acres or more farms	7	3	2	12	3	1	-	4
acres	12,650	4,353	(D)	32,225	4,169	(D)	-	6,598

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Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
Farms number, 2002	657	218	521	221	388	524	595	9
1997	720	194	513	277	457	642	653	6
acres harvested, 2002	49,865	14,111	25,483	21,371	60,798	80,248	69,533	(D)
1997	48,021	12,304	32,409	27,020	68,220	83,314	66,133	(D)
HARVESTED CROPLAND BY SIZE OF FARM								
2002 size of farm:								
1 to 9 acres farms	24	18	71	5	55	43	17	7
acres harvested	71	47	(D)	15	158	123	44	16
10 to 49 acres farms	130	81	248	45	133	124	113	1
acres harvested	2,087	1,000	3,064	853	1,726	1,900	1,534	(D)
50 to 69 acres farms	88	27	52	37	27	48	60	-
acres harvested	3,056	792	1,763	929	951	1,455	1,747	-
70 to 99 acres farms	118	25	38	25	20	71	45	-
acres harvested	5,520	795	1,594	1,206	1,121	3,023	1,891	-
100 to 139 acres farms	94	12	38	39	31	62	75	-
acres harvested	6,225	551	2,640	2,369	2,541	4,098	4,871	-
140 to 179 acres farms	59	21	18	18	27	40	71	-
acres harvested	5,720	1,145	1,505	1,575	2,937	3,741	5,393	-
180 to 219 acres farms	44	6	9	15	8	21	57	1
acres harvested	4,615	369	1,039	1,734	(D)	2,621	5,691	(D)
220 to 259 acres farms	30	9	13	5	10	16	34	-
acres harvested	4,470	1,206	2,194	(D)	1,813	2,933	5,244	-
260 to 499 acres farms	49	11	23	21	29	57	83	-
acres harvested	8,875	2,560	5,498	5,069	8,258	14,300	17,583	-
500 to 999 acres farms	17	5	9	9	29	21	31	-
acres harvested	5,043	2,720	4,752	4,330	16,830	12,125	13,713	-
1,000 to 1,999 acres farms	4	3	2	2	18	16	7	-
acres harvested	4,183	2,926	(D)	(D)	21,941	18,004	(D)	-
2,000 acres or more farms	-	-	-	-	1	5	2	-
acres harvested	-	-	-	-	(D)	15,925	(D)	-
1997 size of farm:								
1 to 9 acres farms	25	11	88	12	56	44	24	4
acres harvested	(D)	25	(D)	52	174	132	(D)	4
10 to 49 acres farms	155	62	187	52	153	173	120	1
acres harvested	2,583	804	2,489	987	2,268	2,708	1,574	(D)
50 to 69 acres farms	103	16	54	41	34	65	68	-
acres harvested	3,102	398	1,988	1,348	1,089	2,388	1,763	-
70 to 99 acres farms	112	29	52	34	36	64	62	-
acres harvested	5,029	1,214	2,627	1,781	1,878	2,551	2,683	-
100 to 139 acres farms	114	15	34	46	87	87	95	1
acres harvested	7,034	666	2,425	2,721	3,514	5,899	5,198	(D)
140 to 179 acres farms	76	15	34	31	27	57	78	-
acres harvested	6,357	584	4,315	2,662	2,730	5,104	6,286	-
180 to 219 acres farms	45	16	11	10	13	27	63	-
acres harvested	5,031	1,105	1,650	1,237	1,760	3,198	5,765	-
220 to 259 acres farms	33	10	12	7	10	22	36	-
acres harvested	4,650	1,289	2,255	1,083	2,097	3,425	4,616	-
260 to 499 acres farms	46	12	31	30	39	58	70	-
acres harvested	9,019	2,619	8,264	6,933	11,563	14,652	13,913	-
500 to 999 acres farms	10	5	9	11	21	28	29	-
acres harvested	3,747	782	5,374	4,651	12,284	15,198	11,811	-
1,000 to 1,999 acres farms	1	2	1	3	19	12	6	-
acres harvested	(D)	(D)	(D)	3,565	21,068	15,238	4,304	-
2,000 acres or more farms	-	1	-	-	3	5	2	-
acres harvested	-	(D)	-	-	7,795	12,821	(D)	-
HARVESTED CROPLAND BY ACRES HARVESTED								
2002 acres harvested:								
1 to 9 acres farms	75	57	182	22	112	103	76	9
acres	(D)	(D)	714	98	394	388	360	(D)
10 to 19 acres farms	75	64	108	29	49	57	63	-
acres	1,067	868	1,351	(D)	616	777	826	-
20 to 29 acres farms	73	19	52	30	28	50	58	-
acres	1,711	433	1,245	688	613	1,106	1,351	-
30 to 49 acres farms	108	22	66	31	38	77	70	-
acres	4,196	861	2,481	1,206	1,374	2,976	2,695	-
50 to 99 acres farms	178	29	51	56	43	85	135	-
acres	12,317	1,755	3,537	3,611	3,155	6,212	9,460	-
100 to 199 acres farms	109	8	32	26	40	62	99	-
acres	14,883	979	4,493	3,631	5,097	8,351	14,061	-
200 to 499 acres farms	31	14	22	19	38	55	75	-
acres	8,842	3,964	6,367	5,763	12,022	17,199	21,557	-
500 to 999 acres farms	7	3	8	6	24	20	16	-
acres	5,012	2,465	5,295	3,443	16,232	14,094	10,176	-
1,000 acres or more farms	1	2	-	2	16	15	3	-
acres	(D)	(D)	-	(D)	21,295	29,145	9,047	-
1997 acres harvested:								
1 to 9 acres farms	86	47	183	31	115	123	123	5
acres	(D)	206	637	(D)	475	493	(D)	(D)
10 to 19 acres farms	112	37	76	35	61	75	64	-
acres	1,548	498	1,002	498	779	966	843	-
20 to 29 acres farms	71	30	36	33	50	57	56	-
acres	1,603	676	804	818	1,189	1,316	1,295	-
30 to 49 acres farms	137	23	51	43	37	101	86	-
acres	5,373	883	2,023	1,697	1,361	3,877	3,240	-
50 to 99 acres farms	173	26	67	61	64	106	133	1
acres	11,857	1,645	4,370	4,189	4,468	7,349	9,111	(D)
100 to 199 acres farms	99	15	57	37	47	88	116	-
acres	13,648	1,928	7,987	5,037	6,524	12,083	16,107	-
200 to 499 acres farms	38	13	35	31	46	55	60	-
acres	10,061	3,650	10,113	9,416	14,773	16,256	17,493	-
500 to 999 acres farms	3	2	8	4	20	23	13	-
acres	2,150	(D)	5,473	2,633	13,793	15,459	9,260	-
1,000 acres or more farms	1	1	-	2	17	14	2	-
acres	(D)	(D)	-	(D)	24,858	25,515	(D)	-

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Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
Farms number, 2002	38	251	584	618	945	147	856	841
1997	49	290	669	772	1,027	152	729	839
acres harvested, 2002	2,495	33,796	63,729	58,881	97,343	12,939	68,159	89,851
1997	(D)	32,284	62,792	61,124	102,446	14,703	64,574	92,458
HARVESTED CROPLAND BY SIZE OF FARM								
2002 size of farm:								
1 to 9 acres farms	5	3	36	35	29	8	5	13
acres harvested	15	3	94	91	72	31	8	21
10 to 49 acres farms	5	21	174	145	113	13	185	74
acres harvested	41	248	2,115	2,198	(D)	221	2,218	1,140
50 to 69 acres farms	5	23	61	59	61	22	56	80
acres harvested	120	(D)	1,776	2,050	1,909	381	(D)	(D)
70 to 99 acres farms	3	16	76	106	103	15	78	98
acres harvested	(D)	603	3,081	5,220	3,918	479	2,294	4,159
100 to 139 acres farms	7	38	58	78	159	19	117	130
acres harvested	370	1,456	3,942	5,400	8,503	852	4,819	6,008
140 to 179 acres farms	1	24	45	58	113	18	82	79
acres harvested	(D)	1,964	4,596	5,330	7,713	1,555	5,333	5,060
180 to 219 acres farms	3	21	20	42	86	7	70	74
acres harvested	280	1,018	2,810	5,418	8,351	633	5,463	7,148
220 to 259 acres farms	1	13	20	21	50	4	49	58
acres harvested	(D)	1,434	2,957	3,529	5,885	433	4,893	6,250
260 to 499 acres farms	2	61	50	44	150	29	153	159
acres harvested	(D)	9,007	12,397	11,396	23,509	5,432	24,197	27,102
500 to 999 acres farms	3	19	32	15	59	12	55	63
acres harvested	241	7,093	16,939	7,942	20,999	2,922	15,151	19,889
1,000 to 1,999 acres farms	3	10	9	15	21	-	5	11
acres harvested	(D)	7,565	9,476	10,307	13,683	-	1,750	6,235
2,000 acres or more farms	-	2	3	-	1	-	1	2
acres harvested	-	(D)	3,546	-	(D)	-	(D)	(D)
1997 size of farm:								
1 to 9 acres farms	9	6	42	44	27	5	13	14
acres harvested	23	6	(D)	133	(D)	(D)	(D)	40
10 to 49 acres farms	7	41	178	174	126	13	81	87
acres harvested	162	460	2,218	2,862	1,777	173	929	1,209
50 to 69 acres farms	7	26	84	116	86	22	54	76
acres harvested	(D)	701	2,829	3,960	2,700	567	1,122	1,697
70 to 99 acres farms	7	19	93	116	110	25	59	90
acres harvested	(D)	503	4,368	4,805	4,236	658	1,790	3,329
100 to 139 acres farms	9	39	85	126	161	15	91	102
acres harvested	549	1,531	5,490	7,665	8,507	777	3,842	4,191
140 to 179 acres farms	-	27	42	56	120	9	92	96
acres harvested	-	1,701	4,169	5,162	7,610	671	6,023	5,801
180 to 219 acres farms	2	22	31	41	73	14	64	70
acres harvested	(D)	1,090	4,307	5,826	6,421	1,413	4,850	6,211
220 to 259 acres farms	2	20	28	18	84	7	45	65
acres harvested	(D)	2,023	4,248	2,820	9,064	685	3,464	7,213
260 to 499 acres farms	3	52	47	60	163	32	165	156
acres harvested	(D)	7,105	10,573	14,441	27,147	6,814	23,773	27,532
500 to 999 acres farms	2	31	33	14	64	9	59	68
acres harvested	(D)	10,367	17,325	7,272	25,346	2,345	16,702	20,967
1,000 to 1,999 acres farms	1	4	5	7	12	1	5	12
acres harvested	(D)	1,922	5,459	6,178	9,470	(D)	1,700	7,293
2,000 acres or more farms	-	3	1	-	1	-	1	3
acres harvested	-	4,875	(D)	-	(D)	-	(D)	6,975
HARVESTED CROPLAND BY ACRES HARVESTED								
2002 acres harvested:								
1 to 9 acres farms	12	22	137	86	97	19	92	66
acres	48	70	540	(D)	376	80	387	265
10 to 19 acres farms	1	30	87	82	107	15	146	72
acres	(D)	(D)	1,128	1,147	1,430	212	1,754	941
20 to 29 acres farms	5	29	36	46	73	18	87	89
acres	105	620	802	1,049	1,709	(D)	1,934	2,087
30 to 49 acres farms	9	31	79	106	145	23	121	141
acres	(D)	1,173	3,020	4,051	5,517	826	4,308	5,115
50 to 99 acres farms	6	54	91	135	238	28	184	209
acres	(D)	3,805	6,354	9,223	16,451	1,944	11,908	14,579
100 to 199 acres farms	4	46	70	90	155	27	127	133
acres	514	6,789	9,998	12,351	20,586	3,421	17,184	18,534
200 to 499 acres farms	-	25	55	53	100	15	90	111
acres	-	8,265	17,656	14,664	29,274	4,794	25,256	31,906
500 to 999 acres farms	-	12	24	18	27	2	9	17
acres	-	8,733	16,754	13,374	18,613	(D)	5,428	10,514
1,000 acres or more farms	1	2	5	2	3	-	-	3
acres	(D)	(D)	7,477	(D)	3,387	-	-	5,910
1997 acres harvested:								
1 to 9 acres farms	21	41	140	116	109	18	74	75
acres	52	(D)	530	(D)	499	86	262	357
10 to 19 acres farms	10	36	82	105	94	10	87	80
acres	(D)	467	1,071	1,416	1,266	120	1,239	1,002
20 to 29 acres farms	5	32	58	74	95	24	67	87
acres	(D)	691	1,354	1,742	2,160	583	1,510	1,916
30 to 49 acres farms	4	49	97	143	179	25	96	142
acres	(D)	1,832	3,699	5,567	6,812	888	3,550	5,238
50 to 99 acres farms	4	54	129	162	251	23	180	159
acres	303	3,747	9,037	10,978	17,362	1,489	12,199	10,813
100 to 199 acres farms	4	27	86	100	168	26	141	155
acres	(D)	3,791	12,550	13,672	23,032	3,143	19,387	21,379
200 to 499 acres farms	1	40	50	58	103	23	77	123
acres	(D)	12,171	14,744	16,389	30,937	6,694	22,115	34,896
500 to 999 acres farms	-	9	23	12	24	3	7	15
acres	-	5,143	13,837	8,620	16,093	1,700	4,312	9,882
1,000 acres or more farms	-	2	4	2	4	-	-	3
acres	-	(D)	5,970	(D)	4,285	-	-	6,975

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Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
Farms number, 2002	422	352	383	1,906	590	1,032	305	1,820
1997	570	430	443	1,417	630	1,173	331	1,902
acres harvested, 2002	49,726	23,472	26,475	93,584	43,085	73,476	24,866	196,739
1997	52,474	22,167	23,087	74,288	45,377	74,997	28,483	202,295
HARVESTED CROPLAND BY SIZE OF FARM								
2002 size of farm:								
1 to 9 acres farms	10	11	10	29	22	67	13	117
acres harvested	15	23	22	76	72	207	16	311
10 to 49 acres farms	68	67	55	607	72	229	41	831
acres harvested	1,142	885	(D)	7,446	1,097	3,048	(D)	10,900
50 to 69 acres farms	54	49	53	209	38	136	32	204
acres harvested	2,259	1,176	1,179	5,180	868	3,646	789	6,104
70 to 99 acres farms	70	53	48	231	77	153	34	136
acres harvested	4,103	1,882	1,668	8,157	2,627	6,027	1,314	6,599
100 to 139 acres farms	76	61	67	294	102	149	39	144
acres harvested	6,247	3,455	2,925	12,822	5,554	8,615	1,888	10,988
140 to 179 acres farms	54	34	30	184	52	83	33	90
acres harvested	6,391	1,904	1,699	10,888	3,560	6,815	2,014	8,700
180 to 219 acres farms	24	20	30	102	65	60	28	46
acres harvested	3,474	1,707	2,266	8,142	4,852	5,932	2,367	6,005
220 to 259 acres farms	16	15	20	56	41	45	19	41
acres harvested	3,005	1,715	1,391	4,777	3,631	5,131	1,548	6,821
260 to 499 acres farms	29	28	50	152	88	77	47	113
acres harvested	7,454	4,253	8,152	22,853	13,360	14,357	8,188	30,196
500 to 999 acres farms	17	11	14	36	27	28	17	48
acres harvested	8,916	3,926	3,980	9,333	6,499	11,180	4,845	26,668
1,000 to 1,999 acres farms	2	3	5	6	6	3	1	31
acres harvested	(D)	2,546	1,976	3,910	965	(D)	(D)	36,093
2,000 acres or more farms	2	-	1	-	-	2	1	19
acres harvested	(D)	-	(D)	-	-	(D)	(D)	47,354
1997 size of farm:								
1 to 9 acres farms	36	12	11	27	13	65	15	131
acres harvested	103	43	12	69	52	194	(D)	363
10 to 49 acres farms	126	85	93	322	78	272	35	729
acres harvested	2,025	1,133	993	4,057	1,164	3,571	574	11,225
50 to 69 acres farms	63	74	46	161	55	173	37	208
acres harvested	2,387	1,963	930	3,364	1,440	4,381	865	6,058
70 to 99 acres farms	106	57	57	212	78	169	40	182
acres harvested	6,618	1,785	1,321	7,015	2,575	6,425	1,409	8,671
100 to 139 acres farms	90	84	71	244	101	194	49	203
acres harvested	7,554	3,823	2,307	10,286	4,767	9,897	2,527	15,187
140 to 179 acres farms	50	43	49	150	65	95	29	101
acres harvested	5,981	2,661	3,526	8,301	3,568	7,816	1,960	9,663
180 to 219 acres farms	35	20	22	97	68	59	28	65
acres harvested	5,051	1,756	1,523	7,677	6,009	5,096	2,176	9,336
220 to 259 acres farms	18	15	29	56	37	39	25	52
acres harvested	3,577	1,613	2,059	4,548	3,673	5,085	2,318	9,679
260 to 499 acres farms	33	36	48	111	104	69	52	122
acres harvested	9,090	5,884	5,705	16,552	13,390	13,673	8,426	33,502
500 to 999 acres farms	10	4	13	30	28	33	20	67
acres harvested	6,561	1,506	3,302	9,592	7,136	13,542	6,602	35,212
1,000 to 1,999 acres farms	2	-	4	7	3	2	1	31
acres harvested	(D)	-	1,409	2,827	1,603	(D)	(D)	35,042
2,000 acres or more farms	1	-	-	-	-	3	-	11
acres harvested	(D)	-	-	-	-	(D)	-	28,357
HARVESTED CROPLAND BY ACRES HARVESTED								
2002 acres harvested:								
1 to 9 acres farms	35	56	35	298	52	198	49	502
acres	134	(D)	139	(D)	166	731	139	2,196
10 to 19 acres farms	31	56	77	377	69	126	33	346
acres	403	705	1,030	4,777	896	1,609	462	4,446
20 to 29 acres farms	26	43	48	275	55	125	26	190
acres	578	1,000	1,082	6,091	1,266	2,859	607	4,357
30 to 49 acres farms	50	63	67	372	109	162	43	192
acres	1,907	2,288	2,592	13,841	3,926	5,875	1,601	7,196
50 to 99 acres farms	121	63	85	344	169	218	74	230
acres	8,601	4,058	5,796	22,725	11,680	14,941	4,894	16,100
100 to 199 acres farms	110	52	33	165	94	133	43	163
acres	14,657	7,022	4,626	21,757	12,667	17,949	5,742	22,530
200 to 499 acres farms	34	14	35	68	38	58	34	117
acres	9,875	4,036	9,688	17,458	10,115	16,169	9,455	36,133
500 to 999 acres farms	11	3	3	6	4	8	3	39
acres	6,851	2,068	1,522	4,580	2,369	5,053	1,966	26,604
1,000 acres or more farms	4	2	-	1	-	4	-	41
acres	6,720	(D)	-	(D)	-	8,290	-	77,177
1997 acres harvested:								
1 to 9 acres farms	87	69	78	184	59	215	47	419
acres	(D)	(D)	(D)	856	(D)	(D)	(D)	1,820
10 to 19 acres farms	52	68	93	268	58	204	41	322
acres	695	910	1,230	3,521	816	2,673	567	4,259
20 to 29 acres farms	44	70	54	223	70	145	31	201
acres	1,023	1,556	1,208	5,055	1,583	3,326	688	4,712
30 to 49 acres farms	49	88	72	275	142	198	50	239
acres	1,824	3,220	2,566	10,103	5,187	7,340	1,844	8,767
50 to 99 acres farms	173	73	84	276	145	227	68	275
acres	12,338	4,995	5,668	18,350	9,895	15,811	4,607	18,800
100 to 199 acres farms	118	45	46	130	118	107	58	204
acres	15,956	5,951	6,449	16,398	15,969	14,604	7,777	27,347
200 to 499 acres farms	36	16	14	53	33	64	30	164
acres	10,881	4,561	4,472	14,569	8,310	18,509	8,102	49,657
500 to 999 acres farms	9	1	2	8	4	11	5	46
acres	6,646	(D)	(D)	5,436	2,225	6,812	3,142	30,297
1,000 acres or more farms	2	-	-	-	-	2	1	32
acres	(D)	-	-	-	(D)	(D)	(D)	56,636

Table 10. Irrigation: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
Farms number, 2002	4,108	114	79	40	21	53	193
1997	3,554	86	85	28	26	40	178
Land in irrigated farms acres, 2002	453,958	24,788	3,394	6,409	1,861	6,457	15,771
1997	348,917	20,581	2,903	4,485	2,494	3,165	8,897
Harvested cropland farms, 2002	4,052	114	77	40	21	52	190
1997	3,510	84	82	28	26	40	176
acres, 2002	269,887	14,930	1,095	2,602	786	3,588	9,691
1997	211,216	14,132	984	2,077	1,194	1,587	5,084
Other cropland, excluding cropland pastured farms, 2002	1,158	34	17	24	12	18	57
1997	988	28	21	12	12	10	37
acres, 2002	26,492	2,073	208	687	293	278	825
1997	25,092	1,046	461	466	178	78	560
Pastureland, excluding woodland pastured farms, 2002	1,537	26	14	18	7	33	62
1997	1,157	26	19	3	5	20	44
acres, 2002	34,353	857	268	439	68	856	1,133
1997	27,048	834	355	65	103	539	622
Irrigated land acres, 2002	42,516	2,656	289	482	467	205	1,914
1997	40,089	2,718	403	181	446	335	1,463
Harvested cropland farms, 2002	4,016	114	77	40	21	52	187
1997	3,460	84	82	27	26	39	176
acres, 2002	40,880	(D)	(D)	(D)	467	193	1,822
1997	38,636	(D)	336	(D)	(D)	(D)	(D)
Pastureland and other land farms, 2002	138	1	2	1	1	3	8
1997	163	2	6	3	1	2	3
acres, 2002	1,636	(D)	(D)	(D)	-	12	92
1997	1,453	(D)	67	(D)	(D)	(D)	(D)
2002 irrigated acres by size of farm:							
1 to 9 acres farms	1,092	23	49	4	5	8	59
acres irrigated	1,636	47	64	4	7	8	105
10 to 49 acres farms	1,196	33	15	14	3	9	56
acres irrigated	5,311	97	39	63	5	42	258
50 to 69 acres farms	344	2	2	-	4	10	16
acres irrigated	2,408	(D)	(D)	-	(D)	21	106
70 to 99 acres farms	353	10	3	3	4	8	18
acres irrigated	2,721	66	11	7	22	10	183
100 to 139 acres farms	336	11	1	6	2	5	11
acres irrigated	3,649	222	(D)	6	(D)	30	184
140 to 179 acres farms	195	3	4	3	1	3	5
acres irrigated	2,197	(D)	27	8	(D)	8	(D)
180 to 219 acres farms	116	5	2	1	1	4	6
acres irrigated	2,193	82	(D)	(D)	(D)	78	149
220 to 259 acres farms	91	4	-	3	-	2	6
acres irrigated	1,574	(D)	-	(D)	-	(D)	301
260 to 499 acres farms	204	8	3	5	-	2	11
acres irrigated	7,091	259	(D)	(D)	-	(D)	421
500 to 999 acres farms	122	9	-	-	1	1	5
acres irrigated	6,399	1,139	-	-	(D)	(D)	(D)
1,000 to 1,999 acres farms	44	4	-	-	-	1	-
acres irrigated	4,574	330	-	-	-	(D)	-
2,000 acres or more farms	15	2	-	1	-	-	-
acres irrigated	2,763	(D)	-	(D)	-	-	-
1997 irrigated acres by size of farm:							
1 to 9 acres farms	1,076	26	43	12	7	7	70
acres irrigated	1,705	33	53	12	9	14	141
10 to 49 acres farms	1,151	19	24	3	2	15	59
acres irrigated	5,574	146	84	(D)	(D)	78	254
50 to 69 acres farms	274	1	6	-	2	5	13
acres irrigated	2,389	(D)	91	-	(D)	24	120
70 to 99 acres farms	275	4	7	4	9	5	8
acres irrigated	2,754	9	76	(D)	80	5	68
100 to 139 acres farms	208	2	1	2	2	-	11
acres irrigated	2,755	(D)	(D)	(D)	(D)	-	246
140 to 179 acres farms	119	4	-	2	1	3	2
acres irrigated	2,026	(D)	-	(D)	(D)	(D)	(D)
180 to 219 acres farms	85	3	1	-	1	2	5
acres irrigated	1,609	107	(D)	-	(D)	(D)	(D)
220 to 259 acres farms	71	3	-	3	-	-	5
acres irrigated	1,822	(D)	-	27	-	-	323
260 to 499 acres farms	159	9	3	-	1	2	4
acres irrigated	6,468	474	(D)	-	(D)	(D)	240
500 to 999 acres farms	86	11	-	1	1	1	1
acres irrigated	6,750	836	-	(D)	(D)	(D)	(D)
1,000 to 1,999 acres farms	33	3	-	-	-	-	-
acres irrigated	3,295	213	-	-	-	-	-
2,000 acres or more farms	17	1	-	1	-	-	-
acres irrigated	2,942	(D)	-	(D)	-	-	-

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Table 10. Irrigation: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
Farms number, 2002	48	39	137	63	28	-	12
1997	31	32	147	75	17	-	16
Land in irrigated farms acres, 2002	3,363	4,724	7,160	6,803	893	-	1,391
1997	2,685	1,980	8,852	4,733	1,045	-	896
Harvested cropland farms, 2002	48	38	136	63	26	-	12
1997	31	28	147	75	17	-	16
acres, 2002	1,821	1,668	4,817	3,338	439	-	839
1997	1,345	524	5,045	1,732	390	-	499
Other cropland, excluding cropland pastured farms, 2002	14	13	28	33	3	-	5
1997	6	6	40	37	6	-	9
acres, 2002	145	292	356	1,299	(D)	-	(D)
1997	93	159	1,190	1,037	111	-	71
Pastureland, excluding woodland pastured farms, 2002	19	20	30	19	3	-	1
1997	11	18	28	18	-	-	2
acres, 2002	311	738	318	276	36	-	(D)
1997	271	437	855	260	-	-	(D)
Irrigated land acres, 2002	250	220	1,017	682	53	-	80
1997	321	222	1,386	594	96	-	65
Harvested cropland farms, 2002	48	38	136	60	26	-	12
1997	31	23	144	75	17	-	16
acres, 2002	250	(D)	(D)	658	(D)	-	80
1997	(D)	106	1,249	594	96	-	65
Pastureland and other land farms, 2002	-	1	7	3	2	-	-
1997	2	10	7	-	-	-	-
acres, 2002	-	(D)	(D)	24	(D)	-	-
1997	(D)	116	137	-	-	-	-
2002 irrigated acres by size of farm:							
1 to 9 acres farms	18	5	57	9	15	-	4
acres irrigated	(D)	(D)	86	13	21	-	9
10 to 49 acres farms	9	8	49	23	6	-	4
acres irrigated	49	12	146	79	16	-	32
50 to 69 acres farms	6	-	6	5	3	-	1
acres irrigated	29	-	164	26	3	-	(D)
70 to 99 acres farms	1	7	8	3	1	-	-
acres irrigated	(D)	88	96	7	(D)	-	-
100 to 139 acres farms	6	9	4	7	2	-	1
acres irrigated	36	32	13	62	(D)	-	(D)
140 to 179 acres farms	3	3	2	3	-	-	1
acres irrigated	18	(D)	(D)	(D)	-	-	(D)
180 to 219 acres farms	-	3	1	3	-	-	-
acres irrigated	-	52	(D)	(D)	-	-	-
220 to 259 acres farms	2	-	2	1	1	-	-
acres irrigated	(D)	-	(D)	(D)	(D)	-	-
260 to 499 acres farms	3	3	7	7	-	-	-
acres irrigated	33	8	264	429	-	-	-
500 to 999 acres farms	-	1	1	2	-	-	1
acres irrigated	-	(D)	(D)	(D)	-	-	(D)
1,000 to 1,999 acres farms	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-
2,000 acres or more farms	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-
1997 irrigated acres by size of farm:							
1 to 9 acres farms	9	8	55	19	6	-	5
acres irrigated	13	8	80	23	8	-	5
10 to 49 acres farms	12	10	57	34	8	-	5
acres irrigated	42	71	217	113	26	-	7
50 to 69 acres farms	-	3	7	7	-	-	1
acres irrigated	-	(D)	95	37	-	-	(D)
70 to 99 acres farms	-	2	5	3	-	-	2
acres irrigated	-	(D)	(D)	(D)	-	-	(D)
100 to 139 acres farms	3	7	5	1	1	-	1
acres irrigated	(D)	20	44	(D)	(D)	-	(D)
140 to 179 acres farms	2	-	1	5	-	-	-
acres irrigated	(D)	-	(D)	84	-	-	-
180 to 219 acres farms	-	1	7	1	-	-	-
acres irrigated	-	(D)	205	(D)	-	-	-
220 to 259 acres farms	2	-	1	1	-	-	2
acres irrigated	(D)	-	(D)	(D)	-	-	(D)
260 to 499 acres farms	3	1	5	3	2	-	-
acres irrigated	(D)	(D)	648	(D)	(D)	-	-
500 to 999 acres farms	-	-	4	1	-	-	-
acres irrigated	-	-	75	(D)	-	-	-
1,000 to 1,999 acres farms	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-
2,000 acres or more farms	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-

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Table 10. Irrigation: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford	
Farms	number, 2002	70	221	19	40	33	58	34
	1997	65	258	15	26	31	47	20
Land in irrigated farms	acres, 2002	8,876	12,812	5,023	2,897	6,905	17,149	2,896
	1997	7,850	12,308	3,193	836	8,584	10,363	3,035
Harvested cropland	farms, 2002	69	221	19	40	29	52	34
	1997	65	257	15	26	31	47	20
	acres, 2002	4,083	7,251	3,321	1,198	4,535	12,465	1,262
	1997	3,894	6,275	(D)	240	5,768	7,945	1,212
Other cropland, excluding cropland pastured	farms, 2002	27	41	11	16	5	25	15
	1997	19	42	5	6	9	22	9
	acres, 2002	659	467	444	300	75	1,300	346
	1997	985	1,242	32	(D)	407	605	294
Pastureland, excluding woodland pastured	farms, 2002	27	53	6	8	17	21	10
	1997	19	37	6	4	14	14	7
	acres, 2002	505	1,206	228	165	267	423	191
	1997	629	1,213	95	(D)	602	242	600
Irrigated land	acres, 2002	606	1,846	140	129	570	1,259	189
	1997	495	1,407	84	111	1,627	889	628
Harvested cropland	farms, 2002	66	218	19	40	29	52	33
	1997	65	257	14	26	29	47	20
	acres, 2002	581	1,821	140	129	566	1,236	(D)
	1997	495	(D)	(D)	111	(D)	(D)	628
Pastureland and other land	farms, 2002	8	4	-	-	4	9	1
	1997	-	3	1	-	2	1	-
	acres, 2002	25	25	-	-	4	23	(D)
	1997	-	(D)	(D)	-	(D)	(D)	-
2002 irrigated acres by size of farm:								
1 to 9 acres	farms	12	71	1	14	4	8	5
	acres irrigated	13	140	(D)	16	5	14	7
10 to 49 acres	farms	23	92	4	13	11	16	13
	acres irrigated	(D)	434	12	30	11	30	82
50 to 69 acres	farms	3	17	-	6	2	10	5
	acres irrigated	3	75	-	26	(D)	18	28
70 to 99 acres	farms	15	14	3	-	5	3	4
	acres irrigated	(D)	88	9	-	11	28	8
100 to 139 acres	farms	4	7	3	3	3	2	2
	acres irrigated	14	32	24	31	8	(D)	(D)
140 to 179 acres	farms	3	5	4	-	-	2	1
	acres irrigated	4	113	6	-	-	(D)	(D)
180 to 219 acres	farms	-	5	-	-	-	1	2
	acres irrigated	-	38	-	-	-	(D)	(D)
220 to 259 acres	farms	2	2	-	-	-	1	-
	acres irrigated	(D)	(D)	-	-	-	(D)	-
260 to 499 acres	farms	5	4	1	2	1	6	1
	acres irrigated	137	252	(D)	(D)	(D)	204	(D)
500 to 999 acres	farms	2	2	2	2	6	4	1
	acres irrigated	(D)	(D)	(D)	(D)	459	142	(D)
1,000 to 1,999 acres	farms	-	2	-	-	1	3	-
	acres irrigated	-	(D)	-	-	(D)	(D)	-
2,000 acres or more	farms	1	-	1	-	-	2	-
	acres irrigated	(D)	-	(D)	-	-	(D)	-
1997 irrigated acres by size of farm:								
1 to 9 acres	farms	21	100	3	15	6	7	6
	acres irrigated	41	181	(D)	15	15	7	6
10 to 49 acres	farms	17	104	6	3	3	12	4
	acres irrigated	44	515	28	(D)	(D)	58	5
50 to 69 acres	farms	13	17	-	3	-	3	2
	acres irrigated	30	126	-	(D)	-	3	(D)
70 to 99 acres	farms	3	9	2	2	1	10	2
	acres irrigated	(D)	54	(D)	(D)	(D)	52	(D)
100 to 139 acres	farms	3	7	2	2	6	4	-
	acres irrigated	(D)	134	(D)	(D)	123	(D)	-
140 to 179 acres	farms	-	6	-	1	2	2	1
	acres irrigated	-	64	-	(D)	(D)	(D)	(D)
180 to 219 acres	farms	-	1	-	-	2	1	-
	acres irrigated	-	(D)	-	-	(D)	(D)	-
220 to 259 acres	farms	1	4	-	-	3	-	1
	acres irrigated	(D)	(D)	-	-	(D)	-	(D)
260 to 499 acres	farms	3	7	-	-	3	3	1
	acres irrigated	(D)	64	-	-	(D)	206	(D)
500 to 999 acres	farms	1	2	1	-	3	2	3
	acres irrigated	(D)	(D)	(D)	-	(D)	(D)	(D)
1,000 to 1,999 acres	farms	3	1	-	-	2	2	-
	acres irrigated	(D)	(D)	-	-	(D)	(D)	-
2,000 acres or more	farms	-	-	1	-	-	1	-
	acres irrigated	-	-	(D)	-	-	(D)	-

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Table 10. Irrigation: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
Farms number, 2002	114	32	17	7	100	23	2
1997	100	45	28	6	93	30	2
Land in irrigated farms acres, 2002	10,398	4,096	498	110	20,517	3,051	(D)
1997	7,075	4,438	603	286	21,002	3,141	(D)
Harvested cropland farms, 2002	114	32	17	7	100	23	2
1997	96	45	28	6	93	30	2
acres, 2002	6,942	3,045	213	39	14,249	995	(D)
1997	4,713	2,165	206	(D)	13,994	536	(D)
Other cropland, excluding cropland pastured farms, 2002	25	11	5	-	43	7	1
1997	18	17	3	1	43	11	2
acres, 2002	493	251	36	-	709	235	(D)
1997	396	620	66	(D)	1,020	464	(D)
Pastureland, excluding woodland pastured farms, 2002	59	9	1	2	17	8	2
1997	46	19	4	-	17	6	2
acres, 2002	1,102	247	(D)	(D)	1,145	324	(D)
1997	726	423	84	-	622	(D)	(D)
Irrigated land acres, 2002	1,155	596	63	16	2,302	80	(D)
1997	1,001	598	122	14	1,389	65	(D)
Harvested cropland farms, 2002	113	32	17	7	97	23	2
1997	96	45	28	6	93	30	2
acres, 2002	1,131	596	63	16	1,808	80	(D)
1997	961	(D)	(D)	14	1,389	65	(D)
Pastureland and other land farms, 2002	4	-	-	-	5	-	-
1997	8	4	1	-	-	-	-
acres, 2002	24	-	-	-	494	-	-
1997	40	(D)	(D)	-	-	-	-
2002 irrigated acres by size of farm:							
1 to 9 acres farms	27	11	12	5	24	10	-
acres irrigated	53	11	(D)	(D)	35	10	-
10 to 49 acres farms	24	9	4	1	33	2	1
acres irrigated	80	76	30	(D)	146	(D)	(D)
50 to 69 acres farms	5	-	-	-	7	4	1
acres irrigated	9	-	-	-	102	15	(D)
70 to 99 acres farms	19	2	-	1	5	-	-
acres irrigated	118	(D)	-	(D)	24	-	-
100 to 139 acres farms	11	4	-	-	8	1	-
acres irrigated	85	18	-	-	104	(D)	-
140 to 179 acres farms	11	1	-	-	5	1	-
acres irrigated	92	(D)	-	-	57	(D)	-
180 to 219 acres farms	7	-	-	-	-	2	-
acres irrigated	134	-	-	-	-	(D)	-
220 to 259 acres farms	4	-	-	-	4	-	-
acres irrigated	(D)	-	-	-	84	-	-
260 to 499 acres farms	4	3	1	-	3	1	-
acres irrigated	(D)	(D)	(D)	-	14	(D)	-
500 to 999 acres farms	2	-	-	-	6	1	-
acres irrigated	(D)	-	-	-	402	(D)	-
1,000 to 1,999 acres farms	-	2	-	-	2	1	-
acres irrigated	-	(D)	-	-	28	(D)	-
2,000 acres or more farms	-	-	-	-	3	-	-
acres irrigated	-	-	-	-	(D)	-	-
1997 irrigated acres by size of farm:							
1 to 9 acres farms	30	10	17	3	25	13	-
acres irrigated	78	22	(D)	(D)	39	13	-
10 to 49 acres farms	23	15	9	1	25	6	-
acres irrigated	111	97	75	(D)	81	22	-
50 to 69 acres farms	7	2	-	-	2	3	2
acres irrigated	136	(D)	-	-	(D)	7	(D)
70 to 99 acres farms	11	7	1	1	13	-	-
acres irrigated	169	23	(D)	(D)	137	-	-
100 to 139 acres farms	14	3	-	-	7	4	-
acres irrigated	257	(D)	-	-	157	10	-
140 to 179 acres farms	8	2	-	-	3	1	-
acres irrigated	67	(D)	-	-	(D)	(D)	-
180 to 219 acres farms	2	2	-	1	3	-	-
acres irrigated	(D)	(D)	-	(D)	8	-	-
220 to 259 acres farms	1	1	-	-	1	-	-
acres irrigated	-	(D)	-	-	(D)	-	-
260 to 499 acres farms	4	2	1	-	6	2	-
acres irrigated	23	(D)	(D)	-	82	(D)	-
500 to 999 acres farms	1	-	-	-	2	-	-
acres irrigated	(D)	-	-	-	(D)	-	-
1,000 to 1,999 acres farms	-	1	-	-	2	1	-
acres irrigated	-	(D)	-	-	(D)	(D)	-
2,000 acres or more farms	-	-	-	-	4	-	-
acres irrigated	-	-	-	-	(D)	-	-

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Table 10. Irrigation: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
Farms number, 2002	112	12	13	39	63	14	44	24
1997	129	11	13	18	58	17	44	22
Land in irrigated farms acres, 2002	18,559	1,905	1,233	8,240	17,608	1,973	2,550	2,801
1997	16,109	718	895	5,372	11,646	1,274	4,048	3,407
Harvested cropland farms, 2002	110	12	13	35	61	14	44	24
1997	129	11	13	18	58	17	44	22
acres, 2002	13,355	1,156	323	4,531	4,995	867	1,429	1,563
1997	11,205	309	135	3,490	3,111	676	2,304	1,943
Other cropland, excluding cropland pastured farms, 2002	21	5	9	16	22	2	10	6
1997	24	4	2	8	26	7	15	11
acres, 2002	1,045	13	203	404	784	(D)	83	112
1997	662	72	(D)	118	1,630	110	166	841
Pastureland, excluding woodland pastured farms, 2002	54	6	7	21	19	6	23	6
1997	61	1	9	7	8	9	22	3
acres, 2002	1,455	227	369	700	717	232	416	237
1997	1,672	(D)	149	545	353	162	393	(D)
Irrigated land acres, 2002	2,712	42	34	336	1,086	23	283	174
1997	3,167	23	37	477	561	159	430	453
Harvested cropland farms, 2002	110	12	13	35	61	14	44	24
1997	124	11	10	17	58	17	42	22
acres, 2002	(D)	42	34	(D)	(D)	23	283	174
1997	(D)	23	(D)	(D)	561	159	(D)	453
Pastureland and other land farms, 2002	2	-	-	5	2	-	2	-
1997	6	-	3	2	-	-	2	-
acres, 2002	(D)	-	(D)	(D)	(D)	-	-	-
1997	(D)	-	(D)	(D)	-	-	(D)	-
2002 irrigated acres by size of farm:								
1 to 9 acres farms	28	3	1	3	8	3	15	9
acres irrigated	39	3	(D)	3	8	3	15	(D)
10 to 49 acres farms	23	4	2	14	12	3	13	8
acres irrigated	124	11	(D)	28	62	5	78	(D)
50 to 69 acres farms	11	1	3	2	7	1	-	1
acres irrigated	67	(D)	3	(D)	43	(D)	-	(D)
70 to 99 acres farms	10	-	1	4	8	-	4	-
acres irrigated	198	-	(D)	46	47	-	18	-
100 to 139 acres farms	8	1	4	6	5	2	7	-
acres irrigated	159	(D)	23	59	252	(D)	121	-
140 to 179 acres farms	6	-	1	6	4	3	2	4
acres irrigated	13	-	(D)	16	62	6	(D)	22
180 to 219 acres farms	4	-	-	-	5	-	1	1
acres irrigated	377	-	-	-	37	-	(D)	(D)
220 to 259 acres farms	3	-	1	-	4	-	2	-
acres irrigated	(D)	-	(D)	-	(D)	-	(D)	-
260 to 499 acres farms	8	1	-	2	5	-	-	-
acres irrigated	403	(D)	-	(D)	74	-	-	-
500 to 999 acres farms	8	2	-	1	2	2	-	-
acres irrigated	902	(D)	-	(D)	(D)	(D)	-	-
1,000 to 1,999 acres farms	3	-	-	-	2	-	-	1
acres irrigated	(D)	-	-	-	(D)	-	-	(D)
2,000 acres or more farms	-	-	-	1	1	-	-	-
acres irrigated	-	-	-	(D)	(D)	-	-	-
1997 irrigated acres by size of farm:								
1 to 9 acres farms	39	2	2	2	16	5	5	7
acres irrigated	72	(D)	(D)	(D)	21	7	5	11
10 to 49 acres farms	35	2	2	2	14	7	20	9
acres irrigated	295	(D)	(D)	(D)	91	10	69	15
50 to 69 acres farms	7	3	3	-	2	-	4	1
acres irrigated	44	(D)	(D)	-	(D)	-	8	(D)
70 to 99 acres farms	8	1	4	7	3	1	3	-
acres irrigated	132	(D)	(D)	33	4	(D)	(D)	-
100 to 139 acres farms	3	-	1	2	4	-	3	2
acres irrigated	(D)	-	(D)	(D)	48	-	(D)	(D)
140 to 179 acres farms	13	3	-	-	2	1	2	-
acres irrigated	452	11	-	-	(D)	(D)	(D)	-
180 to 219 acres farms	3	-	1	-	2	1	3	-
acres irrigated	(D)	-	(D)	-	(D)	(D)	(D)	-
220 to 259 acres farms	3	-	-	3	3	1	-	-
acres irrigated	(D)	-	-	65	(D)	(D)	-	-
260 to 499 acres farms	11	-	-	-	8	1	3	1
acres irrigated	697	-	-	-	49	(D)	(D)	(D)
500 to 999 acres farms	5	-	-	1	1	-	1	1
acres irrigated	1,071	-	-	(D)	(D)	-	(D)	(D)
1,000 to 1,999 acres farms	2	-	-	-	2	-	-	1
acres irrigated	(D)	-	-	-	(D)	-	-	(D)
2,000 acres or more farms	-	-	-	1	1	-	-	-
acres irrigated	-	-	-	(D)	(D)	-	-	-

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Table 10. Irrigation: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
Farms number, 2002	678	30	65	77	82	81	20	44
1997	484	20	62	58	65	53	9	51
Land in irrigated farms acres, 2002	46,856	2,178	7,970	6,976	10,142	10,860	1,627	3,845
1997	30,373	808	8,342	6,174	6,739	7,268	370	3,505
Harvested cropland farms, 2002	674	30	65	77	82	80	18	44
1997	484	20	62	58	65	51	9	51
acres, 2002	35,997	852	6,417	3,477	4,850	7,983	279	1,372
1997	24,701	431	6,702	5,240	4,070	5,443	51	1,200
Other cropland, excluding cropland pastured farms, 2002	91	8	15	24	29	26	9	15
1997	84	5	7	12	26	22	4	14
acres, 2002	603	153	145	532	648	574	133	438
1997	584	90	64	168	747	237	(D)	420
Pastureland, excluding woodland pastured farms, 2002	368	16	33	10	22	28	7	16
1997	214	3	34	11	11	20	1	22
acres, 2002	5,020	350	692	102	288	414	293	494
1997	2,421	(D)	960	92	167	556	(D)	545
Irrigated land acres, 2002	6,051	124	1,857	676	686	1,770	169	207
1997	5,279	49	1,379	417	516	2,344	43	210
Harvested cropland farms, 2002	668	30	65	77	82	79	18	42
1997	476	20	59	56	65	50	9	51
acres, 2002	5,921	124	1,857	(D)	(D)	(D)	(D)	210
1997	5,149	49	1,321	(D)	(D)	2,235	43	210
Pastureland and other land farms, 2002	23	-	-	2	2	2	2	2
1997	25	-	6	1	3	7	-	-
acres, 2002	130	-	-	(D)	(D)	(D)	(D)	(D)
1997	130	-	58	(D)	(D)	109	-	-
2002 irrigated acres by size of farm:								
1 to 9 acres farms	147	10	11	30	23	23	7	10
acres irrigated	210	10	19	48	28	33	7	15
10 to 49 acres farms	221	8	17	24	25	16	4	8
acres irrigated	1,304	49	107	166	121	48	15	22
50 to 69 acres farms	110	-	4	3	7	3	2	6
acres irrigated	926	-	83	(D)	68	10	(D)	13
70 to 99 acres farms	89	4	7	2	5	10	3	7
acres irrigated	782	(D)	69	(D)	53	176	21	(D)
100 to 139 acres farms	52	4	2	2	6	11	1	7
acres irrigated	1,020	10	(D)	(D)	9	98	(D)	69
140 to 179 acres farms	22	3	6	1	4	2	-	2
acres irrigated	332	46	54	(D)	38	(D)	-	(D)
180 to 219 acres farms	12	-	4	4	3	3	-	-
acres irrigated	(D)	-	390	82	130	11	-	-
220 to 259 acres farms	2	-	2	3	2	2	-	-
acres irrigated	(D)	-	(D)	52	(D)	(D)	-	-
260 to 499 acres farms	13	-	11	6	5	6	3	4
acres irrigated	537	-	924	242	20	427	(D)	15
500 to 999 acres farms	6	1	1	2	1	3	-	-
acres irrigated	394	(D)	(D)	(D)	(D)	(D)	-	-
1,000 to 1,999 acres farms	3	-	-	-	-	2	-	-
acres irrigated	215	-	-	-	-	(D)	-	-
2,000 acres or more farms	1	-	-	-	1	-	-	-
acres irrigated	(D)	-	-	-	(D)	-	-	-
1997 irrigated acres by size of farm:								
1 to 9 acres farms	133	7	11	22	19	11	1	13
acres irrigated	223	7	18	42	34	12	(D)	18
10 to 49 acres farms	179	9	13	24	22	14	6	15
acres irrigated	1,133	36	96	118	84	97	6	83
50 to 69 acres farms	64	-	3	-	4	6	1	9
acres irrigated	632	-	(D)	-	(D)	48	(D)	45
70 to 99 acres farms	39	-	8	2	6	7	-	3
acres irrigated	584	-	273	(D)	(D)	(D)	-	7
100 to 139 acres farms	24	1	8	-	5	3	-	5
acres irrigated	308	(D)	162	-	(D)	20	-	6
140 to 179 acres farms	12	3	2	-	3	1	1	-
acres irrigated	437	(D)	(D)	-	(D)	(D)	(D)	-
180 to 219 acres farms	10	-	4	2	1	2	-	3
acres irrigated	239	-	(D)	(D)	(D)	(D)	-	(D)
220 to 259 acres farms	6	-	2	1	-	1	-	-
acres irrigated	100	-	(D)	(D)	-	(D)	-	-
260 to 499 acres farms	13	-	9	3	2	5	-	3
acres irrigated	818	-	308	(D)	(D)	286	-	(D)
500 to 999 acres farms	2	-	2	3	1	2	-	-
acres irrigated	(D)	-	(D)	129	(D)	(D)	-	-
1,000 to 1,999 acres farms	1	-	-	1	2	1	-	-
acres irrigated	(D)	-	-	(D)	(D)	(D)	-	-
2,000 acres or more farms	1	-	-	-	-	-	-	-
acres irrigated	(D)	-	-	-	-	-	-	-

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Table 10. Irrigation: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
Farms number, 2002	30	20	104	17	58	47	52	4
1997	37	8	99	10	45	58	20	5
Land in irrigated farms acres, 2002	2,506	1,732	3,065	1,922	6,217	7,267	7,809	(D)
1997	2,010	1,012	4,623	1,090	4,115	9,109	2,020	19
Harvested cropland farms, 2002	30	15	102	17	58	47	52	4
1997	37	8	93	10	45	58	20	5
acres, 2002	1,218	604	1,548	1,030	5,559	5,472	3,432	6
1997	788	552	2,588	499	3,479	6,679	1,363	5
Other cropland, excluding cropland pastured farms, 2002	5	11	23	2	8	18	23	-
1997	9	4	19	4	9	20	10	-
acres, 2002	73	250	427	(D)	48	290	367	-
1997	75	161	175	(D)	114	549	73	-
Pastureland, excluding woodland pastured farms, 2002	19	3	22	8	9	15	22	-
1997	18	-	23	7	5	13	4	-
acres, 2002	462	11	212	203	86	395	606	-
1997	383	-	451	125	49	221	92	-
Irrigated land acres, 2002	85	119	464	87	366	589	491	(D)
1997	100	98	602	62	398	736	178	5
Harvested cropland farms, 2002	30	15	100	17	58	47	52	4
1997	37	8	91	10	45	58	20	5
acres, 2002	85	87	437	87	366	(D)	491	(D)
1997	100	98	564	62	(D)	(D)	178	5
Pastureland and other land farms, 2002	-	5	7	-	-	1	-	-
1997	-	10	-	-	-	1	-	-
acres, 2002	-	32	27	-	-	(D)	-	-
1997	-	-	38	-	(D)	(D)	-	-
2002 irrigated acres by size of farm:								
1 to 9 acres farms	12	4	48	4	24	13	10	2
acres irrigated	19	4	79	5	30	18	14	(D)
10 to 49 acres farms	6	6	40	3	19	18	8	1
acres irrigated	7	17	176	3	81	79	36	(D)
50 to 69 acres farms	2	-	5	-	-	-	4	-
acres irrigated	(D)	-	61	-	-	-	(D)	-
70 to 99 acres farms	1	2	3	-	3	4	1	-
acres irrigated	(D)	(D)	(D)	-	(D)	94	(D)	-
100 to 139 acres farms	2	2	3	4	-	2	10	-
acres irrigated	(D)	(D)	17	12	-	(D)	46	-
140 to 179 acres farms	2	3	2	1	2	3	5	-
acres irrigated	(D)	30	(D)	(D)	(D)	(D)	31	-
180 to 219 acres farms	3	1	-	3	-	1	3	1
acres irrigated	10	(D)	-	52	-	(D)	182	(D)
220 to 259 acres farms	-	2	2	1	3	-	5	-
acres irrigated	-	(D)	(D)	(D)	66	-	19	-
260 to 499 acres farms	1	-	1	1	3	2	4	-
acres irrigated	(D)	-	(D)	(D)	8	(D)	75	-
500 to 999 acres farms	1	-	-	-	2	2	1	-
acres irrigated	(D)	-	-	-	(D)	(D)	(D)	-
1,000 to 1,999 acres farms	-	-	-	-	2	1	1	-
acres irrigated	-	-	-	-	(D)	(D)	(D)	-
2,000 acres or more farms	-	-	-	-	-	1	-	-
acres irrigated	-	-	-	-	-	(D)	-	-
1997 irrigated acres by size of farm:								
1 to 9 acres farms	6	2	50	2	19	7	4	4
acres irrigated	8	(D)	88	(D)	38	11	4	(D)
10 to 49 acres farms	14	2	33	-	14	34	10	1
acres irrigated	30	(D)	129	-	21	207	59	(D)
50 to 69 acres farms	10	-	5	-	5	4	-	-
acres irrigated	55	-	(D)	-	95	(D)	-	-
70 to 99 acres farms	4	-	4	2	1	1	-	-
acres irrigated	(D)	-	(D)	(D)	(D)	(D)	-	-
100 to 139 acres farms	-	-	2	3	1	2	-	-
acres irrigated	-	-	(D)	(D)	(D)	(D)	-	-
140 to 179 acres farms	1	-	1	1	-	1	1	-
acres irrigated	(D)	-	(D)	(D)	-	(D)	(D)	-
180 to 219 acres farms	-	1	1	2	-	2	2	-
acres irrigated	-	(D)	(D)	(D)	-	(D)	(D)	-
220 to 259 acres farms	1	3	-	-	3	1	-	-
acres irrigated	(D)	12	-	-	(D)	(D)	-	-
260 to 499 acres farms	1	-	1	-	-	1	2	-
acres irrigated	(D)	-	(D)	-	-	(D)	(D)	-
500 to 999 acres farms	-	-	1	-	-	3	1	-
acres irrigated	-	-	(D)	-	-	(D)	(D)	-
1,000 to 1,999 acres farms	-	-	1	-	2	-	-	-
acres irrigated	-	-	(D)	-	(D)	-	-	-
2,000 acres or more farms	-	-	-	-	-	2	-	-
acres irrigated	-	-	-	-	-	(D)	-	-

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Table 10. Irrigation: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
Farms	4	9	76	97	63	5	21	36
1997	10	4	76	93	38	3	22	16
Land in irrigated farms	(D)	4,453	19,152	10,551	7,412	(D)	1,517	4,829
1997	1,275	(D)	13,577	8,418	4,996	370	2,719	3,278
Harvested cropland	4	9	76	94	63	5	21	36
1997	10	4	76	93	32	3	22	16
acres, 2002	(D)	2,750	14,022	6,835	4,193	(D)	165	2,476
1997	(D)	4	9,252	5,055	2,309	154	643	1,686
Other cropland, excluding cropland pastured	-	4	34	28	12	1	12	13
1997	-	1	30	25	8	1	11	6
acres, 2002	-	51	1,349	800	661	(D)	114	141
1997	-	(D)	1,982	417	49	(D)	270	235
Pastureland, excluding woodland pastured	-	5	12	60	33	2	7	22
1997	3	-	21	59	26	2	11	9
acres, 2002	-	657	306	1,023	848	(D)	182	617
1997	(D)	-	537	1,031	1,148	(D)	500	471
Irrigated land	20	(D)	1,876	528	504	11	41	174
1997	77	4	993	910	597	19	139	137
Harvested cropland	4	9	76	93	63	5	21	36
1997	10	4	76	92	31	3	21	16
acres, 2002	20	(D)	1,876	(D)	504	11	41	174
1997	77	4	993	(D)	545	19	(D)	137
Pastureland and other land	-	-	-	4	-	-	-	-
1997	-	-	-	4	7	-	3	-
acres, 2002	-	-	-	(D)	-	-	-	-
1997	-	-	-	(D)	52	-	(D)	-
2002 irrigated acres by size of farm:								
1 to 9 acres	3	2	14	15	14	3	2	7
acres irrigated	(D)	(D)	19	20	19	(D)	(D)	9
10 to 49 acres	1	-	16	19	12	1	13	12
acres irrigated	(D)	-	68	110	89	(D)	13	33
50 to 69 acres	-	2	7	7	6	-	-	3
acres irrigated	-	(D)	17	53	39	-	-	3
70 to 99 acres	-	-	2	15	4	-	1	-
acres irrigated	-	-	(D)	34	6	-	(D)	-
100 to 139 acres	-	-	2	17	7	-	2	4
acres irrigated	-	-	(D)	114	76	-	(D)	14
140 to 179 acres	-	-	6	13	8	-	-	2
acres irrigated	-	-	311	103	(D)	-	-	(D)
180 to 219 acres	-	-	1	4	5	-	1	1
acres irrigated	-	-	(D)	23	37	-	(D)	(D)
220 to 259 acres	-	-	1	2	3	-	-	1
acres irrigated	-	-	(D)	(D)	4	-	-	(D)
260 to 499 acres	-	2	12	1	1	1	2	2
acres irrigated	-	(D)	579	(D)	(D)	(D)	(D)	(D)
500 to 999 acres	-	2	11	4	3	-	-	4
acres irrigated	-	(D)	350	32	172	-	-	28
1,000 to 1,999 acres	-	1	4	-	-	-	-	-
acres irrigated	-	(D)	470	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-	-
1997 irrigated acres by size of farm:								
1 to 9 acres	5	3	24	15	8	-	1	3
acres irrigated	11	(D)	30	17	15	-	(D)	(D)
10 to 49 acres	-	-	15	23	9	-	10	4
acres irrigated	-	-	49	89	20	-	13	6
50 to 69 acres	-	-	2	14	9	1	-	1
acres irrigated	-	-	(D)	132	148	(D)	-	(D)
70 to 99 acres	-	-	7	14	2	-	2	-
acres irrigated	-	-	41	64	(D)	-	(D)	-
100 to 139 acres	2	-	7	11	-	1	3	2
acres irrigated	(D)	-	98	59	-	(D)	(D)	(D)
140 to 179 acres	-	-	1	4	4	-	1	3
acres irrigated	-	-	(D)	32	(D)	-	(D)	(D)
180 to 219 acres	-	1	-	3	-	1	1	-
acres irrigated	-	(D)	-	(D)	-	(D)	(D)	-
220 to 259 acres	2	-	2	1	1	-	-	2
acres irrigated	(D)	-	(D)	(D)	(D)	-	-	(D)
260 to 499 acres	-	-	9	6	1	-	3	-
acres irrigated	-	-	365	(D)	(D)	-	(D)	-
500 to 999 acres	1	-	8	2	3	-	1	-
acres irrigated	(D)	-	155	(D)	(D)	-	(D)	-
1,000 to 1,999 acres	-	-	-	-	1	-	-	-
acres irrigated	-	-	-	-	(D)	-	-	-
2,000 acres or more	-	-	1	-	-	-	-	1
acres irrigated	-	-	(D)	-	-	-	-	(D)

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Table 10. Irrigation: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
Farms number, 2002	31	23	19	76	36	82	32	171
1997	34	5	14	54	24	73	14	151
Land in irrigated farms acres, 2002	3,327	1,113	3,386	9,605	5,513	6,119	3,413	18,715
1997	4,137	369	1,786	5,161	1,390	6,325	1,310	17,036
Harvested cropland farms, 2002	31	19	16	74	36	82	31	171
1997	34	5	14	48	24	73	11	146
acres, 2002	2,412	80	1,052	3,274	2,077	2,331	941	13,419
1997	2,988	(D)	(D)	1,628	544	1,260	412	12,916
Other cropland, excluding cropland pastured farms, 2002	5	9	8	32	11	25	10	66
1997	6	4	2	20	8	23	8	58
acres, 2002	(D)	152	90	1,324	382	697	294	650
1997	(D)	72	(D)	975	51	682	103	702
Pastureland, excluding woodland pastured farms, 2002	20	5	15	36	13	22	7	46
1997	10	1	6	26	9	17	6	56
acres, 2002	434	19	600	1,715	1,079	492	156	1,013
1997	162	(D)	(D)	1,377	272	334	70	955
Irrigated land acres, 2002	98	70	259	833	133	287	95	1,689
1997	273	11	(D)	635	195	293	83	1,236
Harvested cropland farms, 2002	31	19	16	69	36	82	29	171
1997	33	5	14	48	24	70	10	144
acres, 2002	(D)	38	253	633	133	287	87	1,689
1997	(D)	11	(D)	(D)	(D)	(D)	(D)	1,201
Pastureland and other land farms, 2002	1	4	3	12	3	3	3	10
1997	1	-	-	6	1	-	4	-
acres, 2002	(D)	32	6	200	-	-	8	-
1997	(D)	-	-	(D)	(D)	(D)	(D)	35
2002 irrigated acres by size of farm:								
1 to 9 acres farms	6	12	2	13	9	32	9	41
acres irrigated	8	41	(D)	15	16	53	9	54
10 to 49 acres farms	5	3	-	26	10	22	6	69
acres irrigated	19	5	6	179	66	68	15	235
50 to 69 acres farms	4	-	(D)	-	2	6	-	15
acres irrigated	6	-	-	-	(D)	17	-	125
70 to 99 acres farms	1	2	1	1	1	7	4	9
acres irrigated	(D)	(D)	(D)	(D)	(D)	18	(D)	25
100 to 139 acres farms	7	4	3	14	3	7	4	8
acres irrigated	22	4	26	151	3	28	5	137
140 to 179 acres farms	1	-	2	7	1	-	3	4
acres irrigated	(D)	-	(D)	33	(D)	-	8	(D)
180 to 219 acres farms	2	1	-	2	1	2	-	4
acres irrigated	(D)	(D)	-	(D)	(D)	(D)	-	45
220 to 259 acres farms	3	1	-	3	-	2	3	4
acres irrigated	8	(D)	-	4	-	(D)	15	115
260 to 499 acres farms	1	-	1	5	8	2	1	8
acres irrigated	(D)	-	(D)	(D)	38	(D)	(D)	170
500 to 999 acres farms	1	-	1	5	-	1	2	4
acres irrigated	(D)	-	(D)	(D)	-	(D)	(D)	14
1,000 to 1,999 acres farms	-	-	1	-	1	1	-	5
acres irrigated	-	-	(D)	-	(D)	(D)	-	(D)
2,000 acres or more farms	-	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-	-
1997 irrigated acres by size of farm:								
1 to 9 acres farms	11	2	5	14	5	23	1	44
acres irrigated	11	(D)	5	24	6	25	(D)	70
10 to 49 acres farms	10	1	4	15	10	33	5	55
acres irrigated	45	(D)	(D)	65	121	91	17	215
50 to 69 acres farms	1	-	-	3	1	3	1	8
acres irrigated	(D)	-	-	12	(D)	(D)	(D)	36
70 to 99 acres farms	2	-	2	7	4	3	4	13
acres irrigated	(D)	-	(D)	24	22	(D)	12	229
100 to 139 acres farms	3	-	2	5	1	7	1	6
acres irrigated	(D)	-	(D)	247	(D)	12	(D)	156
140 to 179 acres farms	3	1	-	1	-	1	1	5
acres irrigated	18	(D)	-	(D)	-	(D)	(D)	63
180 to 219 acres farms	-	1	-	-	2	-	-	3
acres irrigated	-	(D)	-	-	(D)	-	-	(D)
220 to 259 acres farms	1	-	-	2	-	-	-	4
acres irrigated	(D)	-	-	(D)	-	-	-	143
260 to 499 acres farms	-	-	-	5	1	1	-	4
acres irrigated	-	-	-	22	(D)	(D)	-	(D)
500 to 999 acres farms	3	-	-	2	-	1	1	5
acres irrigated	(D)	-	-	(D)	-	(D)	(D)	104
1,000 to 1,999 acres farms	-	-	1	-	-	-	-	3
acres irrigated	-	-	(D)	-	-	-	-	(D)
2,000 acres or more farms	-	-	-	-	-	1	-	1
acres irrigated	-	-	-	-	-	(D)	-	(D)

Table 11. Cattle and Calves - Inventory and Sales: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
INVENTORY							
Cattle and calves							
farms, 2002	28,163	444	129	399	314	650	755
1997	33,210	575	194	520	400	804	978
number, 2002	1,632,649	27,175	2,568	15,365	9,080	41,065	60,198
1997	1,690,364	29,380	2,956	16,146	9,972	48,828	63,163
Farms by inventory:							
1 to 9							
farms, 2002	6,672	141	60	91	108	141	133
1997	9,271	218	107	178	165	193	230
number, 2002	32,852	658	326	421	526	797	672
1997	46,673	1,148	450	960	852	1,087	1,154
10 to 19							
farms, 2002	4,701	77	31	112	82	120	116
1997	5,946	119	52	124	115	154	161
number, 2002	64,789	1,048	417	1,552	1,124	1,599	1,647
1997	80,684	1,597	721	1,687	1,529	2,050	2,110
20 to 49							
farms, 2002	6,544	111	26	114	75	137	128
1997	7,177	112	21	127	63	157	180
number, 2002	206,405	3,363	804	3,186	2,171	4,120	3,896
1997	225,347	3,429	641	3,814	1,739	4,806	5,721
50 to 99							
farms, 2002	5,851	54	8	43	25	118	161
1997	6,179	54	10	52	34	150	183
number, 2002	415,361	3,775	584	2,941	1,678	8,622	11,315
1997	431,506	3,795	666	3,396	2,367	10,571	13,313
100 to 199							
farms, 2002	3,020	38	4	22	19	94	154
1997	3,280	44	30	30	19	107	169
number, 2002	401,949	5,093	437	2,997	2,391	12,693	21,064
1997	439,344	5,869	478	3,884	2,610	14,317	23,301
200 to 499							
farms, 2002	1,169	18	-	17	5	36	53
1997	1,198	23	-	9	4	36	47
number, 2002	331,685	5,439	-	4,268	1,190	9,997	14,596
1997	334,386	6,771	-	2,405	875	9,800	12,850
500 or more							
farms, 2002	206	5	-	-	-	4	10
1997	159	5	-	-	-	7	8
number, 2002	179,608	7,799	-	-	-	3,237	7,008
1997	132,424	6,771	-	-	-	6,197	4,714
Cows and heifers that had calved							
farms, 2002	23,118	324	107	355	269	571	512
1997	24,648	355	139	415	305	678	611
number, 2002	803,765	11,817	1,394	7,712	4,884	21,125	26,668
1997	790,386	12,234	1,352	7,890	4,952	24,044	26,108
Beef cows							
farms, 2002	14,743	270	104	308	227	379	221
1997	13,768	278	126	350	241	416	242
number, 2002	212,234	4,537	1,221	4,393	2,550	5,176	2,782
1997	165,186	4,140	1,035	3,645	1,958	5,664	2,539
2002 farms by inventory:							
1 to 9							
farms	7,324	118	55	145	124	199	123
number	32,788	540	268	717	560	909	506
10 to 19							
farms	3,858	83	33	94	66	102	59
number	50,945	1,086	392	1,215	830	1,300	781
20 to 49							
farms	3,052	55	13	57	33	65	33
number	90,744	1,714	409	1,691	874	1,875	891
50 to 99							
farms	424	10	3	11	3	11	5
number	25,670	608	152	(D)	(D)	(D)	(D)
100 to 199							
farms	72	3	-	1	1	1	-
number	8,979	(D)	-	(D)	(D)	(D)	-
200 to 499							
farms	13	1	-	-	-	1	1
number	3,108	(D)	-	-	-	(D)	(D)
500 or more							
farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Milk cows							
farms, 2002	9,629	60	10	65	53	235	316
1997	11,981	81	24	82	77	289	390
number, 2002	591,531	7,280	173	3,319	2,334	15,949	23,886
1997	625,200	8,094	317	4,245	2,994	18,380	23,569
2002 farms by inventory:							
1 to 9							
farms	984	5	5	17	9	22	32
number	2,740	6	16	(D)	9	57	77
10 to 19							
farms	475	4	-	5	9	7	-
number	6,502	66	-	75	128	(D)	-
20 to 49							
farms	3,651	16	5	14	14	77	87
number	135,137	540	157	440	451	2,928	3,295
50 to 99							
farms	3,209	21	-	17	16	90	132
number	209,960	1,454	-	1,129	1,182	6,050	9,465
100 to 199							
farms	985	6	-	10	5	29	51
number	125,847	907	-	1,163	564	3,807	6,355
200 to 499							
farms	282	5	-	2	-	9	13
number	77,667	1,127	-	(D)	-	2,400	(D)
500 or more							
farms	43	3	-	-	-	1	1
number	33,678	3,180	-	-	-	(D)	(D)
Other cattle (see text)							
farms, 2002	23,435	377	91	313	234	543	704
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	828,884	15,358	1,174	7,653	4,196	19,940	33,530
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9							
farms	7,919	148	55	131	114	179	169
number	34,952	656	223	654	497	(D)	787
10 to 19							
farms	4,375	93	17	80	60	93	122
number	59,084	1,257	215	1,029	822	1,229	1,680
20 to 49							
farms	6,762	67	12	63	36	153	177
number	207,026	2,031	341	1,808	984	4,769	5,486
50 to 99							
farms	2,808	34	7	25	19	70	151
number	185,598	2,428	395	1,672	1,164	4,621	9,984
100 to 199							
farms	1,041	25	-	9	4	40	64
number	137,879	3,252	-	1,260	(D)	5,570	8,168
200 to 499							
farms	437	7	-	5	1	7	17
number	123,625	1,855	-	1,230	(D)	2,101	4,995
500 or more							
farms	93	3	-	-	-	1	4
number	80,720	3,879	-	-	-	(D)	2,430

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Table 11. Cattle and Calves - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
INVENTORY							
Cattle and calves							
farms, 2002	309	964	171	606	354	13	42
1997	353	1,020	234	754	415	20	59
number, 2002	33,877	79,794	7,674	21,065	11,617	228	1,005
1997	31,400	84,970	9,944	20,566	12,735	367	1,669
Farms by inventory:							
1 to 9							
farms, 2002	59	144	72	205	140	6	19
1997	91	181	103	271	166	9	24
number, 2002	296	690	270	1,140	(D)	(D)	74
1997	442	934	536	1,360	830	63	106
10 to 19							
farms, 2002	43	163	25	142	84	3	4
1997	33	153	40	218	100	7	15
number, 2002	593	2,255	332	1,979	1,146	48	55
1997	462	2,007	(D)	(D)	(D)	100	205
20 to 49							
farms, 2002	45	221	31	141	80	3	13
1997	53	188	41	148	94	2	10
number, 2002	1,328	6,901	954	4,173	2,311	(D)	453
1997	1,592	6,106	1,210	4,358	2,897	(D)	320
50 to 99							
farms, 2002	60	203	13	83	31	1	5
1997	69	223	19	81	30	2	7
number, 2002	4,431	14,737	954	5,811	2,046	(D)	(D)
1997	5,207	16,427	1,351	5,346	1,994	(D)	415
100 to 199							
farms, 2002	64	155	24	24	6	-	1
1997	61	195	22	26	14	-	2
number, 2002	8,405	20,821	3,407	3,150	849	-	(D)
1997	8,418	26,131	2,997	3,304	1,958	-	(D)
200 to 499							
farms, 2002	27	57	6	8	12	-	-
1997	40	62	8	9	9	-	1
number, 2002	8,339	17,062	1,757	2,351	3,826	-	-
1997	10,689	17,895	2,360	2,600	2,592	-	(D)
500 or more							
farms, 2002	11	21	-	3	1	-	-
1997	6	18	1	1	2	-	-
number, 2002	10,485	17,328	-	2,461	(D)	-	-
1997	4,590	15,470	(D)	(D)	(D)	-	-
Cows and heifers that had calved							
farms, 2002	263	814	122	511	294	12	25
1997	279	850	173	575	322	17	22
number, 2002	19,440	32,362	3,624	9,915	5,368	68	412
1997	17,070	35,474	4,262	9,411	5,508	(D)	595
Beef cows							
farms, 2002	128	505	91	458	262	11	18
1997	104	389	134	472	289	14	15
number, 2002	1,711	7,499	1,139	5,714	2,825	(D)	193
1997	1,193	5,695	1,112	4,824	2,980	89	242
2002 farms by inventory:							
1 to 9							
farms	76	228	54	263	156	10	13
number	340	1,042	214	1,336	679	48	61
10 to 19							
farms	23	149	21	114	69	1	2
number	287	2,015	286	1,534	892	(D)	(D)
20 to 49							
farms	24	110	12	67	32	-	3
number	726	3,365	314	1,887	848	-	(D)
50 to 99							
farms	4	18	2	12	4	-	-
number	(D)	1,077	(D)	(D)	(D)	-	-
100 to 199							
farms	1	-	2	2	1	-	-
number	(D)	-	(D)	(D)	(D)	-	-
200 to 499							
farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
500 or more							
farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Milk cows							
farms, 2002	153	393	38	86	52	3	7
1997	182	512	58	128	52	3	8
number, 2002	17,729	24,863	2,485	4,201	2,543	(D)	219
1997	15,877	29,779	3,150	4,587	2,528	(D)	353
2002 farms by inventory:							
1 to 9							
farms	16	39	8	20	23	3	-
number	52	113	(D)	(D)	76	(D)	-
10 to 19							
farms	4	26	3	1	2	-	-
number	50	338	35	(D)	(D)	-	-
20 to 49							
farms	27	102	2	41	7	-	6
number	966	3,649	(D)	1,477	249	-	(D)
50 to 99							
farms	60	169	19	13	10	-	1
number	4,134	11,099	1,331	816	591	-	(D)
100 to 199							
farms	30	42	3	10	8	-	-
number	4,228	5,246	344	1,275	1,183	-	-
200 to 499							
farms	11	15	3	-	2	-	-
number	3,495	4,418	684	-	(D)	-	-
500 or more							
farms	5	-	-	1	-	-	-
number	4,804	-	-	(D)	-	-	-
Other cattle (see text)							
farms, 2002	259	809	139	480	268	8	35
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	14,437	47,432	4,050	11,150	6,249	160	593
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9							
farms	47	200	67	221	141	2	15
number	202	922	222	1,062	(D)	(D)	(D)
10 to 19							
farms	52	151	15	110	60	2	10
number	686	2,081	(D)	1,487	771	(D)	146
20 to 49							
farms	72	251	31	106	41	3	8
number	2,459	7,744	1,013	3,137	1,083	72	213
50 to 99							
farms	58	120	14	29	14	1	1
number	3,887	7,795	979	1,986	897	(D)	(D)
100 to 199							
farms	19	37	10	8	8	-	1
number	2,663	5,012	1,232	(D)	1,203	-	(D)
200 to 499							
farms	8	35	2	4	3	-	-
number	2,363	10,673	(D)	1,201	937	-	-
500 or more							
farms	3	15	-	2	1	-	-
number	2,177	13,205	-	(D)	(D)	-	-

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Table 11. Cattle and Calves - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford	
INVENTORY								
Cattle and calves	farms, 2002	590	625	368	209	211	264	818
	1997	626	720	393	267	217	347	956
	number, 2002	31,175	41,878	15,631	7,552	15,411	11,694	37,673
	1997	34,091	50,655	14,848	7,375	12,338	11,845	45,135
Farms by inventory:								
1 to 9	farms, 2002	146	128	107	69	37	71	222
	1997	163	134	108	109	61	126	289
	number, 2002	636	554	(D)	343	(D)	(D)	1,079
	1997	884	652	502	562	308	522	1,536
10 to 19	farms, 2002	88	60	73	45	23	44	168
	1997	90	84	97	64	33	71	169
	number, 2002	1,184	834	1,015	558	316	619	2,336
	1997	1,226	1,138	1,359	(D)	(D)	(D)	2,186
20 to 49	farms, 2002	137	103	113	43	29	77	190
	1997	138	125	113	48	33	77	211
	number, 2002	4,280	3,190	3,439	1,440	940	2,465	6,047
	1997	4,419	4,036	3,224	1,566	1,131	2,362	6,867
50 to 99	farms, 2002	147	230	46	36	98	46	129
	1997	153	247	42	28	64	46	161
	number, 2002	11,024	16,333	3,386	2,520	7,052	2,912	8,949
	1997	10,880	17,101	2,840	1,920	4,531	3,048	11,223
100 to 199	farms, 2002	52	74	14	12	13	19	80
	1997	56	94	21	17	18	21	87
	number, 2002	7,106	10,008	2,085	1,575	1,566	2,513	10,590
	1997	7,644	13,060	2,637	2,242	2,364	2,716	11,801
200 to 499	farms, 2002	17	25	14	4	9	4	26
	1997	21	29	9	1	6	5	35
	number, 2002	4,875	6,435	4,560	1,116	2,917	1,330	6,747
	1997	5,631	7,704	2,585	(D)	1,604	1,724	9,257
500 or more	farms, 2002	3	5	1	-	2	2	3
	1997	5	7	3	-	2	1	4
	number, 2002	2,070	4,524	(D)	-	(D)	(D)	1,925
	1997	3,407	6,964	1,701	-	(D)	(D)	2,265
Cows and heifers that had calved	farms, 2002	506	503	321	186	178	204	715
	1997	484	580	335	204	173	225	798
	number, 2002	16,974	22,845	8,537	3,742	7,468	5,844	20,510
	1997	16,456	25,394	7,638	3,606	5,925	5,311	24,143
Beef cows	farms, 2002	319	211	270	157	75	151	470
	1997	206	210	272	161	73	174	440
	number, 2002	4,427	3,879	4,067	1,851	1,034	1,870	6,396
	1997	2,352	3,323	3,091	1,488	796	1,731	5,437
2002 farms by inventory:								
1 to 9	farms	167	93	119	92	41	77	249
	number	716	354	605	423	201	(D)	1,122
10 to 19	farms	74	51	89	38	15	43	128
	number	985	691	1,146	496	(D)	620	1,732
20 to 49	farms	65	52	53	21	18	29	81
	number	1,828	1,752	1,534	597	588	762	2,457
50 to 99	farms	11	11	8	6	1	1	9
	number	(D)	642	(D)	335	(D)	(D)	535
100 to 199	farms	2	4	-	-	-	1	2
	number	(D)	440	-	-	-	(D)	(D)
200 to 499	farms	-	-	1	-	-	-	1
	number	-	-	(D)	-	-	-	(D)
500 or more	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Milk cows	farms, 2002	217	312	64	40	108	61	299
	1997	300	389	79	52	103	60	408
	number, 2002	12,547	18,966	4,470	1,891	6,434	3,974	14,114
	1997	14,104	22,071	4,547	2,118	5,129	3,580	18,706
2002 farms by inventory:								
1 to 9	farms	18	23	3	1	3	4	72
	number	33	58	10	(D)	12	10	216
10 to 19	farms	6	3	4	5	-	-	16
	number	84	30	52	(D)	-	-	208
20 to 49	farms	87	144	24	16	68	32	99
	number	3,259	5,926	853	572	2,814	1,083	3,344
50 to 99	farms	81	105	19	17	32	16	77
	number	4,956	6,395	1,193	1,109	1,854	1,018	5,054
100 to 199	farms	21	29	7	1	3	6	31
	number	2,789	3,405	872	(D)	(D)	767	3,850
200 to 499	farms	3	6	7	-	-	2	4
	number	(D)	(D)	1,490	-	-	(D)	1,442
500 or more	farms	1	2	-	-	2	1	-
	number	(D)	(D)	-	-	(D)	(D)	-
Other cattle (see text)	farms, 2002	492	533	288	166	184	233	651
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	14,201	19,033	7,094	3,810	7,943	5,850	17,163
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9	farms	176	140	114	77	43	88	270
	number	699	(D)	496	284	(D)	379	1,084
10 to 19	farms	82	67	90	27	26	53	132
	number	1,126	913	1,224	396	401	730	1,747
20 to 49	farms	165	228	54	43	89	65	147
	number	5,164	6,731	1,658	1,287	2,660	1,889	4,495
50 to 99	farms	45	63	15	15	11	20	67
	number	2,915	4,258	1,040	986	680	1,367	4,367
100 to 199	farms	19	24	9	2	8	4	28
	number	2,755	2,974	1,276	(D)	1,053	574	3,686
200 to 499	farms	5	9	6	2	5	3	7
	number	1,542	2,531	1,400	(D)	1,886	911	1,784
500 or more	farms	-	2	-	-	2	-	-
	number	-	(D)	-	-	(D)	-	-

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Table 11. Cattle and Calves - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
INVENTORY							
Cattle and calves							
farms, 2002	568	311	10	137	542	617	24
1997	713	351	19	149	631	625	28
number, 2002	45,944	16,622	74	2,455	21,740	19,634	672
1997	45,730	18,636	477	2,770	24,866	19,831	1,000
Farms by inventory:							
1 to 9							
farms, 2002	96	86	7	57	155	180	11
1997	167	95	12	77	207	201	10
number, 2002	496	(D)	42	255	(D)	(D)	(D)
1997	798	438	40	438	1,066	1,034	34
10 to 19							
farms, 2002	59	53	3	39	100	177	6
1997	109	72	3	30	123	182	6
number, 2002	820	716	32	511	1,395	2,424	99
1997	1,491	(D)	(D)	425	(D)	(D)	(D)
20 to 49							
farms, 2002	105	56	-	31	156	159	5
1997	134	73	3	29	147	146	5
number, 2002	3,407	1,747	-	911	4,953	4,669	116
1997	4,335	2,285	110	841	4,593	4,510	137
50 to 99							
farms, 2002	167	79	-	8	85	58	3
1997	167	59	-	10	62	101	5
number, 2002	12,141	5,776	-	(D)	5,953	3,797	210
1997	11,581	4,057	-	664	6,912	4,379	398
100 to 199							
farms, 2002	96	19	-	2	31	31	-
1997	91	30	-	3	36	23	2
number, 2002	12,533	2,452	-	(D)	3,961	4,211	-
1997	11,960	3,799	-	402	4,754	3,370	(D)
200 to 499							
farms, 2002	35	17	-	-	13	11	1
1997	38	20	1	-	15	10	-
number, 2002	9,890	4,622	-	-	3,354	2,934	(D)
1997	11,237	5,587	(D)	-	4,344	2,822	-
500 or more							
farms, 2002	10	2	-	-	2	1	-
1997	7	2	-	-	2	1	-
number, 2002	6,657	(D)	-	-	(D)	(D)	-
1997	4,328	(D)	-	-	(D)	(D)	-
Cows and heifers that had calved							
farms, 2002	440	219	7	128	481	550	21
1997	483	203	12	128	508	523	26
number, 2002	21,729	8,520	28	1,579	12,100	11,618	386
1997	21,797	8,308	193	1,401	12,684	10,499	549
Beef cows							
farms, 2002	198	130	6	117	350	501	20
1997	191	103	10	110	330	446	23
number, 2002	2,885	2,135	(D)	1,044	4,013	7,490	(D)
1997	2,695	1,704	(D)	780	2,929	6,575	243
2002 farms by inventory:							
1 to 9							
farms	109	66	6	72	190	216	9
number	500	310	(D)	322	805	1,076	(D)
10 to 19							
farms	27	38	-	34	90	161	6
number	367	525	-	445	1,206	2,208	81
20 to 49							
farms	59	20	-	11	67	110	4
number	1,863	575	-	277	1,847	3,156	118
50 to 99							
farms	3	4	-	-	3	12	1
number	155	(D)	-	-	155	(D)	(D)
100 to 199							
farms	-	-	-	-	-	2	-
number	-	-	-	-	-	(D)	-
200 to 499							
farms	-	2	-	-	-	-	-
number	-	(D)	-	-	-	-	-
500 or more							
farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Milk cows							
farms, 2002	264	99	1	21	170	68	2
1997	305	108	2	23	203	97	4
number, 2002	18,844	6,385	(D)	535	8,087	4,128	(D)
1997	19,102	6,604	(D)	621	9,755	3,924	306
2002 farms by inventory:							
1 to 9							
farms	14	8	1	8	19	13	-
number	25	24	(D)	35	64	23	-
10 to 19							
farms	2	-	-	1	21	3	-
number	(D)	-	-	(D)	277	55	-
20 to 49							
farms	99	42	-	10	67	23	1
number	3,856	1,682	-	369	2,265	(D)	(D)
50 to 99							
farms	100	34	-	2	45	13	1
number	6,488	2,022	-	(D)	2,720	910	(D)
100 to 199							
farms	35	12	-	-	14	15	-
number	4,405	1,622	-	-	1,731	1,955	-
200 to 499							
farms	13	2	-	-	4	1	-
number	(D)	(D)	-	-	1,030	(D)	-
500 or more							
farms	1	1	-	-	-	-	-
number	(D)	(D)	-	-	-	-	-
Other cattle (see text)							
farms, 2002	503	253	7	75	416	435	14
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	24,215	8,102	46	876	9,640	8,016	286
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9							
farms	119	89	7	46	173	249	7
number	578	426	46	243	767	(D)	(D)
10 to 19							
farms	67	37	-	20	99	84	3
number	882	485	-	262	1,361	1,138	44
20 to 49							
farms	180	89	-	7	107	61	1
number	5,841	2,894	-	(D)	3,300	1,793	(D)
50 to 99							
farms	81	20	-	2	26	25	3
number	5,286	1,343	-	(D)	1,741	1,753	192
100 to 199							
farms	39	13	-	-	6	15	-
number	5,446	1,717	-	-	(D)	1,973	-
200 to 499							
farms	12	5	-	-	4	1	-
number	3,186	1,237	-	-	1,165	(D)	-
500 or more							
farms	5	-	-	-	1	-	-
number	2,996	-	-	-	(D)	-	-

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Table 11. Cattle and Calves - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
INVENTORY								
Cattle and calves								
farms, 2002	904	307	575	457	455	307	354	116
1997	1,093	390	609	529	605	384	464	159
number, 2002	101,362	16,851	17,049	27,947	20,749	10,968	19,531	4,123
1997	95,209	15,294	17,000	30,679	21,995	12,387	20,211	5,287
Farms by inventory:								
1 to 9								
farms, 2002	143	62	159	116	121	81	72	33
1997	258	143	209	143	184	127	156	64
number, 2002	658	(D)	947	562	(D)	357	(D)	(D)
1997	1,307	678	1,194	795	997	632	792	326
10 to 19								
farms, 2002	96	60	154	120	84	70	45	18
1997	143	68	158	122	134	94	73	22
number, 2002	1,302	856	2,182	1,594	1,181	1,017	589	230
1997	1,858	969	2,149	1,675	(D)	1,297	977	(D)
20 to 49								
farms, 2002	157	93	175	89	135	90	88	37
1997	180	87	157	108	172	85	81	36
number, 2002	5,139	2,876	5,302	2,860	4,182	2,804	2,886	1,151
1997	5,628	2,696	4,781	3,280	5,362	2,460	2,498	1,182
50 to 99								
farms, 2002	156	40	65	61	56	39	85	20
1997	171	41	54	54	62	46	94	25
number, 2002	11,491	2,714	4,498	4,393	3,913	2,760	6,011	1,441
1997	12,767	2,746	3,603	4,734	4,226	3,119	6,818	1,806
100 to 199								
farms, 2002	209	37	14	43	37	22	55	7
1997	203	40	23	59	33	28	49	10
number, 2002	29,737	4,992	1,813	5,897	4,724	2,809	6,894	857
1997	28,882	5,269	3,228	7,878	4,193	3,643	6,360	1,272
200 to 499								
farms, 2002	125	14	8	23	21	5	7	1
1997	125	11	8	29	19	4	11	2
number, 2002	35,823	4,589	2,307	5,873	5,485	1,221	1,678	(D)
1997	35,032	2,936	2,045	7,712	4,927	1,236	2,766	(D)
500 or more								
farms, 2002	18	1	-	5	1	-	2	-
1997	13	-	-	3	1	-	-	-
number, 2002	17,212	(D)	-	6,768	(D)	-	(D)	-
1997	9,735	-	-	4,605	(D)	-	-	-
Cows and heifers that had calved								
farms, 2002	739	262	528	376	390	277	271	102
1997	780	282	523	426	493	313	290	124
number, 2002	51,706	9,842	10,062	14,958	10,168	6,153	9,699	2,259
1997	47,485	7,614	9,669	15,938	10,541	6,321	9,048	2,844
Beef cows								
farms, 2002	292	221	526	272	263	234	129	75
1997	267	220	511	271	287	243	114	85
number, 2002	4,493	4,256	9,495	3,497	3,281	3,624	1,817	827
1997	3,567	2,768	8,626	2,757	3,094	3,016	1,085	769
2002 farms by inventory:								
1 to 9								
farms	146	80	203	151	137	96	68	41
number	660	(D)	1,046	688	578	310	310	(D)
10 to 19								
farms	72	60	162	63	69	75	26	19
number	959	844	2,182	825	919	973	331	242
20 to 49								
farms	63	68	137	48	50	53	31	14
number	1,975	2,000	4,196	1,324	1,386	1,420	876	376
50 to 99								
farms	9	12	17	9	7	8	4	1
number	(D)	766	1,108	(D)	398	473	300	(D)
100 to 199								
farms	2	-	6	1	-	2	-	-
number	(D)	-	(D)	(D)	-	(D)	-	-
200 to 499								
farms	-	1	1	-	-	-	-	-
number	-	(D)	(D)	-	-	-	-	-
500 or more								
farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Milk cows								
farms, 2002	487	56	16	121	154	52	155	40
1997	541	72	36	183	212	96	195	53
number, 2002	47,213	5,586	567	11,461	6,887	2,529	7,882	1,432
1997	43,918	4,846	1,043	13,181	7,447	3,305	7,963	2,075
2002 farms by inventory:								
1 to 9								
farms	33	2	9	12	36	10	9	4
number	85	(D)	29	22	135	20	24	13
10 to 19								
farms	14	2	-	6	26	3	14	3
number	192	(D)	-	78	352	44	(D)	(D)
20 to 49								
farms	81	9	1	35	45	13	61	21
number	3,121	329	(D)	1,305	1,454	501	2,125	585
50 to 99								
farms	190	23	4	36	29	22	61	11
number	13,536	1,665	290	2,526	2,005	1,409	3,920	687
100 to 199								
farms	126	14	2	23	14	4	8	1
number	16,661	1,877	(D)	2,816	1,874	555	1,002	(D)
200 to 499								
farms	38	6	-	7	4	-	2	-
number	10,126	1,687	-	(D)	1,067	-	(D)	-
500 or more								
farms	5	-	-	2	-	-	-	-
number	3,492	-	-	(D)	-	-	-	-
Other cattle (see text)								
farms, 2002	820	248	455	374	378	228	322	85
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	49,656	7,009	6,987	12,989	10,581	4,815	9,832	1,864
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9								
farms	183	96	254	153	141	91	87	31
number	807	(D)	981	(D)	652	428	466	148
10 to 19								
farms	106	56	110	72	90	48	56	13
number	1,424	764	1,436	965	1,239	671	729	166
20 to 49								
farms	210	52	68	89	88	67	121	34
number	6,828	1,525	2,041	2,712	2,482	1,976	3,849	954
50 to 99								
farms	190	31	14	32	37	19	46	4
number	13,023	2,101	969	2,173	2,563	1,317	2,914	226
100 to 199								
farms	98	12	6	18	16	3	9	3
number	13,016	1,858	705	2,376	2,315	423	1,054	370
200 to 499								
farms	27	1	3	9	6	-	3	-
number	7,223	(D)	855	2,394	1,330	-	820	-
500 or more								
farms	6	-	-	1	-	-	-	-
number	7,335	-	-	(D)	-	-	-	-

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Table 11. Cattle and Calves - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
INVENTORY								
Cattle and calves								
farms, 2002	3,152	410	570	97	159	540	132	724
1997	3,590	564	688	136	228	531	147	886
number, 2002	255,706	17,781	52,617	3,650	5,055	22,876	4,041	31,112
1997	255,425	20,168	52,326	4,792	5,907	23,829	4,280	33,340
Farms by inventory:								
1 to 9								
farms, 2002	321	103	91	37	65	192	46	175
1997	409	198	136	58	94	173	59	238
number, 2002	1,491	(D)	(D)	168	342	912	(D)	872
1997	1,964	923	639	246	463	897	358	1,226
10 to 19								
farms, 2002	149	68	45	17	36	102	25	142
1997	304	82	92	22	55	107	23	213
number, 2002	2,093	980	600	265	475	1,436	351	1,988
1997	4,125	(D)	(D)	264	(D)	1,500	(D)	(D)
20 to 49								
farms, 2002	588	140	85	23	30	108	33	255
1997	711	180	115	28	47	120	38	242
number, 2002	21,150	4,577	2,678	664	898	3,471	998	7,766
1997	24,996	5,471	3,518	888	1,409	3,813	1,186	7,800
50 to 99								
farms, 2002	1,511	61	130	12	12	85	22	78
1997	1,589	61	118	17	20	72	20	116
number, 2002	107,431	4,232	9,423	792	886	6,053	1,479	5,320
1997	109,534	4,218	8,441	1,198	1,363	5,160	1,322	7,682
100 to 199								
farms, 2002	424	25	156	5	13	36	4	47
1997	422	26	173	8	10	47	6	58
number, 2002	54,236	3,344	21,932	713	1,665	4,666	437	6,208
1997	55,142	3,406	23,812	1,161	1,269	6,281	716	7,659
200 to 499								
farms, 2002	130	12	61	3	3	14	2	23
1997	136	15	52	3	2	8	1	18
number, 2002	38,258	3,503	15,607	1,048	789	4,191	(D)	6,146
1997	39,498	3,789	13,354	1,035	(D)	2,684	(D)	5,573
500 or more								
farms, 2002	29	1	2	-	-	3	-	4
1997	19	2	2	-	-	4	-	1
number, 2002	31,047	(D)	(D)	-	-	2,147	-	2,820
1997	20,166	(D)	(D)	-	-	3,494	-	(D)
Cows and heifers that had calved								
farms, 2002	2,431	364	429	79	124	422	120	622
1997	2,526	454	431	87	147	384	126	694
number, 2002	119,680	9,602	25,161	1,833	2,464	10,328	2,502	15,736
1997	112,764	10,768	22,207	1,945	2,794	9,763	2,158	16,724
Beef cows								
farms, 2002	604	258	148	64	96	312	101	437
1997	353	260	132	57	104	249	83	427
number, 2002	12,089	3,563	2,525	631	987	3,507	1,389	5,541
1997	4,931	2,961	1,768	522	782	2,762	789	5,430
2002 farms by inventory:								
1 to 9								
farms	250	120	60	39	61	181	56	222
number	871	514	239	(D)	271	763	241	1,060
10 to 19								
farms	95	76	45	16	22	81	27	118
number	1,215	1,052	587	202	(D)	1,058	383	1,578
20 to 49								
farms	226	57	38	8	12	44	13	89
number	8,072	1,650	1,124	231	356	1,302	446	2,413
50 to 99								
farms	30	4	2	1	1	6	5	8
number	1,570	(D)	(D)	(D)	(D)	384	319	490
100 to 199								
farms	3	1	2	-	-	-	-	-
number	361	(D)	(D)	-	-	-	-	-
200 to 499								
farms	-	-	1	-	-	-	-	-
number	-	-	(D)	-	-	-	-	-
500 or more								
farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Milk cows								
farms, 2002	1,911	134	289	18	40	125	30	219
1997	2,234	208	302	36	53	146	50	295
number, 2002	107,591	6,039	22,636	1,202	1,477	6,821	1,113	10,195
1997	107,833	7,807	20,439	1,423	2,012	7,001	1,369	11,294
2002 farms by inventory:								
1 to 9								
farms	76	21	4	4	12	6	9	33
number	147	62	16	7	26	(D)	(D)	149
10 to 19								
farms	38	25	3	-	4	2	-	47
number	518	335	47	-	53	(D)	-	677
20 to 49								
farms	1,085	52	45	5	14	65	16	68
number	42,871	1,597	1,727	215	560	2,390	577	2,101
50 to 99								
farms	581	19	167	6	7	43	2	46
number	35,466	1,198	11,491	445	430	2,890	(D)	3,013
100 to 199								
farms	90	14	60	2	3	6	3	19
number	11,398	1,962	7,202	(D)	408	739	381	2,414
200 to 499								
farms	32	3	10	1	-	3	-	6
number	9,423	885	2,153	(D)	-	746	-	1,841
500 or more								
farms	9	-	-	-	-	-	-	-
number	7,768	-	-	-	-	-	-	-
Other cattle (see text)								
farms, 2002	2,868	338	518	77	117	421	106	610
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	136,026	8,179	27,456	1,817	2,591	12,548	1,539	15,376
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9								
farms	402	131	106	32	63	192	55	267
number	1,613	(D)	(D)	(D)	259	(D)	212	(D)
10 to 19								
farms	330	77	55	23	20	71	25	151
number	4,734	1,053	748	296	281	982	342	2,021
20 to 49								
farms	1,442	87	145	13	22	104	23	123
number	44,078	2,604	4,545	399	714	3,061	722	3,546
50 to 99								
farms	457	30	145	5	8	37	2	42
number	30,264	1,979	9,785	299	504	2,440	(D)	2,800
100 to 199								
farms	147	11	53	3	2	7	1	18
number	18,665	1,537	7,194	466	(D)	1,033	(D)	2,566
200 to 499								
farms	73	2	12	1	2	8	-	7
number	21,432	(D)	2,794	(D)	(D)	2,562	-	1,900
500 or more								
farms	17	-	2	-	-	2	-	2
number	15,240	-	(D)	-	-	(D)	-	(D)

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Table 11. Cattle and Calves - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
INVENTORY								
Cattle and calves								
farms, 2002	533	68	158	130	127	278	368	-
1997	613	66	210	171	175	360	436	2
number, 2002	32,287	1,395	7,136	7,533	6,766	18,344	23,816	-
1997	31,410	1,399	9,109	6,474	8,526	15,839	23,834	(D)
Farms by inventory:								
1 to 9								
farms, 2002	68	43	58	26	37	57	88	-
1997	98	34	88	51	66	100	143	-
number, 2002	316	(D)	(D)	124	142	(D)	(D)	-
1997	492	138	383	248	283	536	695	-
10 to 19								
farms, 2002	90	10	37	22	23	39	61	-
1997	95	14	44	31	27	78	69	-
number, 2002	1,276	119	495	313	315	523	857	-
1997	1,290	(D)	(D)	421	362	1,053	(D)	-
20 to 49								
farms, 2002	163	11	31	33	29	72	71	-
1997	202	13	39	45	38	84	85	-
number, 2002	5,176	395	926	1,167	964	2,224	2,258	-
1997	6,148	366	1,158	1,380	1,103	2,612	2,796	-
50 to 99								
farms, 2002	111	-	12	32	18	55	78	-
1997	127	-	13	30	19	48	62	2
number, 2002	7,876	-	799	2,039	1,243	3,939	5,890	-
1997	9,046	-	806	2,033	1,259	3,335	4,574	(D)
100 to 199								
farms, 2002	77	3	14	11	11	34	45	-
1997	73	4	16	11	16	38	49	-
number, 2002	10,074	420	1,946	1,409	1,651	4,664	5,938	-
1997	9,656	522	2,156	1,663	2,209	5,246	6,128	-
200 to 499								
farms, 2002	19	1	4	3	9	19	23	-
1997	18	1	8	3	9	12	26	-
number, 2002	4,696	(D)	986	981	2,451	5,673	6,913	-
1997	4,778	(D)	2,280	729	3,310	3,057	7,758	-
500 or more								
farms, 2002	5	-	2	3	-	2	2	-
1997	-	-	2	-	-	-	2	-
number, 2002	2,873	-	(D)	1,500	-	(D)	(D)	-
1997	-	-	(D)	-	-	-	(D)	-
Cows and heifers that had calved								
farms, 2002	468	45	106	91	93	173	270	-
1997	494	38	116	101	101	192	266	2
number, 2002	16,147	437	3,165	2,513	3,320	6,556	10,727	-
1997	15,479	573	3,346	2,594	3,879	5,499	10,054	(D)
Beef cows								
farms, 2002	192	42	79	40	62	105	162	-
1997	143	28	83	54	60	122	147	2
number, 2002	2,563	267	1,017	426	895	1,436	2,367	-
1997	1,236	239	853	449	673	1,713	1,943	(D)
2002 farms by inventory:								
1 to 9								
farms	101	35	43	20	27	55	80	-
number	409	130	182	79	102	252	329	-
10 to 19								
farms	49	4	20	15	18	28	43	-
number	633	57	230	183	252	373	543	-
20 to 49								
farms	38	3	13	5	17	19	33	-
number	1,138	80	390	164	541	550	975	-
50 to 99								
farms	3	-	3	-	-	2	3	-
number	(D)	-	215	-	-	(D)	183	-
100 to 199								
farms	-	-	-	-	-	1	3	-
number	-	-	-	-	-	(D)	337	-
200 to 499								
farms	1	-	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-	-
500 or more								
farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Milk cows								
farms, 2002	314	9	29	54	36	76	122	-
1997	406	10	36	49	50	77	129	2
number, 2002	13,584	170	2,148	2,087	2,425	5,120	8,360	-
1997	14,243	334	2,493	2,145	3,206	3,786	8,111	(D)
2002 farms by inventory:								
1 to 9								
farms	49	4	2	7	5	5	10	-
number	190	6	(D)	27	7	10	28	-
10 to 19								
farms	52	-	1	3	-	-	2	-
number	643	-	(D)	39	-	-	(D)	-
20 to 49								
farms	103	4	10	34	9	25	37	-
number	3,383	(D)	(D)	1,209	(D)	932	1,409	-
50 to 99								
farms	85	1	6	7	14	36	56	-
number	5,613	(D)	432	442	918	2,269	3,651	-
100 to 199								
farms	20	-	9	3	7	7	11	-
number	2,379	-	1,163	370	870	917	1,403	-
200 to 499								
farms	5	-	1	-	1	3	5	-
number	1,376	-	(D)	-	(D)	992	(D)	-
500 or more								
farms	-	-	-	-	-	-	1	-
number	-	-	-	-	-	-	(D)	-
Other cattle (see text)								
farms, 2002	468	46	131	120	110	253	326	(NA)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	16,140	958	3,971	5,020	3,446	11,788	13,089	(NA)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9								
farms	99	31	73	29	39	73	96	-
number	(D)	177	(D)	(D)	(D)	347	448	-
10 to 19								
farms	124	6	20	35	23	37	63	-
number	1,720	67	294	506	282	508	861	-
20 to 49								
farms	148	5	20	36	26	75	82	-
number	4,538	136	607	979	770	2,255	2,660	-
50 to 99								
farms	74	2	11	11	12	36	56	-
number	4,804	(D)	719	708	753	2,324	3,559	-
100 to 199								
farms	12	1	5	4	9	18	19	-
number	1,413	(D)	540	502	1,270	2,404	2,789	-
200 to 499								
farms	10	1	1	2	1	14	10	-
number	2,606	(D)	(D)	(D)	(D)	3,950	2,772	-
500 or more								
farms	1	-	1	3	-	-	-	-
number	(D)	-	(D)	1,500	-	-	-	-

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Table 11. Cattle and Calves - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
INVENTORY								
Cattle and calves								
farms, 2002	14	185	192	438	733	98	501	608
1997	17	247	279	550	798	126	574	637
number, 2002	411	13,720	10,769	25,714	50,452	5,056	31,608	36,004
1997	(D)	12,861	13,591	25,120	48,795	7,788	34,401	37,367
Farms by inventory:								
1 to 9								
farms, 2002	7	48	61	101	140	23	90	93
1997	9	76	127	132	145	35	121	128
number, 2002	(D)	253	(D)	(D)	634	120	(D)	467
1997	28	397	590	618	684	136	534	676
10 to 19								
farms, 2002	3	29	26	50	92	16	90	120
1997	3	54	39	112	107	18	81	105
number, 2002	48	429	363	637	1,287	225	1,188	1,635
1997	(D)	766	(D)	(D)	1,510	(D)	(D)	1,430
20 to 49								
farms, 2002	1	34	40	129	216	33	96	159
1997	3	48	41	163	234	33	105	137
number, 2002	(D)	962	1,213	4,348	7,126	999	3,081	4,947
1997	(D)	1,447	1,196	5,871	7,931	1,074	3,360	4,081
50 to 99								
farms, 2002	2	33	32	89	151	14	125	134
1997	2	25	35	82	185	13	153	151
number, 2002	(D)	2,036	2,195	6,268	10,450	963	8,860	9,751
1997	(D)	1,764	2,567	5,871	12,624	940	10,661	10,904
100 to 199								
farms, 2002	1	27	17	46	86	7	77	75
1997	-	28	25	44	84	18	87	86
number, 2002	(D)	3,710	2,191	6,019	11,424	1,102	9,799	9,784
1997	-	3,981	3,457	5,898	11,536	2,500	11,364	11,578
200 to 499								
farms, 2002	-	10	15	21	37	5	22	22
1997	-	16	10	15	37	8	25	27
number, 2002	-	3,209	3,923	6,461	11,021	1,647	5,888	5,844
1997	-	4,506	2,938	4,387	10,210	2,176	5,984	7,044
500 or more								
farms, 2002	-	4	1	2	6	1	2	3
1997	-	-	2	2	6	1	2	3
number, 2002	-	3,121	(D)	(D)	8,510	-	(D)	3,576
1997	-	-	(D)	(D)	4,300	(D)	(D)	1,654
Cows and heifers that had calved								
farms, 2002	10	172	131	282	634	89	440	540
1997	9	199	136	301	680	109	469	531
number, 2002	277	7,099	4,050	10,159	25,694	2,782	16,763	18,701
1997	153	6,377	4,756	9,696	24,647	3,502	18,678	19,621
Beef cows								
farms, 2002	8	129	89	114	337	69	275	374
1997	4	128	79	101	277	68	236	288
number, 2002	93	1,760	1,171	1,553	5,751	723	4,447	6,337
1997	66	1,402	1,387	1,088	4,434	647	2,723	3,633
2002 farms by inventory:								
1 to 9								
farms	4	71	51	53	145	35	124	159
number	(D)	313	226	(D)	662	144	515	733
10 to 19								
farms	3	23	16	28	85	22	63	107
number	38	286	(D)	324	1,126	285	787	1,327
20 to 49								
farms	1	32	20	31	89	12	77	85
number	(D)	878	572	927	2,585	294	2,316	2,622
50 to 99								
farms	-	1	1	2	15	-	8	19
number	(D)	(D)	(D)	(D)	968	-	444	1,149
100 to 199								
farms	-	2	1	-	3	-	3	4
number	(D)	(D)	(D)	-	410	-	385	506
200 to 499								
farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
500 or more								
farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Milk cows								
farms, 2002	4	63	49	184	320	26	213	207
1997	5	91	61	214	423	43	291	278
number, 2002	184	5,339	2,879	8,606	19,943	2,059	12,316	12,364
1997	87	4,975	3,369	8,608	20,213	2,855	15,955	15,988
2002 farms by inventory:								
1 to 9								
farms	1	18	8	29	27	2	25	12
number	(D)	54	14	74	64	(D)	76	28
10 to 19								
farms	-	3	-	23	26	-	5	3
number	-	37	-	325	380	-	89	37
20 to 49								
farms	1	6	15	61	155	7	63	86
number	(D)	(D)	(D)	2,106	5,035	(D)	2,278	3,203
50 to 99								
farms	2	24	20	56	67	13	93	80
number	(D)	1,747	1,433	3,620	4,483	855	6,016	5,291
100 to 199								
farms	-	6	5	10	27	1	23	21
number	-	770	650	1,211	3,621	(D)	2,987	2,483
200 to 499								
farms	-	4	1	5	14	3	4	5
number	-	1,269	(D)	1,270	4,060	812	870	1,322
500 or more								
farms	-	2	-	-	4	-	-	-
number	-	(D)	-	-	2,300	-	-	-
Other cattle (see text)								
farms, 2002	12	153	166	388	629	76	417	529
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	134	6,621	6,719	15,555	24,758	2,274	14,845	17,303
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9								
farms	9	46	57	98	189	24	137	171
number	28	(D)	(D)	(D)	(D)	(D)	691	761
10 to 19								
farms	-	32	27	78	125	24	63	126
number	-	433	351	1,034	1,691	329	822	1,663
20 to 49								
farms	2	38	39	142	187	17	142	140
number	(D)	1,171	1,156	4,365	5,659	459	4,565	4,373
50 to 99								
farms	1	24	26	45	73	6	54	68
number	(D)	1,701	1,684	2,889	4,854	459	3,454	4,344
100 to 199								
farms	-	7	9	10	36	3	17	12
number	-	932	1,135	1,210	4,788	383	2,188	1,550
200 to 499								
farms	-	5	7	14	17	2	3	9
number	-	1,558	1,544	4,616	4,915	(D)	(D)	2,412
500 or more								
farms	-	1	1	1	2	-	1	3
number	-	(D)	(D)	(D)	(D)	-	(D)	2,200

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Table 11. Cattle and Calves - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
INVENTORY								
Cattle and calves								
farms, 2002	314	257	269	1,215	362	645	155	812
1997	370	353	332	1,082	445	741	226	1,029
number, 2002	21,681	8,251	12,094	35,231	17,275	25,241	8,311	43,270
1997	19,672	8,426	12,642	32,226	21,865	24,863	9,829	44,050
Farms by inventory:								
1 to 9								
farms, 2002	39	79	73	408	84	212	34	295
1997	92	154	117	379	114	244	67	407
number, 2002	(D)	(D)	(D)	1,999	399	1,000	191	1,516
1997	455	814	619	2,059	620	1,218	326	1,951
10 to 19								
farms, 2002	29	69	63	277	68	147	24	145
1997	49	76	60	228	82	192	43	203
number, 2002	346	982	886	3,826	950	2,011	356	1,929
1997	(D)	1,030	(D)	3,096	(D)	(D)	(D)	2,665
number, 2002	56	65	69	361	71	151	35	161
1997	57	78	86	317	94	166	49	198
number, 2002	1,913	1,995	2,122	11,058	2,323	4,600	1,047	4,780
1997	1,757	2,315	2,599	9,834	2,900	4,847	1,548	5,696
50 to 99								
farms, 2002	128	33	27	112	75	78	33	109
1997	120	31	34	103	84	84	34	102
number, 2002	9,400	2,286	1,911	7,631	5,524	5,344	2,397	7,694
1997	8,344	2,019	2,301	7,239	6,822	5,532	2,397	6,919
100 to 199								
farms, 2002	51	7	31	42	57	39	25	55
1997	42	11	28	39	53	38	29	74
number, 2002	6,735	925	4,077	5,424	7,158	5,294	3,337	7,560
1997	5,094	1,598	3,475	4,950	6,725	4,945	3,600	10,158
200 to 499								
farms, 2002	10	3	5	12	4	15	3	39
1997	9	3	5	16	10	15	3	40
number, 2002	2,249	928	1,988	3,422	921	4,437	983	11,685
1997	2,480	650	1,666	5,048	2,318	4,483	647	11,592
500 or more								
farms, 2002	1	1	2	3	1	2	1	5
1997	1	1	2	3	1	2	1	5
number, 2002	(D)	(D)	(D)	1,871	-	2,555	-	8,106
1997	(D)	-	(D)	-	(D)	(D)	(D)	5,069
Cows and heifers that had calved								
farms, 2002	253	225	236	1,093	323	539	138	593
1997	254	300	257	893	361	575	176	585
number, 2002	10,255	4,030	6,911	20,626	10,093	13,079	4,885	16,674
1997	8,220	4,320	6,330	16,830	11,127	11,824	5,076	16,188
Beef cows								
farms, 2002	94	194	169	1,042	203	445	85	445
1997	76	239	165	800	207	465	105	409
number, 2002	1,140	2,211	1,837	16,280	2,552	6,755	1,445	6,485
1997	498	2,212	1,267	11,293	2,025	5,154	1,140	5,122
2002 farms by inventory:								
1 to 9								
farms	56	102	99	449	116	233	40	245
number	(D)	(D)	(D)	2,062	478	(D)	(D)	1,062
10 to 19								
farms	16	58	39	307	43	101	20	114
number	(D)	772	499	4,103	588	1,373	247	1,541
20 to 49								
farms	20	32	29	239	38	86	20	68
number	608	859	775	6,927	1,126	2,602	550	2,031
50 to 99								
farms	2	2	2	42	5	24	3	10
number	(D)	(D)	(D)	2,490	(D)	1,527	180	(D)
100 to 199								
farms	-	-	-	4	1	1	2	7
number	-	-	-	(D)	(D)	(D)	(D)	963
200 to 499								
farms	-	-	-	1	-	-	-	1
number	-	-	-	(D)	-	-	-	(D)
500 or more								
farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Milk cows								
farms, 2002	179	39	88	79	157	110	59	168
1997	182	64	110	129	191	143	78	188
number, 2002	9,115	1,819	5,074	4,346	7,541	6,324	3,440	10,189
1997	7,722	2,108	5,063	5,537	9,102	6,670	3,936	11,066
2002 farms by inventory:								
1 to 9								
farms	6	3	9	20	25	19	3	29
number	25	(D)	27	47	60	(D)	9	69
10 to 19								
farms	8	2	14	4	5	7	3	5
number	(D)	(D)	179	59	63	(D)	52	77
20 to 49								
farms	84	22	23	21	49	39	17	54
number	3,175	732	740	670	1,747	1,380	586	2,034
50 to 99								
farms	74	9	32	25	66	27	30	49
number	4,588	651	2,253	1,657	4,303	1,694	2,090	3,448
100 to 199								
farms	6	3	7	4	12	14	6	26
number	742	403	1,024	588	1,368	1,872	703	3,236
200 to 499								
farms	1	-	3	5	-	3	-	5
number	(D)	-	851	1,325	-	611	-	1,325
500 or more								
farms	-	-	-	-	-	1	-	-
number	-	-	-	-	-	(D)	-	-
Other cattle (see text)								
farms, 2002	287	192	213	874	284	484	126	676
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	11,426	4,221	5,183	14,605	7,182	12,162	3,426	26,596
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9								
farms	57	96	101	475	93	227	35	293
number	298	466	420	2,059	372	993	128	1,357
10 to 19								
farms	37	42	37	200	53	112	28	128
number	485	534	481	2,648	668	1,470	382	1,667
20 to 49								
farms	116	37	49	145	97	92	43	140
number	3,691	1,097	1,478	4,293	3,315	2,708	1,407	4,150
50 to 99								
farms	61	13	19	35	36	32	16	62
number	3,949	869	1,219	2,149	2,267	2,092	1,054	4,068
100 to 199								
farms	9	2	3	15	5	16	4	26
number	1,283	(D)	345	1,806	560	2,092	455	3,449
200 to 499								
farms	7	1	4	2	-	3	-	22
number	1,720	(D)	1,240	(D)	-	(D)	-	6,379
500 or more								
farms	-	1	-	2	-	2	-	5
number	-	(D)	-	(D)	-	(D)	-	5,526

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Table 11. Cattle and Calves - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
INVENTORY - Con.							
Cattle and calves - Con.							
Cattle on feed (see text) farms, 2002	4,836	122	24	85	54	108	250
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	155,063	3,728	215	2,091	401	2,467	10,293
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 farms	2,405	64	17	41	42	50	95
number	10,018	283	53	(D)	161	226	(D)
10 to 19 farms	889	16	4	18	7	20	42
number	11,326	(D)	42	218	80	251	558
20 to 49 farms	759	19	1	17	5	24	50
number	22,014	503	(D)	436	160	617	1,354
50 to 99 farms	419	12	2	4	-	8	36
number	27,867	909	(D)	260	-	550	2,388
100 to 199 farms	217	9	-	2	-	6	16
number	29,281	1,204	-	(D)	-	823	1,989
200 to 499 farms	119	2	-	3	-	-	10
number	33,949	(D)	-	691	-	-	3,004
500 or more farms	28	-	-	-	-	-	1
number	20,608	-	-	-	-	-	(D)
SALES							
Dairy products sold farms, 2002	9,146	58	6	56	46	220	296
1997	10,808	76	7	76	58	262	340
\$1,000, 2002	1,393,992	19,957	311	6,699	4,719	36,836	59,970
1997	1,330,978	20,432	527	7,995	5,486	38,458	53,679
Cattle and calves sold farms, 2002	20,571	335	72	264	186	486	643
1997	29,063	486	135	442	314	722	906
number, 2002	808,556	14,025	652	7,031	2,963	15,005	32,221
1997	892,160	14,711	865	7,158	3,899	18,003	32,174
\$1,000, 2002	441,671	7,725	351	3,848	1,387	6,709	18,252
1997	372,761	6,418	384	3,276	1,201	6,260	15,589
2002 farms by number sold:							
1 to 9 farms	7,485	146	49	128	114	180	162
number	32,818	663	(D)	(D)	495	820	738
10 to 19 farms	3,851	72	15	56	37	77	107
number	52,518	974	195	712	495	1,057	1,514
20 to 49 farms	5,903	59	7	56	21	142	200
number	184,365	1,724	221	1,708	682	4,488	6,378
50 to 99 farms	2,094	26	1	13	10	60	108
number	138,246	1,882	(D)	935	700	3,954	7,171
100 to 199 farms	683	22	-	6	4	23	37
number	90,590	3,125	-	683	591	3,076	4,889
200 to 499 farms	374	7	-	3	-	3	22
number	112,343	2,735	-	1,000	-	(D)	6,314
500 or more farms	181	3	-	2	-	1	7
number	197,676	2,922	-	(D)	-	(D)	5,217
Calves weighing less than 500 pounds, sold farms, 2002	11,215	144	19	115	92	286	310
1997	17,046	223	51	220	166	481	447
number, 2002	340,746	4,315	127	2,139	1,138	7,350	9,860
1997	436,267	5,308	300	2,756	2,025	10,129	11,394
2002 farms by number sold:							
1 to 9 farms	3,577	71	16	57	56	80	60
number	14,999	298	62	(D)	212	(D)	(D)
10 to 19 farms	2,827	36	1	29	15	76	67
number	38,292	481	(D)	383	(D)	1,049	960
20 to 49 farms	3,841	24	2	21	19	101	144
number	106,172	705	(D)	614	564	2,991	4,129
50 to 99 farms	569	6	-	6	1	24	29
number	35,892	466	-	414	(D)	1,575	1,818
100 to 199 farms	192	4	-	1	1	3	6
number	25,333	521	-	(D)	(D)	357	823
200 to 499 farms	130	2	-	1	-	1	3
number	39,365	(D)	-	(D)	-	(D)	789
500 or more farms	79	1	-	-	-	1	1
number	80,693	(D)	-	-	-	(D)	(D)
Cattle, including calves weighing 500 pounds or more, sold farms, 2002	18,337	301	71	238	164	441	594
1997	22,606	393	107	340	258	551	766
number, 2002	467,810	9,710	525	4,892	1,825	7,655	22,361
1997	455,893	9,403	565	4,402	1,874	7,874	20,780
2002 farms by number sold:							
1 to 9 farms	9,095	159	53	144	117	208	194
number	39,382	(D)	179	628	476	882	908
10 to 19 farms	4,458	58	12	48	25	118	148
number	57,941	768	153	626	314	1,567	2,011
20 to 49 farms	3,089	39	6	34	16	89	149
number	89,320	1,120	193	1,001	468	2,664	4,178
50 to 99 farms	968	23	-	4	4	15	53
number	63,829	1,689	-	(D)	(D)	897	3,439
100 to 199 farms	416	15	-	3	2	11	28
number	55,414	2,182	-	325	(D)	1,645	3,745
200 to 499 farms	218	5	-	3	-	-	18
number	64,694	1,566	-	988	-	-	5,182
500 or more farms	93	2	-	2	-	-	4
number	97,230	(D)	-	(D)	-	-	2,898

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Table 11. Cattle and Calves - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
INVENTORY - Con.							
Cattle and calves - Con.							
Cattle on feed (see text) farms, 2002	41	75	38	143	86	-	14
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	1,185	5,736	596	3,907	2,345	-	336
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 farms	14	38	21	69	44	-	7
number	(D)	147	85	(D)	199	-	31
10 to 19 farms	12	10	6	38	22	-	2
number	156	115	72	461	281	-	(D)
20 to 49 farms	11	4	8	22	13	-	3
number	365	130	257	624	329	-	104
50 to 99 farms	3	6	3	6	4	-	1
number	210	452	182	463	206	-	(D)
100 to 199 farms	-	6	-	4	1	-	1
number	-	894	-	501	(D)	-	(D)
200 to 499 farms	1	8	-	3	1	-	-
number	(D)	2,358	-	815	(D)	-	-
500 or more farms	-	3	-	1	1	-	-
number	-	1,640	-	(D)	(D)	-	-
SALES							
Dairy products sold farms, 2002							
1997	143	373	32	78	38	1	7
\$1,000, 2002	49,941	54,922	6,359	8,867	6,393	(D)	505
1997	36,871	57,741	7,132	8,711	5,512	(D)	668
Cattle and calves sold farms, 2002							
1997	231	653	112	424	216	7	36
number, 2002	13,314	63,203	3,029	8,470	4,956	15	45
1997	11,818	74,481	3,920	9,034	6,211	149	589
\$1,000, 2002	5,500	27,097	1,660	5,435	2,545	79	622
1997	3,956	23,173	1,453	4,183	2,632	65	344
2002 farms by number sold:							
1 to 9 farms	50	184	55	234	134	5	19
number	235	892	(D)	1,032	577	(D)	73
10 to 19 farms	42	114	15	94	37	-	8
number	585	1,520	182	1,262	469	-	109
20 to 49 farms	72	199	20	63	24	2	6
number	2,281	6,546	616	1,901	654	(D)	196
50 to 99 farms	40	85	16	24	13	-	3
number	2,713	5,347	1,081	1,511	864	-	211
100 to 199 farms	13	21	5	4	4	-	-
number	1,576	2,936	711	(D)	577	-	-
200 to 499 farms	8	20	1	4	2	-	-
number	2,110	6,357	(D)	1,063	(D)	-	-
500 or more farms	6	30	-	1	2	-	-
number	3,814	39,605	-	(D)	(D)	-	-
Calves weighing less than 500 pounds, sold farms, 2002							
1997	152	446	50	173	77	2	11
number, 2002	5,984	38,990	973	2,163	1,628	(D)	158
1997	6,657	55,139	2,310	3,200	2,864	(D)	216
2002 farms by number sold:							
1 to 9 farms	38	94	22	103	48	2	3
number	(D)	415	71	454	202	(D)	21
10 to 19 farms	29	108	8	45	10	-	5
number	413	1,423	(D)	600	122	-	60
20 to 49 farms	53	178	17	17	8	-	3
number	1,493	5,039	526	(D)	199	-	77
50 to 99 farms	21	17	1	7	8	-	-
number	1,192	939	(D)	480	485	-	-
100 to 199 farms	5	17	2	-	1	-	-
number	709	2,494	(D)	-	(D)	-	-
200 to 499 farms	5	6	-	1	2	-	-
number	1,431	2,183	-	(D)	(D)	-	-
500 or more farms	1	26	-	-	-	-	-
number	(D)	26,497	-	-	-	-	-
Cattle, including calves weighing 500 pounds or more, sold farms, 2002							
1997	211	570	103	363	192	7	36
number, 2002	7,330	24,213	2,056	6,307	3,328	(D)	431
1997	5,161	19,342	1,610	5,834	3,347	(D)	406
2002 farms by number sold:							
1 to 9 farms	67	275	53	228	133	5	25
number	317	1,293	(D)	970	548	(D)	103
10 to 19 farms	56	134	19	67	24	-	4
number	777	1,673	229	836	(D)	-	(D)
20 to 49 farms	55	107	22	46	24	2	5
number	1,595	3,121	664	1,304	618	(D)	143
50 to 99 farms	21	31	5	17	9	-	2
number	1,387	1,960	366	1,043	547	-	(D)
100 to 199 farms	6	6	3	1	-	-	-
number	806	753	391	(D)	-	-	-
200 to 499 farms	3	8	1	3	-	-	-
number	821	2,548	(D)	(D)	-	-	-
500 or more farms	3	9	-	1	2	-	-
number	1,627	12,865	-	(D)	(D)	-	-

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Table 11. Cattle and Calves - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
INVENTORY - Con.							
Cattle and calves - Con.							
Cattle on feed (see text) farms, 2002	87	109	74	33	41	47	74
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	2,061	2,509	1,056	670	1,724	852	1,090
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 farms	52	59	43	13	17	22	53
number	(D)	(D)	(D)	46	(D)	93	232
10 to 19 farms	16	20	21	10	8	12	8
number	199	252	269	135	98	158	95
20 to 49 farms	8	17	8	7	8	10	10
number	261	461	242	171	213	291	279
50 to 99 farms	4	8	-	2	4	2	1
number	277	555	-	(D)	245	(D)	(D)
100 to 199 farms	5	2	1	1	1	1	1
number	640	(D)	(D)	(D)	(D)	(D)	(D)
200 to 499 farms	2	3	1	-	3	-	1
number	(D)	761	(D)	-	986	-	(D)
500 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
SALES							
Dairy products sold farms, 2002							
1997	202	292	62	39	106	63	262
\$1,000, 2002	275	370	69	41	91	57	364
1997	29,056	47,367	9,843	4,288	15,866	8,832	(D)
	29,727	50,173	8,941	4,144	11,792	7,419	35,818
Cattle and calves sold farms, 2002							
1997	392	459	248	148	159	192	558
number, 2002	561	673	338	205	185	270	815
1997	10,557	18,896	4,809	3,012	9,901	4,088	14,315
\$1,000, 2002	14,018	25,846	5,186	2,446	4,755	4,593	20,152
1997	5,079	9,262	2,372	1,503	3,503	1,929	(D)
	4,524	10,622	2,056	964	1,847	1,876	6,761
2002 farms by number sold:							
1 to 9 farms	134	111	130	74	40	88	245
number	603	486	(D)	(D)	210	(D)	936
10 to 19 farms	77	77	49	30	24	38	114
number	1,073	1,132	645	451	341	522	1,541
20 to 49 farms	133	189	43	34	70	48	123
number	4,172	5,905	1,302	954	2,068	1,414	3,652
50 to 99 farms	35	55	18	9	12	12	54
number	2,279	3,703	1,170	554	705	786	3,719
100 to 199 farms	10	15	7	-	5	4	12
number	1,312	1,912	854	-	712	503	1,506
200 to 499 farms	2	8	1	-	4	2	10
number	(D)	2,376	(D)	-	1,565	(D)	2,961
500 or more farms	1	4	-	1	4	-	-
number	(D)	3,382	-	(D)	4,300	-	-
Calves weighing less than 500 pounds, sold farms, 2002							
1997	221	284	121	73	108	72	318
number, 2002	375	464	169	86	100	106	551
1997	4,102	8,203	1,856	881	7,318	1,509	8,045
	8,756	12,965	2,451	1,055	2,145	1,736	11,043
2002 farms by number sold:							
1 to 9 farms	60	33	64	37	17	23	114
number	(D)	(D)	(D)	(D)	56	(D)	452
10 to 19 farms	71	83	24	16	30	22	87
number	933	1,248	314	230	446	279	1,078
20 to 49 farms	80	141	26	19	51	21	86
number	2,184	3,755	750	460	1,237	558	2,479
50 to 99 farms	9	18	6	1	2	4	20
number	628	1,046	429	(D)	(D)	283	1,302
100 to 199 farms	1	6	1	-	1	2	4
number	(D)	746	(D)	-	(D)	(D)	602
200 to 499 farms	-	2	-	-	3	-	7
number	-	(D)	-	-	1,140	-	2,132
500 or more farms	-	1	-	-	4	-	-
number	-	(D)	-	-	4,180	-	-
Cattle, including calves weighing 500 pounds or more, sold farms, 2002							
1997	362	413	220	129	138	185	494
number, 2002	409	487	271	175	161	205	619
1997	6,455	10,693	2,953	2,131	2,583	2,579	6,270
	5,262	12,881	2,735	1,391	2,610	2,857	9,109
2002 farms by number sold:							
1 to 9 farms	183	164	136	82	74	109	307
number	849	817	(D)	(D)	(D)	(D)	1,218
10 to 19 farms	100	133	49	23	39	43	104
number	1,320	1,738	659	287	498	573	1,339
20 to 49 farms	59	86	24	21	12	22	62
number	1,677	2,435	734	574	362	691	1,812
50 to 99 farms	11	12	9	2	9	9	16
number	(D)	(D)	623	(D)	527	648	1,066
100 to 199 farms	7	10	1	-	3	2	3
number	1,016	1,282	(D)	-	496	(D)	(D)
200 to 499 farms	1	6	1	-	1	-	2
number	(D)	1,632	(D)	-	(D)	-	(D)
500 or more farms	1	2	-	1	-	-	-
number	(D)	(D)	-	(D)	-	-	-

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Table 11. Cattle and Calves - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
INVENTORY - Con.							
Cattle and calves - Con.							
Cattle on feed (see text) farms, 2002	106	67	5	12	67	63	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	5,192	2,170	29	73	876	1,000	78
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 farms	37	30	5	11	49	38	1
number	157	137	29	(D)	227	177	(D)
10 to 19 farms	23	15	-	-	10	12	2
number	291	187	-	-	109	150	(D)
20 to 49 farms	26	9	-	1	5	10	2
number	782	272	-	(D)	130	293	(D)
50 to 99 farms	10	6	-	-	2	1	-
number	675	412	-	-	(D)	(D)	-
100 to 199 farms	4	4	-	-	-	2	-
number	526	497	-	-	-	(D)	-
200 to 499 farms	3	3	-	-	1	-	-
number	785	665	-	-	(D)	-	-
500 or more farms	3	-	-	-	-	-	-
number	1,976	-	-	-	-	-	-
SALES							
Dairy products sold farms, 2002							
1997	260	98	-	16	169	59	2
\$1,000, 2002	44,010	15,100	-	1,158	16,939	8,978	(D)
1997	41,821	14,735	(D)	1,090	17,822	7,969	629
Cattle and calves sold farms, 2002							
1997	474	239	8	65	396	354	15
number, 2002	646	310	10	107	530	513	22
1997	22,161	8,545	30	1,038	8,920	5,985	196
\$1,000, 2002	20,930	9,985	(D)	957	13,925	7,800	379
1997	12,330	5,957	22	502	4,176	2,507	95
1997	8,349	5,805	(D)	317	5,665	2,694	156
2002 farms by number sold:							
1 to 9 farms	131	90	8	41	194	189	8
number	569	(D)	30	182	793	795	(D)
10 to 19 farms	76	30	-	9	80	83	2
number	1,075	385	-	108	1,041	1,084	(D)
20 to 49 farms	167	83	-	8	84	54	5
number	5,428	2,488	-	230	2,465	1,619	155
50 to 99 farms	60	22	-	7	27	22	-
number	4,095	1,441	-	518	1,736	1,445	-
100 to 199 farms	26	10	-	-	8	5	-
number	3,552	1,412	-	-	956	(D)	-
200 to 499 farms	9	3	-	-	1	1	-
number	2,770	938	-	-	(D)	(D)	-
500 or more farms	5	1	-	-	2	-	-
number	4,672	(D)	-	-	(D)	-	-
Calves weighing less than 500 pounds, sold farms, 2002							
1997	258	120	-	33	210	201	4
number, 2002	373	143	2	67	336	336	13
1997	8,367	2,790	-	378	3,976	2,715	39
1997	9,821	3,270	(D)	518	7,555	4,665	135
2002 farms by number sold:							
1 to 9 farms	43	44	-	20	77	104	2
number	172	164	-	86	(D)	458	(D)
10 to 19 farms	78	15	-	5	60	54	2
number	1,105	210	-	76	754	680	(D)
20 to 49 farms	103	52	-	8	58	35	-
number	2,751	1,338	-	216	1,619	1,006	-
50 to 99 farms	24	6	-	-	10	7	-
number	1,535	428	-	-	598	(D)	-
100 to 199 farms	7	1	-	-	4	1	-
number	1,004	(D)	-	-	453	(D)	-
200 to 499 farms	2	2	-	-	1	-	-
number	(D)	(D)	-	-	(D)	-	-
500 or more farms	1	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
Cattle, including calves weighing 500 pounds or more, sold farms, 2002							
1997	415	212	8	56	363	278	13
number, 2002	521	252	10	69	415	338	17
1997	13,794	5,755	30	660	4,944	3,270	157
1997	11,109	6,715	(D)	439	6,370	3,135	244
2002 farms by number sold:							
1 to 9 farms	169	95	8	38	253	195	6
number	(D)	371	30	141	1,032	713	16
10 to 19 farms	105	54	-	10	67	40	3
number	1,448	687	-	121	819	505	35
20 to 49 farms	77	41	-	4	30	30	4
number	2,401	1,132	-	110	828	847	106
50 to 99 farms	39	11	-	4	8	8	-
number	2,621	680	-	288	533	503	-
100 to 199 farms	15	8	-	-	2	5	-
number	1,951	1,147	-	-	(D)	702	-
200 to 499 farms	8	2	-	-	2	-	-
number	2,850	(D)	-	-	(D)	-	-
500 or more farms	2	1	-	-	1	-	-
number	(D)	(D)	-	-	(D)	-	-

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Table 11. Cattle and Calves - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
INVENTORY - Con.								
Cattle and calves - Con.								
Cattle on feed (see text) farms, 2002	115	44	53	78	81	42	81	7
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	2,816	556	655	1,208	1,716	617	1,221	144
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9 farms	58	29	34	49	42	20	45	3
number	230	104	100	206	175	94	151	6
10 to 19 farms	22	4	3	11	17	13	13	3
number	272	(D)	35	151	228	181	168	(D)
20 to 49 farms	19	9	13	12	12	6	16	-
number	603	263	365	281	337	148	438	-
50 to 99 farms	7	2	3	3	7	3	7	-
number	503	(D)	155	210	541	194	464	-
100 to 199 farms	9	-	-	3	2	-	-	1
number	1,208	-	-	360	(D)	-	-	(D)
200 to 499 farms	-	-	-	-	1	-	-	-
number	-	-	-	-	(D)	-	-	-
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
SALES								
Dairy products sold farms, 2002								
1997	467	56	9	115	139	44	158	38
\$1,000, 2002	499	64	20	156	189	68	170	47
1997	112,913	12,410	1,144	28,771	15,546	5,779	17,653	3,110
	100,542	9,757	1,764	28,979	14,584	6,387	16,334	3,892
Cattle and calves sold farms, 2002								
1997	765	220	384	334	325	195	281	83
number, 2002	1,008	326	517	461	505	312	390	116
1997	43,228	6,537	7,753	9,678	6,660	3,314	11,245	1,508
\$1,000, 2002	42,086	6,031	8,538	11,870	9,597	4,580	9,871	2,816
1997	19,827	3,471	3,446	3,841	3,200	1,673	4,869	(D)
	14,828	2,310	2,979	3,650	3,700	1,738	3,786	992
2002 farms by number sold:								
1 to 9 farms	196	80	188	144	176	96	104	31
number	891	339	982	595	(D)	(D)	481	154
10 to 19 farms	91	56	85	67	55	41	61	20
number	1,262	752	1,154	911	720	546	843	282
20 to 49 farms	219	50	80	82	63	43	74	26
number	7,459	1,578	2,314	2,612	1,953	1,221	2,349	724
50 to 99 farms	177	19	19	28	22	14	34	6
number	12,271	1,176	1,217	1,795	1,486	948	2,235	348
100 to 199 farms	54	11	8	10	7	1	3	-
number	7,193	1,475	1,161	1,345	1,003	(D)	341	-
200 to 499 farms	22	4	4	2	2	4	4	-
number	6,017	1,217	925	(D)	(D)	-	(D)	-
500 or more farms	6	-	-	1	-	-	1	-
number	8,135	-	-	(D)	-	-	(D)	-
Calves weighing less than 500 pounds, sold farms, 2002								
1997	469	140	234	157	152	92	160	50
number, 2002	630	181	360	283	296	165	214	80
1997	17,501	2,478	3,094	4,511	2,660	1,220	7,295	662
	21,839	3,031	4,320	6,671	4,847	2,501	5,009	1,783
2002 farms by number sold:								
1 to 9 farms	91	69	130	59	71	43	58	22
number	351	(D)	598	243	320	180	225	108
10 to 19 farms	49	30	60	31	36	23	38	16
number	642	403	817	425	463	297	515	204
20 to 49 farms	224	34	38	53	37	23	55	12
number	6,874	1,005	1,125	1,588	1,029	584	1,606	350
50 to 99 farms	73	5	4	8	4	3	4	-
number	4,746	351	(D)	418	(D)	159	250	-
100 to 199 farms	26	1	2	3	3	-	2	-
number	3,259	(D)	(D)	350	333	-	(D)	-
200 to 499 farms	6	1	-	2	1	-	2	-
number	1,629	(D)	-	(D)	(D)	-	(D)	-
500 or more farms	-	-	-	1	-	-	1	-
number	-	-	-	(D)	-	-	(D)	-
Cattle, including calves weighing 500 pounds or more, sold farms, 2002								
1997	693	185	304	308	291	183	251	80
number, 2002	833	256	382	363	409	242	316	86
1997	25,727	4,059	4,659	5,167	4,000	2,094	3,950	846
	20,247	3,000	4,218	5,199	4,750	2,079	4,862	1,033
2002 farms by number sold:								
1 to 9 farms	243	94	188	178	197	114	127	48
number	1,054	(D)	757	752	812	482	(D)	(D)
10 to 19 farms	156	39	57	64	47	39	68	18
number	2,125	516	740	832	627	496	855	223
20 to 49 farms	200	33	40	49	32	24	37	13
number	6,137	928	1,124	1,385	1,066	626	1,021	348
50 to 99 farms	60	11	12	11	10	5	17	1
number	4,054	683	773	715	654	(D)	1,114	(D)
100 to 199 farms	21	6	4	5	5	1	1	-
number	2,790	854	580	(D)	841	(D)	(D)	-
200 to 499 farms	8	2	3	-	-	-	1	-
number	2,102	(D)	685	-	-	-	(D)	-
500 or more farms	5	-	-	1	-	-	-	-
number	7,465	-	-	(D)	-	-	-	-

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Table 11. Cattle and Calves - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
INVENTORY - Con.								
Cattle and calves - Con.								
Cattle on feed (see text) farms, 2002	592	70	137	25	20	82	26	154
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	38,779	1,057	6,013	363	331	2,637	249	2,694
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9 farms	172	37	53	11	12	42	19	91
number	688	163	(D)	(D)	55	203	(D)	398
10 to 19 farms	68	20	30	7	5	18	1	40
number	895	246	368	83	59	239	(D)	541
20 to 49 farms	116	10	18	5	2	12	5	11
number	3,790	283	499	125	(D)	343	100	374
50 to 99 farms	132	1	11	2	-	5	1	5
number	8,937	(D)	700	(D)	-	322	(D)	317
100 to 199 farms	67	2	20	-	1	2	-	7
number	8,816	(D)	2,850	-	(D)	(D)	-	1,064
200 to 499 farms	29	-	4	-	-	2	-	-
number	8,391	-	800	-	-	(D)	-	-
500 or more farms	8	-	1	-	-	1	-	-
number	7,262	-	(D)	-	-	(D)	-	-
SALES								
Dairy products sold farms, 2002								
1997	1,881	132	297	16	32	123	25	210
\$1,000, 2002	2,129	178	287	24	41	133	40	260
1997	266,097	12,203	58,294	3,267	3,100	14,990	2,663	21,307
	250,070	13,758	51,179	3,228	3,413	14,282	2,369	20,146
Cattle and calves sold farms, 2002								
1997	2,707	319	519	63	74	360	99	534
number, 2002	3,473	483	636	103	169	443	117	792
1997	151,513	5,635	31,576	1,931	1,604	15,679	1,261	15,184
\$1,000, 2002	162,911	8,570	27,492	2,441	2,683	17,868	1,590	14,951
1997	90,256	2,825	18,499	1,066	921	8,664	(D)	6,358
	84,015	3,524	13,737	1,081	1,084	7,462	539	6,010
2002 farms by number sold:								
1 to 9 farms	333	151	117	26	38	180	56	247
number	1,543	728	515	(D)	165	764	218	1,143
10 to 19 farms	369	77	70	12	16	67	27	136
number	5,405	1,048	926	148	221	886	374	1,817
20 to 49 farms	1,372	76	165	14	16	78	11	97
number	43,995	2,252	5,274	392	474	2,459	316	2,767
50 to 99 farms	382	9	111	6	1	20	5	34
number	25,302	632	7,382	363	(D)	1,356	353	2,211
100 to 199 farms	127	5	33	4	1	4	-	7
number	16,240	(D)	4,690	679	(D)	520	-	1,138
200 to 499 farms	91	1	19	1	2	5	-	7
number	27,037	(D)	6,189	(D)	(D)	1,524	-	1,916
500 or more farms	33	-	4	-	-	6	-	6
number	31,991	-	6,600	-	-	8,170	-	4,192
Calves weighing less than 500 pounds, sold farms, 2002								
1997	1,703	158	285	30	30	168	42	280
number, 2002	2,224	294	355	46	79	246	81	435
1997	50,689	2,290	8,514	786	498	9,498	464	7,768
	59,819	4,240	10,284	1,239	1,310	11,567	813	6,516
2002 farms by number sold:								
1 to 9 farms	172	79	42	10	7	65	23	129
number	671	(D)	185	31	(D)	(D)	109	565
10 to 19 farms	550	41	67	5	11	37	12	76
number	7,971	521	949	62	148	461	154	923
20 to 49 farms	866	30	147	12	11	50	7	48
number	22,420	808	4,420	315	245	1,332	201	1,378
50 to 99 farms	61	6	23	1	1	6	-	14
number	3,754	417	1,488	(D)	(D)	395	-	832
100 to 199 farms	23	2	3	2	-	2	-	2
number	3,096	(D)	342	(D)	-	(D)	-	(D)
200 to 499 farms	24	-	3	-	-	4	-	10
number	7,915	-	1,130	-	-	1,062	-	3,172
500 or more farms	7	-	-	-	-	4	-	1
number	4,862	-	-	-	-	5,770	-	(D)
Cattle, including calves weighing 500 pounds or more, sold farms, 2002								
1997	2,470	285	486	55	65	315	89	464
number, 2002	2,776	374	518	94	138	338	81	603
1997	100,824	3,345	23,062	1,145	1,106	6,181	797	7,416
	103,092	4,330	17,208	1,202	1,373	6,301	777	8,435
2002 farms by number sold:								
1 to 9 farms	689	180	153	30	43	195	64	290
number	3,760	793	(D)	143	174	799	254	1,184
10 to 19 farms	826	65	108	8	19	71	19	101
number	10,828	831	1,391	(D)	261	894	245	1,266
20 to 49 farms	527	33	149	12	-	37	4	52
number	15,328	933	4,287	361	-	1,111	(D)	1,451
50 to 99 farms	228	6	33	2	-	7	2	11
number	15,404	(D)	2,117	(D)	-	(D)	(D)	(D)
100 to 199 farms	109	-	24	3	1	1	-	5
number	14,167	-	3,479	400	(D)	(D)	-	741
200 to 499 farms	70	1	16	-	2	1	-	4
number	19,709	(D)	4,989	-	(D)	(D)	-	1,546
500 or more farms	21	-	3	-	-	3	-	1
number	21,628	-	(D)	-	-	2,400	-	(D)

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Table 11. Cattle and Calves - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
INVENTORY - Con.								
Cattle and calves - Con.								
Cattle on feed (see text) farms, 2002	43	13	47	32	31	90	107	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	1,119	455	672	618	601	5,234	3,021	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9 farms	20	8	30	16	18	25	47	-
number	(D)	46	113	52	78	152	(D)	-
10 to 19 farms	10	2	10	4	4	19	24	-
number	119	(D)	152	(D)	(D)	271	332	-
20 to 49 farms	4	1	4	7	3	20	16	-
number	109	(D)	139	145	77	621	546	-
50 to 99 farms	7	1	1	4	5	11	16	-
number	432	(D)	(D)	264	292	718	956	-
100 to 199 farms	2	-	2	1	1	6	1	-
number	(D)	-	(D)	(D)	(D)	855	(D)	-
200 to 499 farms	-	1	-	-	-	9	3	-
number	-	(D)	-	-	-	2,617	848	-
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
SALES								
Dairy products sold farms, 2002								
1997	295	5	27	49	31	76	116	-
\$1,000, 2002	343	6	33	45	47	68	126	2
1997	30,834	360	5,141	4,322	6,041	11,485	20,368	-
	28,217	646	4,871	4,308	6,618	8,470	18,377	(D)
Cattle and calves sold farms, 2002								
1997	396	43	115	111	91	239	289	-
number, 2002	572	47	168	153	140	309	365	2
1997	12,234	531	4,385	3,261	2,041	17,878	12,189	-
\$1,000, 2002	11,657	708	6,650	4,908	3,243	9,743	10,796	(D)
1997	5,685	324	2,031	1,721	1,034	31,886	6,393	-
	3,980	406	2,886	2,435	1,230	4,456	5,245	(D)
2002 farms by number sold:								
1 to 9 farms	131	31	61	42	41	72	94	-
number	(D)	99	(D)	175	177	(D)	(D)	-
10 to 19 farms	81	9	21	19	21	47	60	-
number	1,124	(D)	280	273	281	654	780	-
20 to 49 farms	130	1	17	42	19	65	77	-
number	3,970	(D)	433	1,293	583	2,050	2,535	-
50 to 99 farms	33	1	11	3	7	25	34	-
number	2,083	(D)	736	(D)	490	1,653	2,311	-
100 to 199 farms	17	-	2	4	2	12	12	-
number	2,221	-	(D)	540	(D)	1,519	1,477	-
200 to 499 farms	1	1	-	-	1	15	10	-
number	(D)	(D)	-	-	(D)	4,897	2,571	-
500 or more farms	3	-	3	1	-	3	2	-
number	1,897	-	2,404	(D)	-	(D)	(D)	-
Calves weighing less than 500 pounds, sold farms, 2002								
1997	276	17	39	55	34	102	144	-
number, 2002	396	17	79	52	74	123	184	-
1997	5,919	156	2,584	1,653	816	6,711	3,302	-
	6,546	234	2,896	1,668	1,625	4,080	3,840	-
2002 farms by number sold:								
1 to 9 farms	104	10	14	16	13	30	52	-
number	425	(D)	59	62	(D)	141	(D)	-
10 to 19 farms	86	5	8	14	8	18	26	-
number	1,162	61	128	(D)	99	223	327	-
20 to 49 farms	70	2	11	24	11	38	53	-
number	1,940	(D)	333	597	315	1,026	1,368	-
50 to 99 farms	10	-	2	-	1	4	7	-
number	555	-	(D)	-	(D)	287	395	-
100 to 199 farms	3	-	1	-	-	4	5	-
number	335	-	(D)	-	-	518	674	-
200 to 499 farms	1	-	-	-	1	5	1	-
number	(D)	-	-	-	(D)	1,516	(D)	-
500 or more farms	2	-	3	1	-	3	-	-
number	(D)	-	1,804	(D)	-	3,000	-	-
Cattle, including calves weighing 500 pounds or more, sold farms, 2002								
1997	353	36	101	98	87	216	258	-
number, 2002	450	40	146	134	116	252	278	2
1997	6,315	375	1,801	1,608	1,225	11,167	8,887	-
	5,111	474	3,754	3,240	1,618	5,663	6,956	(D)
2002 farms by number sold:								
1 to 9 farms	163	30	66	50	46	85	104	-
number	706	85	262	(D)	(D)	(D)	(D)	-
10 to 19 farms	105	4	14	28	24	48	65	-
number	1,326	(D)	(D)	374	294	660	850	-
20 to 49 farms	59	1	14	15	11	49	51	-
number	1,686	(D)	370	422	278	1,459	1,554	-
50 to 99 farms	19	-	6	1	5	15	20	-
number	1,216	-	401	(D)	348	1,004	1,376	-
100 to 199 farms	6	-	-	4	1	9	10	-
number	(D)	-	-	540	(D)	1,127	1,290	-
200 to 499 farms	-	1	-	-	-	9	6	-
number	-	(D)	-	-	-	2,761	1,576	-
500 or more farms	1	-	1	-	-	1	2	-
number	(D)	-	(D)	-	-	(D)	(D)	-

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Table 11. Cattle and Calves - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
INVENTORY - Con.								
Cattle and calves - Con.								
Cattle on feed (see text) farms, 2002	2	14	56	95	107	12	34	73
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	(D)	1,208	2,407	3,380	1,694	(D)	846	2,773
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9 farms	2	9	21	48	63	11	19	47
number	(D)	32	107	(D)	264	(D)	61	164
10 to 19 farms	-	1	6	21	17	1	9	9
number	-	(D)	75	254	(D)	(D)	113	99
20 to 49 farms	-	-	15	12	19	-	2	7
number	-	-	478	295	600	-	(D)	148
50 to 99 farms	-	1	10	8	6	-	1	3
number	-	(D)	580	547	400	-	(D)	222
100 to 199 farms	-	1	1	1	2	-	2	1
number	-	(D)	(D)	(D)	(D)	-	(D)	(D)
200 to 499 farms	-	1	2	5	-	-	1	4
number	-	(D)	(D)	1,922	-	-	(D)	1,040
500 or more farms	-	1	1	-	-	-	-	2
number	-	(D)	(D)	-	-	-	-	(D)
SALES								
Dairy products sold farms, 2002	3	54	46	175	305	28	199	200
1997	3	69	53	178	403	40	267	267
\$1,000, 2002	432	13,410	7,206	18,855	44,637	5,152	26,093	26,318
1997	(D)	10,044	7,792	16,866	41,391	5,494	29,312	30,025
Cattle and calves sold farms, 2002	9	120	137	343	554	69	322	439
1997	10	207	222	517	747	106	504	597
number, 2002	77	7,299	5,048	21,476	20,649	2,669	20,118	17,867
1997	156	12,695	7,702	19,667	25,804	3,440	17,579	20,061
\$1,000, 2002	29	3,230	3,045	10,913	9,998	1,105	13,426	7,572
1997	45	5,326	3,857	7,206	10,481	1,204	7,729	6,629
2002 farms by number sold:								
1 to 9 farms	7	49	47	114	181	29	89	171
number	(D)	(D)	(D)	547	794	120	411	745
10 to 19 farms	-	18	21	61	146	16	81	78
number	-	248	325	778	1,987	224	1,095	1,118
20 to 49 farms	2	30	42	105	135	14	109	133
number	(D)	989	1,279	3,272	4,044	474	3,426	4,073
50 to 99 farms	-	11	17	33	51	5	22	37
number	-	(D)	1,043	2,043	3,408	287	1,326	2,449
100 to 199 farms	-	6	6	9	24	2	9	8
number	-	889	843	1,268	(D)	(D)	1,170	1,023
200 to 499 farms	-	4	3	9	15	1	9	7
number	-	1,187	843	3,208	4,004	(D)	2,676	2,552
500 or more farms	-	2	1	12	2	2	3	5
number	-	(D)	(D)	10,360	(D)	(D)	10,014	5,707
Calves weighing less than 500 pounds, sold farms, 2002	4	65	54	181	324	38	201	280
1997	8	122	78	252	516	68	397	433
number, 2002	(D)	4,527	1,310	10,174	9,718	1,960	11,844	10,804
1997	113	9,759	2,522	11,820	10,386	2,388	9,301	14,217
2002 farms by number sold:								
1 to 9 farms	2	22	18	60	110	18	49	87
number	(D)	87	98	247	(D)	59	236	(D)
10 to 19 farms	1	11	18	39	106	5	53	59
number	(D)	140	234	499	1,400	69	697	800
20 to 49 farms	1	19	14	62	72	10	81	110
number	(D)	606	354	1,749	1,928	303	2,390	3,044
50 to 99 farms	-	4	2	6	18	1	7	13
number	-	242	(D)	405	1,207	(D)	427	835
100 to 199 farms	-	5	1	3	10	1	4	2
number	-	741	(D)	484	1,337	(D)	529	(D)
200 to 499 farms	-	2	1	4	6	1	4	6
number	-	(D)	(D)	1,450	1,481	(D)	940	1,835
500 or more farms	-	2	-	7	2	2	3	3
number	-	(D)	-	5,340	(D)	(D)	6,625	3,732
Cattle, including calves weighing 500 pounds or more, sold farms, 2002	7	107	127	294	498	59	289	372
1997	5	156	178	400	521	70	338	415
number, 2002	(D)	2,772	3,738	11,302	10,931	709	8,274	6,863
1997	43	2,936	5,180	7,847	15,418	1,052	8,278	5,844
2002 farms by number sold:								
1 to 9 farms	6	55	56	135	252	35	142	202
number	20	(D)	(D)	608	(D)	166	647	864
10 to 19 farms	-	19	21	73	124	16	96	100
number	-	258	292	990	1,568	231	1,239	1,288
20 to 49 farms	1	22	28	52	72	5	33	53
number	(D)	620	801	1,449	2,169	153	883	1,363
50 to 99 farms	-	6	13	15	32	3	7	11
number	-	401	776	934	2,052	159	(D)	779
100 to 199 farms	-	4	7	6	13	-	8	2
number	-	510	903	766	1,746	-	1,076	(D)
200 to 499 farms	-	-	1	9	4	-	2	2
number	-	-	(D)	3,065	1,127	-	(D)	(D)
500 or more farms	-	1	1	4	1	-	1	2
number	-	(D)	(D)	3,490	(D)	-	(D)	(D)

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Table 11. Cattle and Calves - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
INVENTORY - Con.								
Cattle and calves - Con.								
Cattle on feed (see text) farms, 2002	63	39	23	128	32	118	20	220
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	2,291	1,066	169	1,140	304	1,880	370	10,024
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9 farms	24	25	16	88	25	75	12	107
number	106	105	(D)	337	93	302	(D)	497
10 to 19 farms	18	8	6	24	5	22	4	36
number	230	(D)	71	(D)	(D)	(D)	54	451
20 to 49 farms	8	5	1	14	-	17	1	39
number	222	126	(D)	392	-	461	(D)	1,123
50 to 99 farms	5	-	-	2	1	-	3	20
number	341	-	-	(D)	(D)	-	230	1,229
100 to 199 farms	5	-	-	-	1	3	-	6
number	726	-	-	-	(D)	454	-	928
200 to 499 farms	3	-	-	-	-	1	-	8
number	666	-	-	-	-	(D)	-	2,377
500 or more farms	-	1	-	-	-	-	-	4
number	-	(D)	-	-	-	-	-	3,419
SALES								
Dairy products sold farms, 2002								
1997	177	36	81	78	134	102	56	147
\$1,000, 2002	21,701	3,739	10,616	8,836	15,667	13,488	7,592	24,160
1997	17,428	3,722	9,790	9,658	17,100	12,409	7,279	24,613
Cattle and calves sold farms, 2002								
1997	246	156	174	725	246	415	103	593
number, 2002	337	264	289	918	379	621	201	895
1997	11,440	1,798	4,415	12,423	5,757	9,108	2,437	21,348
\$1,000, 2002	12,564	2,927	8,876	13,233	12,053	11,367	3,876	24,346
1997	5,920	880	1,943	5,389	2,296	4,555	1,123	14,356
1997	5,087	1,082	3,877	4,655	3,614	4,913	1,329	13,069
2002 farms by number sold:								
1 to 9 farms	43	92	86	386	85	218	44	266
number	217	(D)	354	1,654	428	885	(D)	1,057
10 to 19 farms	42	36	34	165	54	87	17	124
number	602	477	458	2,163	721	1,177	236	1,614
20 to 49 farms	110	26	31	125	86	80	27	119
number	3,390	799	949	3,656	2,670	2,341	903	3,692
50 to 99 farms	36	1	14	36	19	20	13	46
number	2,239	(D)	870	2,267	1,145	1,337	816	3,028
100 to 199 farms	5	1	6	9	3	6	2	22
number	665	(D)	717	1,103	(D)	806	(D)	2,613
200 to 499 farms	7	-	3	2	1	2	-	8
number	2,314	-	1,067	(D)	(D)	(D)	-	2,504
500 or more farms	3	-	-	2	-	2	-	8
number	2,013	-	-	(D)	-	(D)	-	6,840
Calves weighing less than 500 pounds, sold farms, 2002								
1997	158	63	86	419	164	190	57	214
number, 2002	225	128	160	548	269	302	144	356
1997	5,458	575	1,875	5,130	3,149	3,038	1,347	3,720
1997	7,635	1,175	2,875	6,521	8,056	4,719	2,210	7,330
2002 farms by number sold:								
1 to 9 farms	34	40	32	251	50	92	17	98
number	160	169	108	1,108	(D)	407	(D)	(D)
10 to 19 farms	38	16	25	93	39	47	12	42
number	527	220	330	1,247	505	602	172	515
20 to 49 farms	74	7	20	61	67	41	22	57
number	1,946	186	607	1,714	1,760	1,176	655	1,642
50 to 99 farms	4	-	5	11	7	7	5	15
number	238	-	328	653	371	428	293	912
100 to 199 farms	2	-	4	3	-	2	1	2
number	(D)	-	502	408	-	(D)	(D)	(D)
200 to 499 farms	5	-	-	-	1	1	-	-
number	1,537	-	-	-	(D)	(D)	-	-
500 or more farms	1	-	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-	-
Cattle, including calves weighing 500 pounds or more, sold farms, 2002								
1997	215	145	163	608	212	367	89	535
number, 2002	259	213	228	666	278	482	138	757
1997	5,982	1,223	2,540	7,293	2,608	6,070	1,090	17,628
1997	4,929	1,752	6,001	6,712	3,997	6,648	1,666	17,016
2002 farms by number sold:								
1 to 9 farms	67	101	99	409	132	234	52	261
number	(D)	380	383	1,562	644	852	247	1,047
10 to 19 farms	73	30	37	121	48	79	23	122
number	948	385	452	1,580	600	994	296	1,537
20 to 49 farms	57	13	20	58	23	39	10	95
number	1,652	(D)	532	1,674	635	1,118	278	2,742
50 to 99 farms	10	-	4	14	7	9	4	29
number	684	-	257	875	(D)	505	269	1,890
100 to 199 farms	4	1	1	4	2	3	-	14
number	531	(D)	(D)	(D)	(D)	403	-	1,742
200 to 499 farms	3	-	2	-	-	1	-	6
number	1,141	-	(D)	-	-	(D)	-	1,932
500 or more farms	1	-	-	2	-	2	-	8
number	(D)	-	-	(D)	-	(D)	-	6,738

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Table 11. Cattle and Calves - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
SALES - Con.							
Cattle and calves sold - Con.							
Cattle, including calves weighing 500 pounds or more, sold - Con.							
Cattle on feed sold (see text) farms, 2002	6,181	142	39	114	62	139	282
1997	6,784	198	33	118	75	141	356
number, 2002	203,382	4,824	209	3,173	429	2,553	13,032
1997	176,199	4,380	154	2,437	347	2,516	10,456
2002 farms by number sold:							
1 to 9 farms	3,522	76	33	76	52	75	125
number	13,707	287	94	327	199	273	577
10 to 19 farms	975	26	4	16	5	31	42
number	12,519	363	(D)	201	65	377	576
20 to 49 farms	869	15	2	13	5	22	37
number	25,882	439	(D)	386	165	599	1,070
50 to 99 farms	392	11	-	2	-	5	40
number	26,195	814	-	(D)	-	327	2,574
100 to 199 farms	221	11	-	2	-	6	25
number	29,577	1,569	-	(D)	-	977	3,457
200 to 499 farms	142	2	-	4	-	-	10
number	41,772	(D)	-	1,374	-	-	2,728
500 or more farms	60	1	-	1	-	-	3
number	53,730	(D)	-	(D)	-	-	2,050
Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
SALES - Con.							
Cattle and calves sold - Con.							
Cattle, including calves weighing 500 pounds or more, sold - Con.							
Cattle on feed sold (see text) farms, 2002	59	110	48	170	91	3	19
1997	50	70	78	211	126	4	25
number, 2002	2,290	9,070	821	3,993	1,994	10	253
1997	760	3,794	555	2,935	1,856	8	312
2002 farms by number sold:							
1 to 9 farms	25	62	30	102	65	3	13
number	92	266	117	429	268	10	47
10 to 19 farms	12	15	9	34	11	-	2
number	159	194	115	(D)	149	-	(D)
20 to 49 farms	11	16	4	22	11	-	3
number	301	493	(D)	652	279	-	97
50 to 99 farms	7	3	3	7	2	-	1
number	437	197	203	485	(D)	-	(D)
100 to 199 farms	1	3	2	1	-	-	-
number	(D)	368	(D)	(D)	-	-	-
200 to 499 farms	2	5	-	3	-	-	-
number	(D)	1,492	-	698	-	-	-
500 or more farms	1	6	-	1	2	-	-
number	(D)	6,060	-	(D)	(D)	-	-
Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
SALES - Con.							
Cattle and calves sold - Con.							
Cattle, including calves weighing 500 pounds or more, sold - Con.							
Cattle on feed sold (see text) farms, 2002	105	132	89	53	53	64	110
1997	100	92	87	40	54	87	94
number, 2002	2,357	4,777	763	494	1,154	704	1,377
1997	1,443	5,220	960	300	1,327	1,012	1,834
2002 farms by number sold:							
1 to 9 farms	67	69	66	38	29	45	86
number	253	273	207	151	140	185	290
10 to 19 farms	19	24	16	4	9	12	10
number	(D)	312	218	48	(D)	173	124
20 to 49 farms	9	25	5	11	10	4	10
number	302	665	(D)	295	318	106	293
50 to 99 farms	5	3	1	-	3	2	1
number	319	199	(D)	-	173	(D)	(D)
100 to 199 farms	3	7	1	-	1	1	1
number	391	806	(D)	-	(D)	(D)	(D)
200 to 499 farms	1	2	-	-	1	-	2
number	(D)	(D)	-	-	(D)	-	(D)
500 or more farms	1	2	-	-	-	-	-
number	(D)	(D)	-	-	-	-	-

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Table 11. Cattle and Calves - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest	
SALES - Con.								
Cattle and calves sold - Con.								
Cattle, including calves weighing 500 pounds or more, sold - Con.								
Cattle on feed sold (see text) farms, 2002	133	87	5	14	110	98	6	
1997	189	95	5	27	82	91	10	
number, 2002	6,283	2,332	15	127	1,341	1,095	73	
1997	4,125	2,589	11	108	1,041	591	123	
2002 farms by number sold:								
1 to 9 farms	68	45	5	12	81	72	3	
number	271	178	15	(D)	292	258	15	
10 to 19 farms	18	11	-	1	16	15	2	
number	(D)	(D)	-	(D)	203	184	(D)	
20 to 49 farms	21	18	-	-	10	7	1	
number	713	519	-	-	241	215	(D)	
50 to 99 farms	16	6	-	1	2	2	-	
number	1,079	367	-	(D)	(D)	(D)	-	
100 to 199 farms	3	6	-	-	-	2	-	
number	490	844	-	-	-	(D)	-	
200 to 499 farms	5	1	-	-	1	-	-	
number	1,837	(D)	-	-	(D)	-	-	
500 or more farms	2	-	-	-	-	-	-	
number	(D)	-	-	-	-	-	-	
Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
SALES - Con.								
Cattle and calves sold - Con.								
Cattle, including calves weighing 500 pounds or more, sold - Con.								
Cattle on feed sold (see text) farms, 2002	178	62	71	109	106	59	90	19
1997	195	84	58	97	119	65	96	12
number, 2002	4,640	1,457	759	1,366	1,768	488	1,442	279
1997	4,522	669	234	945	1,644	480	1,668	44
2002 farms by number sold:								
1 to 9 farms	94	38	51	81	70	44	56	12
number	358	134	175	336	256	179	222	(D)
10 to 19 farms	24	8	8	12	17	7	13	1
number	(D)	107	101	139	217	(D)	(D)	(D)
20 to 49 farms	39	7	9	9	10	7	14	5
number	1,199	187	252	249	332	149	384	150
50 to 99 farms	12	4	2	4	5	1	6	1
number	712	280	(D)	272	312	(D)	375	(D)
100 to 199 farms	5	5	1	3	4	-	-	-
number	707	749	(D)	370	651	-	-	-
200 to 499 farms	3	-	-	-	-	-	1	-
number	743	-	-	-	-	-	(D)	-
500 or more farms	1	-	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-	-
Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
SALES - Con.								
Cattle and calves sold - Con.								
Cattle, including calves weighing 500 pounds or more, sold - Con.								
Cattle on feed sold (see text) farms, 2002	775	102	171	31	29	116	35	180
1997	869	106	191	41	40	136	20	187
number, 2002	60,643	1,432	9,285	424	822	3,618	284	3,320
1997	60,663	1,169	9,287	528	333	2,714	120	2,906
2002 farms by number sold:								
1 to 9 farms	195	64	64	19	18	77	28	129
number	822	236	(D)	80	53	304	103	509
10 to 19 farms	127	20	31	4	8	18	4	25
number	1,648	252	422	(D)	98	223	48	313
20 to 49 farms	180	15	32	7	-	15	2	18
number	5,702	409	933	208	-	438	(D)	593
50 to 99 farms	135	2	17	1	-	2	1	3
number	9,351	(D)	1,085	(D)	-	(D)	(D)	(D)
100 to 199 farms	71	-	14	-	1	1	-	1
number	9,203	-	2,078	-	(D)	(D)	-	(D)
200 to 499 farms	48	1	11	-	2	-	-	4
number	13,434	(D)	3,404	-	(D)	-	-	1,546
500 or more farms	19	-	2	-	-	3	-	-
number	20,483	-	(D)	-	-	2,400	-	-

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Table 11. Cattle and Calves - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
SALES - Con.								
Cattle and calves sold - Con.								
Cattle, including calves weighing 500 pounds or more, sold - Con.								
Cattle on feed sold (see text) farms, 2002	70	14	53	39	37	105	113	-
1997	75	15	75	63	49	135	128	-
number, 2002	1,634	287	467	572	492	4,170	3,717	-
1997	652	215	1,282	1,783	515	2,913	2,696	-
2002 farms by number sold:								
1 to 9 farms	40	10	41	24	25	39	55	-
number	154	34	154	(D)	103	178	(D)	-
10 to 19 farms	14	2	5	9	5	26	22	-
number	(D)	(D)	(D)	124	58	359	270	-
20 to 49 farms	10	1	5	4	4	20	17	-
number	292	(D)	129	121	112	609	568	-
50 to 99 farms	5	-	2	-	3	8	10	-
number	330	-	(D)	-	219	529	646	-
100 to 199 farms	-	-	-	2	-	6	4	-
number	-	-	-	(D)	-	769	404	-
200 to 499 farms	-	1	-	-	-	6	4	-
number	-	(D)	-	-	-	1,726	1,020	-
500 or more farms	1	-	-	-	-	-	1	-
number	(D)	-	-	-	-	-	(D)	-
Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
SALES - Con.								
Cattle and calves sold - Con.								
Cattle, including calves weighing 500 pounds or more, sold - Con.								
Cattle on feed sold (see text) farms, 2002	4	24	64	119	138	13	55	100
1997	2	20	100	175	94	9	28	42
number, 2002	12	850	2,557	5,173	4,065	91	813	2,330
1997	(D)	1,000	3,798	2,617	2,327	(D)	536	312
2002 farms by number sold:								
1 to 9 farms	4	16	26	71	77	10	40	74
number	12	60	(D)	287	274	42	162	244
10 to 19 farms	-	4	8	20	19	3	6	15
number	-	51	122	245	228	49	(D)	179
20 to 49 farms	-	2	15	16	24	-	5	5
number	-	(D)	442	491	665	-	127	125
50 to 99 farms	-	1	8	2	9	-	3	3
number	-	(D)	484	(D)	540	-	250	202
100 to 199 farms	-	-	5	1	6	-	-	-
number	-	-	698	(D)	758	-	-	-
200 to 499 farms	-	-	1	7	2	-	1	2
number	-	-	(D)	2,515	(D)	-	(D)	(D)
500 or more farms	-	1	1	2	1	-	-	1
number	-	(D)	(D)	(D)	(D)	-	-	(D)
Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
SALES - Con.								
Cattle and calves sold - Con.								
Cattle, including calves weighing 500 pounds or more, sold - Con.								
Cattle on feed sold (see text) farms, 2002	72	61	37	157	35	143	20	238
1997	80	60	46	130	31	156	23	394
number, 2002	3,164	327	338	1,088	552	2,153	429	10,531
1997	1,862	306	259	671	247	2,773	164	9,835
2002 farms by number sold:								
1 to 9 farms	30	54	24	124	29	106	11	129
number	(D)	190	(D)	438	137	381	(D)	480
10 to 19 farms	22	4	8	24	2	23	2	41
number	279	46	104	320	(D)	289	(D)	498
20 to 49 farms	12	3	4	8	1	9	3	40
number	391	91	110	(D)	(D)	218	81	1,190
50 to 99 farms	1	-	1	1	1	1	4	10
number	(D)	-	(D)	(D)	(D)	(D)	259	640
100 to 199 farms	3	-	-	-	2	2	-	8
number	415	-	-	-	(D)	(D)	-	1,004
200 to 499 farms	3	-	-	-	-	1	-	5
number	1,141	-	-	-	-	(D)	-	1,662
500 or more farms	1	-	-	-	-	1	-	5
number	(D)	-	-	-	-	(D)	-	5,057

Table 12. Hogs and Pigs - Inventory and Sales: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
INVENTORY							
Total hogs and pigs							
farms, 2002	3,825	66	26	57	39	68	105
1997	4,359	90	38	64	61	84	133
number, 2002	1,226,845	15,122	292	2,020	484	14,243	61,517
1997	1,094,066	20,913	625	1,976	1,450	14,792	64,223
Farms by inventory:							
1 to 24							
farms, 2002	2,454	38	22	42	36	43	52
1997	2,833	47	29	52	54	54	65
number, 2002	17,003	272	100	319	359	211	454
1997	18,306	365	150	351	497	355	498
25 to 49							
farms, 2002	300	4	2	5	2	9	11
1997	310	4	4	3	3	14	11
number, 2002	10,348	133	(D)	(D)	(D)	300	353
1997	10,491	148	138	122	127	478	343
50 to 99							
farms, 2002	184	3	2	5	1	3	3
1997	258	9	5	5	3	4	4
number, 2002	12,225	226	(D)	410	(D)	(D)	185
1997	17,495	633	337	358	(D)	(D)	305
100 to 199							
farms, 2002	163	7	-	3	-	4	4
1997	202	11	-	1	-	3	11
number, 2002	21,892	1,052	-	391	-	583	481
1997	27,967	1,715	-	(D)	-	380	1,500
200 to 499							
farms, 2002	232	3	-	2	-	2	10
1997	273	12	-	2	-	3	13
number, 2002	74,114	860	-	(D)	-	(D)	3,335
1997	86,623	3,482	-	(D)	-	650	3,545
500 to 999							
farms, 2002	177	4	-	1	1	2	12
1997	189	4	-	-	-	-	7
number, 2002	119,729	3,159	-	-	-	1,890	4,115
1997	127,846	3,367	-	(D)	(D)	(D)	8,385
1,000 or more							
farms, 2002	315	7	-	-	-	4	18
1997	294	3	-	-	-	4	17
number, 2002	971,534	9,420	-	-	-	10,327	52,594
1997	805,338	11,203	-	-	-	11,320	49,647
Hogs and pigs used or to be used for breeding							
farms, 2002	1,506	21	7	28	10	33	49
1997	1,716	45	14	36	24	43	53
number, 2002	140,346	759	38	355	39	3,158	9,526
1997	116,514	3,689	58	326	156	2,732	7,957
2002 farms by inventory:							
1 to 24	1,143	12	7	24	10	27	30
25 to 49	92	5	-	4	-	2	5
50 to 99	80	1	-	-	-	-	1
100 or more	191	3	-	-	-	4	13
Other hogs and pigs							
farms, 2002	3,500	65	26	51	36	55	96
1997	4,095	89	33	56	59	75	125
number, 2002	1,086,499	14,363	254	1,665	445	11,085	51,991
1997	977,552	17,224	567	1,650	1,294	12,060	56,266
SALES							
Hogs and pigs sold							
farms, 2002	3,785	69	25	53	51	71	108
1997	3,552	77	30	40	60	66	121
number, 2002	4,269,350	46,226	1,159	2,726	512	62,390	188,909
1997	2,472,738	35,805	643	2,729	3,251	48,114	131,958
\$1,000, 2002	269,318	3,040	99	159	(D)	3,814	13,460
1997	236,740	3,038	74	268	391	2,750	12,290
2002 farms by number sold:							
1 to 24							
farms	2,151	35	13	39	49	40	40
number	14,861	253	63	231	(D)	188	337
25 to 49							
farms	299	4	2	3	-	2	10
number	10,142	(D)	(D)	(D)	-	(D)	349
50 to 99							
farms	234	4	5	4	2	11	8
number	15,964	306	(D)	270	(D)	757	500
100 to 199							
farms	170	7	5	2	-	7	5
number	23,035	1,058	694	(D)	-	764	726
200 to 499							
farms	183	3	-	5	-	2	6
number	59,442	1,180	-	1,888	-	(D)	2,220
500 to 999							
farms	149	2	-	-	-	-	6
number	106,315	(D)	-	-	-	-	4,631
1,000 or more							
farms	599	14	-	-	-	9	33
number	4,039,591	41,842	-	-	-	60,116	180,146

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Table 12. Hogs and Pigs - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
INVENTORY							
Total hogs and pigs	38	85	43	87	57	3	19
1997	51	67	46	89	71	2	17
number, 2002	1,336	30,013	1,546	2,650	2,179	(D)	246
1997	7,415	8,375	707	4,324	2,559	(D)	970
Farms by inventory:							
1 to 24	24	68	27	67	40	2	19
1997	38	54	36	61	53	1	12
number, 2002	(D)	317	(D)	540	458	(D)	246
1997	179	226	225	483	366	(D)	84
25 to 49	4	3	7	9	8	1	-
1997	2	6	7	10	7	1	2
number, 2002	168	(D)	224	317	277	(D)	-
1997	(D)	189	224	(D)	212	(D)	(D)
50 to 99	8	6	1	4	4	-	-
1997	2	1	2	5	1	-	-
number, 2002	522	354	(D)	255	(D)	-	-
1997	(D)	(D)	(D)	312	(D)	-	-
100 to 199	-	1	8	3	3	-	-
1997	3	-	1	6	7	-	2
number, 2002	-	(D)	1,059	536	317	-	-
1997	405	-	(D)	817	831	-	(D)
200 to 499	2	1	-	4	1	-	-
1997	3	3	-	6	2	-	-
number, 2002	(D)	(D)	-	1,002	(D)	-	-
1997	770	910	-	1,618	(D)	-	-
500 to 999	-	-	-	-	1	-	-
1997	1	2	-	1	1	-	1
number, 2002	-	-	-	-	(D)	-	-
1997	(D)	(D)	-	(D)	(D)	-	(D)
1,000 or more	-	6	-	-	-	-	-
1997	2	1	-	-	-	-	-
number, 2002	-	28,826	-	-	-	-	-
1997	(D)	(D)	-	-	-	-	-
Hogs and pigs used or to be used for breeding							
1997	16	22	11	25	27	3	7
number, 2002	16	26	9	35	35	1	3
1997	219	(D)	227	210	294	(D)	48
2002 farms by inventory:	913	3,196	119	342	329	(D)	(D)
1 to 24	13	18	8	23	24	3	7
25 to 49	2	-	3	2	1	-	-
50 to 99	1	3	-	-	2	-	-
100 or more	-	1	-	-	-	-	-
Other hogs and pigs							
1997	36	79	41	81	57	3	16
number, 2002	50	60	45	86	66	2	17
1997	1,117	(D)	1,319	2,440	1,885	(D)	198
2002	6,502	5,179	588	3,982	2,230	(D)	(D)
SALES							
Hogs and pigs sold	36	72	42	81	56	3	22
1997	37	39	38	73	54	1	10
number, 2002	3,022	111,882	1,467	7,438	3,431	(D)	443
1997	12,541	20,770	1,271	7,347	3,723	(D)	1,707
\$1,000, 2002	234	7,314	85	633	213	(D)	29
1997	1,430	779	125	734	346	(D)	82
2002 farms by number sold:							
1 to 24	20	53	31	59	34	2	21
25 to 49	4	4	2	2	6	-	-
50 to 99	4	5	3	7	8	1	-
100 to 199	4	-	5	5	3	-	-
200 to 499	2	-	1	3	4	-	1
500 to 999	(D)	-	(D)	700	1,225	-	(D)
1,000 or more	2	1	-	3	1	-	-
number	(D)	(D)	-	2,368	(D)	-	-
number	-	9	-	2	-	-	-
number	-	110,462	-	(D)	-	-	-

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Table 12. Hogs and Pigs - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
INVENTORY							
Total hogs and pigs	88	46	33	37	28	54	117
1997	71	63	46	38	38	74	129
number, 2002	7,054	12,860	1,297	483	1,164	11,602	2,642
1997	10,174	2,308	4,474	581	1,580	22,012	1,968
Farms by inventory:							
1 to 24	70	34	25	32	21	29	94
1997	56	51	23	36	32	47	111
number, 2002	531	169	271	253	187	294	537
1997	303	234	173	(D)	164	350	649
25 to 49	8	1	6	3	5	8	10
1997	-	-	9	1	1	9	5
number, 2002	(D)	(D)	(D)	(D)	(D)	296	351
1997	-	-	266	(D)	(D)	(D)	176
50 to 99	-	-	-	2	-	6	6
1997	4	8	5	-	1	2	10
number, 2002	-	-	-	(D)	-	414	429
1997	301	524	299	-	(D)	(D)	707
100 to 199	2	2	1	-	-	2	4
1997	5	-	5	-	1	4	2
number, 2002	(D)	(D)	(D)	-	-	(D)	495
1997	680	-	736	-	(D)	443	(D)
200 to 499	3	4	-	-	2	3	3
1997	3	4	-	-	3	4	1
number, 2002	970	1,205	-	1	(D)	740	830
1997	1,395	1,550	-	(D)	1,164	948	(D)
500 to 999	4	2	1	-	-	2	-
1997	1	-	2	-	-	3	-
number, 2002	3,352	(D)	(D)	-	-	(D)	-
1997	(D)	-	(D)	-	-	2,094	-
1,000 or more	1	3	-	-	-	4	-
1997	2	-	2	-	-	5	-
number, 2002	(D)	9,770	-	-	-	8,325	-
1997	(D)	-	(D)	-	-	17,768	-
Hogs and pigs used or to be used for breeding							
2002 farms by inventory:	46	12	13	13	14	26	56
1 to 24	28	14	20	12	11	29	47
25 to 49	1,608	551	97	42	123	879	471
50 to 99	1,373	352	443	35	193	2,544	254
100 or more	4	3	-	-	-	2	1
1997	1	-	-	-	-	2	-
number, 2002	74	44	30	37	23	52	102
1997	66	61	45	37	37	73	117
number, 2002	5,446	12,309	1,200	441	1,041	10,723	2,171
1997	8,801	1,956	4,031	546	1,387	19,468	1,714
SALES							
Hogs and pigs sold	86	42	34	29	22	51	112
1997	58	48	47	25	21	63	84
number, 2002	13,803	28,605	2,666	683	4,366	26,376	3,466
1997	19,943	4,661	8,437	741	2,526	46,219	3,315
\$1,000, 2002	1,141	2,408	213	54	277	2,091	217
1997	2,328	614	867	64	207	4,551	345
2002 farms by number sold:							
1 to 24	66	32	19	20	12	25	76
number	448	130	171	148	101	229	467
25 to 49	2	-	8	2	4	4	13
number	(D)	-	(D)	(D)	105	(D)	418
50 to 99	8	4	-	7	2	2	14
number	523	(D)	-	(D)	(D)	(D)	1,011
100 to 199	1	-	5	-	-	7	4
number	(D)	-	640	-	-	884	480
200 to 499	1	-	1	-	-	4	5
number	(D)	-	(D)	-	-	1,010	1,090
500 to 999	4	2	-	-	2	3	-
number	2,966	(D)	-	-	(D)	1,930	-
1,000 or more	4	4	1	-	2	6	-
number	9,285	26,726	(D)	-	(D)	22,066	-

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Table 12. Hogs and Pigs - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
INVENTORY							
Total hogs and pigs	64	29	-	19	61	93	9
1997	86	56	3	24	63	96	9
number, 2002	13,560	5,545	-	217	1,752	1,736	224
1997	24,208	10,732	11	102	1,045	1,163	208
Farms by inventory:							
1 to 24	42	17	-	17	48	75	4
1997	44	33	3	24	55	88	4
number, 2002	361	165	-	(D)	301	632	26
1997	345	216	11	102	223	579	(D)
25 to 49	4	1	-	2	4	10	5
1997	5	3	-	-	4	4	5
number, 2002	143	(D)	-	(D)	(D)	298	198
1997	195	(D)	-	-	110	128	(D)
50 to 99	3	2	-	-	4	4	-
1997	4	4	-	-	1	2	-
number, 2002	212	(D)	-	-	275	250	-
1997	889	235	-	-	(D)	(D)	-
100 to 199	6	3	-	-	3	4	-
1997	9	6	-	-	1	2	-
number, 2002	783	392	-	-	447	556	-
1997	1,398	848	-	-	(D)	(D)	-
200 to 499	4	3	-	-	2	-	-
1997	6	6	-	-	2	-	-
number, 2002	1,481	951	-	-	(D)	-	-
1997	1,886	1,777	-	-	(D)	-	-
500 to 999	-	2	-	-	-	-	-
1997	3	1	-	-	-	-	-
number, 2002	-	(D)	-	-	-	-	-
1997	2,045	(D)	-	-	-	-	-
1,000 or more	5	1	-	-	-	-	-
1997	7	3	-	-	-	-	-
number, 2002	10,580	(D)	-	-	-	-	-
1997	17,450	6,957	-	-	-	-	-
Hogs and pigs used or to be used for breeding							
2002	30	12	-	8	22	52	6
1997	41	21	2	9	14	44	4
number, 2002	911	597	-	36	196	343	44
1997	1,215	710	(D)	25	136	250	25
2002 farms by inventory:							
1 to 24	20	7	-	8	22	50	6
25 to 49	5	-	-	-	-	2	-
50 to 99	2	2	-	-	-	-	-
100 or more	3	3	-	-	-	-	-
Other hogs and pigs							
2002	56	28	-	17	58	82	9
1997	81	53	3	24	59	88	9
number, 2002	12,649	4,948	-	181	1,556	1,393	180
1997	22,993	10,022	(D)	77	909	913	183
SALES							
Hogs and pigs sold	66	30	2	15	57	81	13
1997	81	40	4	8	37	58	9
number, 2002	35,419	12,187	(D)	251	3,519	2,602	518
1997	34,941	19,295	86	164	2,494	1,649	365
\$1,000, 2002	2,843	726	(D)	20	264	210	28
1997	3,386	2,051	15	14	208	159	39
2002 farms by number sold:							
1 to 24	27	15	2	11	37	57	6
25 to 49	11	-	-	4	6	12	5
50 to 99	381	-	-	150	(D)	375	(D)
100 to 199	4	2	-	-	4	5	-
200 to 499	(D)	(D)	-	-	214	308	-
500 to 999	5	1	-	-	4	4	2
1,000 or more	736	(D)	-	-	482	530	(D)
200 to 499	1	9	-	-	4	3	-
500 to 999	(D)	2,801	-	-	1,106	1,088	-
1,000 or more	9	-	-	-	2	-	-
number, 2002	5,711	-	-	-	(D)	-	-
1997	9	3	-	-	-	-	-
number	27,621	9,022	-	-	-	-	-

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Table 12. Hogs and Pigs - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
INVENTORY								
Total hogs and pigs	98	47	35	46	52	25	53	6
1997	133	57	41	54	63	44	60	13
number, 2002	105,131	22,382	409	12,123	1,196	500	38,913	29
1997	101,488	10,494	140	2,671	5,399	577	22,507	82
Farms by inventory:								
1 to 24	43	35	31	40	44	20	31	6
1997	72	34	41	45	42	41	27	12
number, 2002	(D)	228	159	303	270	(D)	234	29
1997	517	196	140	273	245	257	191	(D)
25 to 49	1	2	2	-	2	2	3	-
1997	6	2	-	6	14	1	7	1
number, 2002	(D)	(D)	(D)	-	(D)	(D)	119	-
1997	211	(D)	-	223	514	(D)	222	(D)
50 to 99	4	2	-	2	3	-	3	-
1997	8	8	-	1	1	1	10	-
number, 2002	289	(D)	-	(D)	212	-	191	-
1997	544	492	-	(D)	(D)	(D)	708	-
100 to 199	6	2	2	1	2	3	3	-
1997	3	5	-	1	3	-	2	-
number, 2002	841	(D)	(D)	(D)	(D)	352	460	-
1997	411	668	-	(D)	470	-	(D)	-
200 to 499	17	1	-	-	1	-	2	-
1997	14	-	-	-	1	1	3	-
number, 2002	5,985	(D)	-	-	(D)	-	(D)	-
1997	4,498	-	-	-	(D)	(D)	(D)	-
500 to 999	12	1	-	-	-	-	2	-
1997	13	2	-	-	1	-	1	-
number, 2002	7,252	(D)	-	-	-	-	(D)	-
1997	8,738	(D)	-	-	(D)	-	(D)	-
1,000 or more	15	4	-	3	-	-	9	-
1997	17	6	-	1	1	-	10	-
number, 2002	90,509	20,933	-	11,532	-	-	35,269	-
1997	86,569	7,895	-	(D)	(D)	-	19,686	-
Hogs and pigs used or to be used for breeding								
2002 farms by inventory:	42	28	8	16	27	9	27	2
1 to 24	57	29	7	16	26	17	26	1
25 to 49	17,079	(D)	20	(D)	299	125	6,648	(D)
50 to 99	11,069	1,087	16	105	873	146	1,904	(D)
100 or more	19	26	8	15	25	8	18	2
2002 farms by inventory:	4	-	-	-	-	-	-	-
1 to 24	4	-	-	-	-	1	4	-
25 to 49	4	2	-	1	2	-	5	-
50 to 99	15	-	-	-	-	-	-	-
100 or more	91	38	29	46	46	24	43	4
1997	127	56	37	49	62	38	55	13
number, 2002	88,052	(D)	389	(D)	897	375	32,265	(D)
1997	90,419	9,407	124	2,566	4,526	431	20,603	(D)
SALES								
Hogs and pigs sold	96	31	32	53	45	28	59	12
1997	116	41	24	38	56	30	57	9
number, 2002	367,639	89,049	236	36,133	3,918	1,739	131,906	76
1997	189,493	27,086	164	5,158	9,099	1,109	63,566	794
\$1,000, 2002	20,193	5,237	26	2,053	253	106	7,463	7
1997	15,552	2,987	22	613	1,291	122	6,094	81
2002 farms by number sold:								
1 to 24	41	19	30	37	33	18	27	11
number	214	173	(D)	283	309	129	220	(D)
25 to 49	5	-	-	10	4	4	4	1
number	(D)	-	-	355	(D)	115	120	(D)
50 to 99	6	4	2	1	1	-	5	-
number	428	260	(D)	(D)	(D)	-	312	-
100 to 199	2	1	-	2	-	3	4	-
number	(D)	(D)	-	(D)	-	495	550	-
200 to 499	5	1	-	-	5	3	3	-
number	2,102	(D)	-	-	1,785	1,000	656	-
500 to 999	6	1	-	-	1	-	5	-
number	4,130	(D)	-	-	(D)	-	3,150	-
1,000 or more	31	5	-	3	1	-	11	-
number	360,338	87,760	-	35,188	(D)	-	126,898	-

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Table 12. Hogs and Pigs - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
INVENTORY								
Total hogs and pigs	431	97	122	28	19	89	15	99
1997	537	90	120	39	23	58	28	90
number, 2002	386,801	7,359	112,809	2,896	395	20,279	317	4,877
1997	344,779	5,264	90,355	6,704	653	11,947	217	4,049
Farms by inventory:								
1 to 24	80	77	30	10	13	68	10	74
1997	133	71	46	21	17	47	25	65
number, 2002	542	(D)	(D)	69	(D)	312	(D)	556
1997	832	519	283	134	(D)	403	(D)	442
25 to 49	12	11	1	5	4	7	2	11
1997	32	7	4	3	-	1	2	8
number, 2002	394	331	(D)	195	112	(D)	(D)	376
1997	1,071	235	152	(D)	-	(D)	(D)	282
50 to 99	19	3	6	5	1	4	3	5
1997	32	7	7	1	3	4	1	8
number, 2002	1,172	202	377	292	(D)	286	212	(D)
1997	2,226	430	474	(D)	(D)	224	(D)	569
100 to 199	24	1	9	4	1	-	-	5
1997	48	(D)	6	4	3	-	-	3
number, 2002	3,114	(D)	1,265	505	(D)	-	-	660
1997	6,773	(D)	886	516	300	-	-	(D)
200 to 499	89	3	26	2	-	2	-	-
1997	96	2	12	4	-	2	-	5
number, 2002	28,516	1,236	8,613	(D)	-	(D)	-	-
1997	31,820	(D)	3,577	983	-	(D)	-	1,861
500 to 999	95	1	15	2	-	-	-	3
1997	86	1	16	2	-	-	-	1
number, 2002	63,656	(D)	10,206	(D)	-	-	-	1,840
1997	57,878	(D)	10,958	3,885	-	-	-	(D)
1,000 or more	112	1	35	-	-	8	-	1
1997	110	1	29	1	-	4	-	-
number, 2002	289,407	(D)	92,163	-	-	19,000	-	(D)
1997	244,177	(D)	74,025	(D)	-	10,414	-	-
Hogs and pigs used or to be used for breeding								
1997	215	50	59	22	13	22	10	41
number, 2002	23,309	816	20,184	554	64	235	83	590
1997	28,914	565	14,201	713	66	135	58	614
2002 farms by inventory:								
1 to 24	25	52	10	10	8	28	6	27
25 to 49	21	2	4	-	-	-	2	-
50 to 99	25	-	3	2	-	2	-	3
100 or more	51	2	33	3	-	-	-	1
Other hogs and pigs								
1997	521	83	112	37	23	53	27	78
number, 2002	363,492	6,543	92,625	2,342	331	20,044	234	4,287
1997	315,865	4,699	76,154	5,991	587	11,812	159	3,435
SALES								
Hogs and pigs sold	476	96	131	26	12	77	15	120
1997	526	79	101	30	23	46	13	83
number, 2002	1,207,691	13,740	525,635	8,512	409	53,072	538	12,812
1997	853,800	10,132	246,719	11,859	1,032	27,694	408	6,899
\$1,000, 2002	86,314	1,192	27,213	496	(D)	4,304	47	799
1997	87,585	954	21,880	1,304	108	3,150	43	753
2002 farms by number sold:								
1 to 24	88	73	36	6	6	51	10	89
number	737	571	170	62	60	291	30	754
25 to 49	15	9	5	5	2	11	1	8
number	503	316	(D)	204	(D)	360	(D)	234
50 to 99	9	5	2	1	4	2	2	7
number	747	413	(D)	(D)	(D)	(D)	(D)	516
100 to 199	10	2	7	5	-	2	2	3
number	1,196	(D)	970	704	-	(D)	(D)	385
200 to 499	46	2	12	2	-	3	-	7
number	16,630	(D)	4,707	(D)	-	1,045	-	2,416
500 to 999	59	1	10	5	-	-	-	-
number	44,691	(D)	6,909	4,350	-	-	-	-
1,000 or more	249	4	59	2	-	8	-	6
number	1,143,187	10,750	512,581	(D)	-	50,900	-	8,507

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Table 12. Hogs and Pigs - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
INVENTORY								
Total hogs and pigs	90	11	36	15	37	46	54	-
1997	96	18	44	18	35	73	68	2
number, 2002	22,528	134	4,795	784	3,255	35,453	63,098	-
1997	29,722	245	9,584	2,268	1,642	27,581	27,257	(D)
Farms by inventory:								
1 to 24	78	9	18	12	27	26	26	-
1997	78	16	28	9	23	32	44	-
number, 2002	438	(D)	121	110	213	177	(D)	-
1997	433	(D)	158	104	136	324	293	-
25 to 49	2	2	7	1	1	1	5	-
1997	3	1	3	3	4	15	4	2
number, 2002	(D)	(D)	255	(D)	(D)	(D)	188	-
1997	126	(D)	125	(D)	128	508	(D)	(D)
50 to 99	2	-	1	1	5	3	1	-
1997	4	1	3	1	5	3	3	-
number, 2002	(D)	-	(D)	(D)	311	221	(D)	-
1997	226	(D)	170	(D)	278	201	232	-
100 to 199	-	-	2	2	1	2	7	-
1997	2	-	5	2	3	3	5	-
number, 2002	-	-	(D)	-	(D)	(D)	917	-
1997	(D)	-	725	(D)	-	495	627	-
200 to 499	1	-	5	-	1	4	-	-
1997	2	-	1	1	2	8	3	-
number, 2002	(D)	-	1,332	-	(D)	1,180	-	-
1997	(D)	-	(D)	(D)	(D)	2,397	915	-
500 to 999	1	-	2	2	1	3	1	-
1997	1	-	2	2	1	3	1	-
number, 2002	-	-	(D)	(D)	-	4,265	1,770	-
1997	(D)	-	(D)	(D)	(D)	2,225	(D)	-
1,000 or more	7	-	1	-	2	5	12	-
1997	6	-	2	-	-	9	8	-
number, 2002	21,400	-	(D)	-	(D)	29,305	59,967	-
1997	27,170	-	(D)	-	-	21,431	24,500	-
Hogs and pigs used or to be used for breeding								
2002 farms	34	3	19	3	10	11	24	-
1997	49	7	8	5	9	29	25	2
number, 2002	(D)	9	529	(D)	577	5,316	10,884	-
1997	(D)	36	(D)	332	71	3,612	1,806	(D)
2002 farms by inventory:								
1 to 24	33	3	15	2	6	4	18	-
25 to 49	-	-	-	-	-	1	1	-
50 to 99	-	-	2	-	-	1	-	-
100 or more	1	-	2	1	4	5	5	-
Other hogs and pigs								
2002 farms	73	11	33	15	34	45	53	-
1997	81	16	44	17	31	68	68	2
number, 2002	(D)	125	4,266	(D)	2,678	30,137	52,214	-
1997	(D)	209	(D)	1,936	1,571	23,969	25,451	(D)
SALES								
Hogs and pigs sold	81	17	52	15	31	44	47	-
1997	68	18	44	20	33	70	51	2
number, 2002	85,174	(D)	13,966	(D)	7,299	118,826	310,591	-
1997	45,622	209	20,769	6,871	2,898	74,580	50,987	(D)
\$1,000, 2002	5,236	13	1,006	147	253	7,850	14,888	-
1997	4,780	20	2,043	521	377	4,295	5,634	(D)
2002 farms by number sold:								
1 to 24	63	15	31	11	21	16	20	-
number	459	(D)	191	(D)	120	90	186	-
25 to 49	3	2	5	1	3	4	3	-
number	(D)	(D)	169	(D)	(D)	159	(D)	-
50 to 99	5	-	1	1	3	2	3	-
number	356	-	(D)	(D)	160	(D)	246	-
100 to 199	-	-	7	-	-	5	2	-
number	-	-	998	-	-	643	(D)	-
200 to 499	2	-	1	1	-	1	4	-
number	(D)	-	(D)	(D)	-	(D)	968	-
500 to 999	-	-	2	-	1	2	-	-
number	-	-	(D)	-	(D)	(D)	-	-
1,000 or more	8	-	5	1	3	14	15	-
number	83,729	-	10,796	(D)	6,400	116,420	308,847	-

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Table 12. Hogs and Pigs - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
INVENTORY								
Total hogs and pigs								
farms, 2002	3	23	36	72	100	8	33	90
1997	10	19	55	91	70	10	45	66
number, 2002	8	514	21,876	49,087	1,606	(D)	436	33,245
1997	85	142	19,733	66,591	2,192	237	(D)	8,426
Farms by inventory:								
1 to 24								
farms, 2002	3	16	17	33	87	6	29	73
1997	10	17	26	49	51	7	41	54
number, 2002	8	(D)	146	199	529	(D)	176	495
1997	85	(D)	182	356	(D)	18	288	296
25 to 49								
farms, 2002	-	2	1	8	10	2	3	9
1997	-	2	3	10	11	1	1	3
number, 2002	-	(D)	(D)	288	395	(D)	(D)	(D)
1997	-	(D)	(D)	320	394	(D)	(D)	87
50 to 99								
farms, 2002	-	5	-	3	1	-	-	-
1997	-	-	6	7	2	2	1	2
number, 2002	-	337	-	186	(D)	(D)	(D)	(D)
1997	-	-	437	476	(D)	(D)	(D)	(D)
100 to 199								
farms, 2002	-	-	-	9	1	-	1	1
1997	-	-	-	3	2	-	1	1
number, 2002	-	-	-	1,084	(D)	-	(D)	(D)
1997	-	-	(D)	(D)	350	-	(D)	(D)
200 to 499								
farms, 2002	-	-	6	6	1	-	-	-
1997	-	-	5	9	3	-	-	1
number, 2002	-	-	1,845	1,767	(D)	-	-	-
1997	-	-	1,500	2,805	971	-	-	(D)
500 to 999								
farms, 2002	-	-	2	2	-	-	-	-
1997	-	-	4	2	-	-	-	-
number, 2002	-	-	(D)	-	-	-	-	-
1997	-	-	2,450	(D)	-	-	-	-
1,000 or more								
farms, 2002	-	-	10	13	-	-	-	7
1997	-	-	8	12	-	-	1	5
number, 2002	-	-	18,805	45,563	-	-	-	32,303
1997	-	-	14,555	60,874	-	-	(D)	7,432
Hogs and pigs used or to be used for breeding								
farms, 2002	1	13	8	25	34	6	15	33
1997	5	9	20	36	25	2	10	24
number, 2002	(D)	75	569	6,075	346	(D)	86	(D)
1997	11	57	1,544	4,500	311	(D)	(D)	587
2002 farms by inventory:								
1 to 24	1	13	3	10	32	6	14	31
25 to 49	-	-	3	6	1	-	1	1
50 to 99	-	-	-	2	1	-	-	-
100 or more	-	-	2	7	-	-	-	1
Other hogs and pigs								
farms, 2002	3	23	34	67	93	5	24	85
1997	10	18	53	83	64	10	43	60
number, 2002	(D)	439	21,307	43,012	1,260	86	350	(D)
1997	74	85	18,189	62,091	1,881	(D)	(D)	7,839
SALES								
Hogs and pigs sold								
farms, 2002	3	24	35	77	95	5	29	62
1997	4	25	41	82	67	5	24	44
number, 2002	6	446	72,500	193,322	3,214	47	733	116,627
1997	(D)	827	35,540	144,448	3,687	84	(D)	25,515
\$1,000, 2002	1	29	4,731	12,129	233	4	62	7,635
1997	(D)	92	3,943	15,629	333	7	573	2,314
2002 farms by number sold:								
1 to 24	3	21	17	31	69	5	25	43
number	6	146	129	201	406	47	164	281
25 to 49	-	-	2	8	9	-	-	4
number	-	-	(D)	(D)	289	-	-	(D)
50 to 99	-	-	-	1	12	-	2	5
number	-	-	-	(D)	799	-	(D)	297
100 to 199	-	3	-	8	2	-	1	-
number	-	300	-	1,102	(D)	-	(D)	-
200 to 499	-	-	2	5	1	-	1	1
number	-	-	(D)	1,462	(D)	-	(D)	(D)
500 to 999	-	-	1	7	2	-	-	-
number	-	-	(D)	4,313	(D)	-	-	-
1,000 or more	-	-	13	17	-	-	-	9
number	-	-	71,342	185,881	-	-	-	115,705

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Table 12. Hogs and Pigs - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
INVENTORY								
Total hogs and pigs								
farms, 2002	34	62	37	136	25	104	16	124
1997	44	62	58	66	36	106	27	181
number, 2002	19,822	769	299	1,743	1,261	2,933	142	54,698
1997	19,589	658	282	1,575	223	4,341	118	50,527
Farms by inventory:								
1 to 24								
farms, 2002	17	53	33	119	16	77	14	65
1997	28	57	56	55	35	78	27	110
number, 2002	103	413	171	702	96	679	(D)	345
1997	213	385	(D)	340	(D)	738	118	737
25 to 49								
farms, 2002	2	8	4	11	5	13	2	4
1997	-	2	2	5	1	8	-	12
number, 2002	(D)	(D)	128	376	(D)	413	(D)	153
1997	-	(D)	(D)	163	(D)	297	-	384
50 to 99								
farms, 2002	2	1	-	3	3	9	-	17
1997	-	2	-	2	-	12	-	20
number, 2002	(D)	(D)	-	230	220	561	-	1,100
1997	-	(D)	-	(D)	-	836	-	1,309
100 to 199								
farms, 2002	1	-	-	3	-	-	-	12
1997	3	1	-	2	-	4	-	6
number, 2002	(D)	-	-	435	-	-	-	1,611
1997	506	(D)	-	(D)	-	(D)	-	875
200 to 499								
farms, 2002	3	-	-	-	-	5	-	8
1997	6	-	-	2	-	2	-	14
number, 2002	874	-	-	-	-	1,280	-	2,570
1997	2,303	-	-	(D)	-	(D)	-	4,307
500 to 999								
farms, 2002	3	-	-	-	1	-	-	3
1997	3	-	-	-	-	2	-	6
number, 2002	2,064	-	-	-	(D)	-	-	2,100
1997	2,277	-	-	-	-	(D)	-	4,273
1,000 or more								
farms, 2002	6	-	-	-	-	-	-	15
1997	4	-	-	-	-	-	-	13
number, 2002	16,433	-	-	-	-	-	-	46,819
1997	14,290	-	-	-	-	-	-	38,642
Hogs and pigs used or to be used for breeding								
farms, 2002	14	27	11	43	14	46	10	54
1997	17	25	12	25	6	49	4	66
number, 2002	241	194	56	247	206	653	46	7,683
1997	459	167	40	191	30	731	(D)	9,145
2002 farms by inventory:								
1 to 24	12	26	11	42	12	42	10	34
25 to 49	-	1	-	-	-	2	-	2
50 to 99	2	-	-	1	1	-	-	9
100 or more	-	-	-	-	1	2	-	9
Other hogs and pigs								
farms, 2002	28	58	36	128	23	91	11	113
1997	42	51	55	62	35	99	24	172
number, 2002	19,581	575	243	1,496	1,055	2,280	96	47,015
1997	19,130	491	242	1,384	193	3,610	(D)	41,382
SALES								
Hogs and pigs sold								
farms, 2002	33	59	30	144	23	103	11	127
1997	41	50	36	61	22	88	11	144
number, 2002	61,768	1,341	332	2,726	2,711	5,006	230	249,913
1997	42,218	1,389	449	3,655	293	7,256	204	121,359
\$1,000, 2002	5,539	(D)	26	195	163	331	19	13,388
1997	4,949	105	52	325	40	650	24	10,288
2002 farms by number sold:								
1 to 24								
farms	12	45	25	110	14	74	6	58
number	91	295	113	538	72	604	35	431
25 to 49								
farms	2	4	3	24	4	8	5	11
number	(D)	150	(D)	736	115	288	195	361
50 to 99								
farms	2	5	2	8	2	12	-	3
number	(D)	268	(D)	(D)	(D)	694	-	186
100 to 199								
farms	4	5	-	1	1	5	-	7
number	526	628	-	(D)	(D)	670	-	995
200 to 499								
farms	3	-	-	-	-	2	-	15
number	730	-	-	-	-	(D)	-	3,890
500 to 999								
farms	-	-	-	1	-	-	-	8
number	-	-	-	(D)	-	-	-	5,369
1,000 or more								
farms	10	-	-	-	2	2	-	25
number	60,177	-	-	-	(D)	(D)	-	238,681

Table 13. Poultry - Inventory and Sales: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
INVENTORY							
Any poultry farms, 2002	7,043	144	77	78	67	93	220
1997	7,465	136	91	109	79	116	257
Layers 20 weeks old and older farms, 2002	5,165	94	57	59	55	77	146
1997	5,240	90	63	88	72	101	167
number, 2002	23,196,416	2,028,071	5,487	1,264	44,280	4,052	2,574,506
1997	24,464,360	(D)	3,729	7,982	25,693	3,308	1,446,367
2002 farms by inventory:							
1 to 49	3,998	80	42	52	50	64	93
50 to 99	450	6	11	6	2	2	19
100 to 399	322	2	2	1	-	10	12
400 to 3,199	73	-	2	-	1	1	1
3,200 to 9,999	87	2	-	-	-	-	1
10,000 to 19,999	53	-	-	-	1	-	3
20,000 to 49,999	50	1	-	-	1	-	-
50,000 to 99,999	57	-	-	-	-	-	5
100,000 or more	75	3	-	-	-	-	12
Pullets for laying flock replacement farms, 2002	1,056	25	4	18	8	10	27
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	5,334,483	(D)	724	263	(D)	121	698,430
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens farms, 2002	1,635	28	9	24	14	19	58
1997	1,718	22	29	20	15	20	75
number, 2002	21,588,819	(D)	96	781	282	973	1,230,768
1997	24,230,748	163,082	870	254	572	743	1,472,187
Turkeys farms, 2002	704	41	7	4	10	9	18
1997	809	40	4	10	9	10	18
number, 2002	3,622,802	738,090	(D)	16	49	70	(D)
1997	3,288,994	809,373	(D)	189	57	37	(D)
Ducks, geese, and other poultry ¹ farms, 2002	2,194	50	38	22	31	28	71
1997	1,918	32	32	26	29	33	73
SALES							
Any poultry sold farms, 2002	4,028	101	26	27	34	48	149
1997	4,209	91	29	47	28	46	161
Layers and pullets sold (see text) farms, 2002	1,368	29	9	7	10	16	65
1997	1,121	16	6	6	9	13	40
number, 2002	28,935,133	1,173,183	337	134	(D)	531	3,227,010
1997	28,701,412	(D)	204	(D)	24,104	936	2,301,930
Layers 20 weeks old and older sold farms, 2002	1,083	24	8	5	8	15	51
1997	929	15	6	4	7	11	31
number, 2002	14,548,063	(D)	(D)	(D)	(D)	458	1,614,416
1997	15,980,304	(D)	204	1,590	24,034	586	642,930
Pullets for laying flock replacement sold farms, 2002	391	7	2	2	4	3	20
1997	247	3	-	2	4	6	9
number, 2002	14,387,070	(D)	(D)	(D)	90	73	1,612,594
1997	12,721,108	(D)	-	(D)	70	350	1,659,000
Broilers and other meat-type chickens sold farms, 2002	1,231	9	3	4	6	16	55
1997	1,197	17	10	5	1	11	62
number, 2002	132,507,545	(D)	(D)	625	10,124	1,925	7,842,759
1997	135,535,891	580,326	515	89	(D)	1,995	9,209,462
2002 farms by number sold:							
1 to 1,999	651	6	3	4	4	16	27
2,000 to 59,999	122	2	-	-	2	-	4
60,000 to 99,999	43	-	-	-	-	-	3
100,000 to 199,999	130	-	-	-	-	-	6
200,000 to 499,999	232	-	-	-	-	-	8
500,000 or more	53	1	-	-	-	-	7
Turkeys sold farms, 2002	457	38	3	3	5	5	12
1997	378	40	1	-	3	3	9
number, 2002	9,297,203	2,097,185	(D)	203	209	182	21,941
1997	10,703,000	2,683,291	(D)	-	(D)	(D)	15,832
Ducks, geese, and other poultry sold ¹ farms, 2002	776	21	7	6	17	7	21
1997	748	12	2	6	8	5	40

See footnote(s) at end of table.

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Table 13. Poultry - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
INVENTORY							
Any poultry farms, 2002	70	136	124	111	72	4	22
1997	58	114	143	131	91	6	27
Layers 20 weeks old and older farms, 2002	52	116	95	91	50	3	14
1997	37	92	120	110	63	5	25
number, 2002	(D)	(D)	5,426	2,498	4,655	100	1,024
1997	(D)	(D)	13,037	11,116	10,066	(D)	3,349
2002 farms by inventory:							
1 to 49	40	103	81	80	41	2	10
50 to 99	3	9	9	7	4	1	-
100 to 399	4	3	4	4	4	-	4
400 to 3,199	4	-	1	-	1	-	-
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	1	-	-	-	-	-	-
100,000 or more	-	1	-	-	-	-	-
Pullets for laying flock replacement farms, 2002	17	19	23	16	16	-	2
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	358	(D)	453	370	3,811	-	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens farms, 2002	25	21	20	19	21	3	3
1997	5	11	16	25	16	1	-
number, 2002	(D)	1,869	2,465	1,071	1,100	8	40
1997	(D)	447	2,326	983	559	(D)	-
Turkeys farms, 2002	5	16	13	10	5	-	1
1997	6	12	9	10	14	-	1
number, 2002	73	88	(D)	178	50	-	(D)
1997	(D)	25	(D)	20	490	-	(D)
Ducks, geese, and other poultry ¹ farms, 2002	15	41	55	37	27	-	10
1997	14	39	43	48	30	4	9
SALES							
Any poultry sold farms, 2002	41	49	57	47	38	1	15
1997	32	49	81	50	37	3	11
Layers and pullets sold (see text) farms, 2002	7	17	12	14	14	-	4
1997	11	10	13	6	4	-	9
number, 2002	(D)	(D)	1,137	454	3,112	-	490
1997	(D)	(D)	(D)	(D)	(D)	-	2,727
Layers 20 weeks old and older sold farms, 2002	5	13	9	11	12	-	4
1997	11	10	13	6	4	-	9
number, 2002	(D)	(D)	710	162	(D)	-	490
1997	(D)	(D)	(D)	(D)	(D)	-	2,727
Pullets for laying flock replacement sold farms, 2002	3	7	7	3	2	-	-
1997	3	-	3	-	1	-	-
number, 2002	(D)	76	427	292	(D)	-	-
1997	(D)	-	(D)	-	(D)	-	-
Broilers and other meat-type chickens sold farms, 2002	10	8	17	10	14	1	3
1997	3	4	7	11	7	-	-
number, 2002	(D)	3,050	(D)	1,991	(D)	(D)	(D)
1997	(D)	(D)	(D)	2,696	(D)	-	-
2002 farms by number sold:							
1 to 1,999	9	8	16	10	13	1	3
2,000 to 59,999	1	-	1	-	1	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-
500,000 or more	-	-	-	-	-	-	-
Turkeys sold farms, 2002	4	2	9	8	3	-	2
1997	7	1	5	1	2	-	-
number, 2002	58	(D)	(D)	(D)	70	-	(D)
1997	(D)	(D)	(D)	(D)	(D)	-	-
Ducks, geese, and other poultry sold ¹ farms, 2002	10	11	19	16	8	-	6
1997	18	10	12	7	12	-	4

See footnote(s) at end of table.

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Table 13. Poultry - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
INVENTORY							
Any poultry	170	199	64	64	48	58	181
1997	111	200	64	66	41	80	168
Layers 20 weeks old and older	137	157	52	49	40	39	157
1997	101	143	47	51	38	52	124
number, 2002	22,726	552,808	3,756	1,189	32,319	(D)	(D)
1997	15,123	195,965	1,329	1,635	59,449	(D)	(D)
2002 farms by inventory:							
1 to 49	121	129	37	42	32	32	138
50 to 99	6	11	9	6	2	1	13
100 to 399	7	8	5	1	1	4	5
400 to 3,199	1	2	1	-	1	1	-
3,200 to 9,999	2	1	-	-	4	-	-
10,000 to 19,999	-	2	-	-	-	-	-
20,000 to 49,999	-	1	-	-	-	-	-
50,000 to 99,999	-	2	-	-	-	-	-
100,000 or more	-	1	-	-	-	1	1
Pullets for laying flock replacement	24	20	19	6	6	9	28
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	(D)	508,862	1,171	62	(D)	282	617
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens	32	20	10	11	10	14	40
1997	25	28	22	12	6	25	36
number, 2002	2,036	108,024	403	133	950	77,785	1,756
1997	7,029	368,036	822	79	20	41,026	1,155
Turkeys	19	14	2	14	8	6	16
1997	12	22	6	9	-	7	39
number, 2002	120	36,129	(D)	112	196	(D)	313
1997	(D)	35,359	47	60	-	(D)	381
Ducks, geese, and other poultry ¹	54	69	21	28	18	21	62
1997	33	62	14	23	3	33	43
SALES							
Any poultry sold	71	80	32	34	27	37	73
1997	65	109	36	24	21	43	57
Layers and pullets sold (see text)	30	29	10	7	14	9	19
1997	30	22	6	8	10	11	14
number, 2002	(D)	1,355,584	1,498	226	30,937	292	(D)
1997	(D)	980,610	(D)	(D)	48,200	(D)	(D)
Layers 20 weeks old and older sold	25	22	6	5	11	6	13
1997	29	15	6	7	10	7	11
number, 2002	(D)	(D)	(D)	(D)	30,860	127	(D)
1997	(D)	180,010	122	193	48,200	568	(D)
Pullets for laying flock replacement sold	8	8	5	2	4	5	6
1997	4	7	1	2	-	4	5
number, 2002	1,121	(D)	(D)	(D)	77	165	159
1997	(D)	800,600	(D)	(D)	-	(D)	128
Broilers and other meat-type chickens sold	23	16	11	8	9	15	18
1997	17	18	5	3	-	15	13
number, 2002	(D)	1,778,099	3,694	1,182	1,514	312,128	1,904
1997	(D)	1,918,850	860	150	-	674,411	621
2002 farms by number sold:							
1 to 1,999	22	6	10	8	9	11	18
2,000 to 59,999	1	2	1	-	-	1	-
60,000 to 99,999	-	1	-	-	-	2	-
100,000 to 199,999	-	4	-	-	-	1	-
200,000 to 499,999	-	2	-	-	-	-	-
500,000 or more	-	1	-	-	-	-	-
Turkeys sold	10	8	6	6	4	7	13
1997	4	9	3	3	-	4	13
number, 2002	(D)	104,872	212	222	240	(D)	637
1997	(D)	151,648	(D)	(D)	-	(D)	236
Ducks, geese, and other poultry sold ¹	15	17	2	10	2	6	25
1997	18	21	4	5	-	13	17

See footnote(s) at end of table.

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Table 13. Poultry - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
INVENTORY							
Any poultry farms, 2002	133	93	3	42	73	101	3
1997	117	112	10	46	107	119	7
Layers 20 weeks old and older farms, 2002	96	63	2	40	62	78	3
1997	85	70	6	34	83	89	7
number, 2002	343,690	678,007	(D)	1,145	1,187	3,532	72
1997	(D)	684,487	666	754	(D)	2,941	(D)
2002 farms by inventory:							
1 to 49	78	46	1	33	58	61	3
50 to 99	10	6	-	4	3	10	-
100 to 399	4	4	1	3	1	4	-
400 to 3,199	-	1	-	-	-	3	-
3,200 to 9,999	1	-	-	-	-	-	-
10,000 to 19,999	1	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	3	-	-	-	-	-
100,000 or more	2	3	-	-	-	-	-
Pullets for laying flock replacement farms, 2002	18	14	-	4	19	11	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	1,346	250,694	-	47	218	626	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens farms, 2002	26	17	1	6	16	13	-
1997	30	25	-	3	13	25	-
number, 2002	455,591	427,182	(D)	185	431	1,351	-
1997	522,357	755,298	-	(D)	71	333	-
Turkeys farms, 2002	12	8	1	1	6	8	-
1997	13	6	1	2	20	10	-
number, 2002	123,902	63,943	(D)	(D)	23	35	-
1997	89,586	43,519	(D)	(D)	140	61	-
Ducks, geese, and other poultry ¹ farms, 2002	37	40	2	8	23	52	3
1997	35	35	5	17	31	39	6
SALES							
Any poultry sold farms, 2002	82	58	3	9	36	44	3
1997	68	66	9	9	25	39	3
Layers and pullets sold (see text) farms, 2002	24	15	2	4	15	13	1
1997	18	17	3	1	8	3	-
number, 2002	65,795	1,007,463	(D)	133	262	1,258	(D)
1997	17,493	810,542	(D)	(D)	(D)	(D)	-
Layers 20 weeks old and older sold farms, 2002	19	9	2	4	7	12	1
1997	17	11	2	1	8	3	-
number, 2002	64,682	455,330	(D)	133	160	(D)	(D)
1997	(D)	300,542	(D)	(D)	(D)	(D)	-
Pullets for laying flock replacement sold farms, 2002	6	8	-	-	10	3	-
1997	2	6	1	-	-	-	-
number, 2002	1,113	552,133	-	-	102	(D)	-
1997	(D)	510,000	(D)	-	-	-	-
Broilers and other meat-type chickens sold farms, 2002	23	15	2	2	10	7	3
1997	21	23	2	-	-	3	-
number, 2002	2,585,293	3,198,810	(D)	(D)	441	(D)	(D)
1997	3,103,779	5,077,747	(D)	-	-	(D)	-
2002 farms by number sold:							
1 to 1,999	13	3	2	2	10	6	3
2,000 to 59,999	-	1	-	-	-	1	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 to 199,999	4	3	-	-	-	-	-
200,000 to 499,999	6	7	-	-	-	-	-
500,000 or more	-	1	-	-	-	-	-
Turkeys sold farms, 2002	10	5	2	-	1	-	3
1997	7	3	2	-	-	-	-
number, 2002	195,726	158,126	(D)	-	(D)	-	78
1997	297,822	157,500	(D)	-	-	-	-
Ducks, geese, and other poultry sold ¹ farms, 2002	19	17	1	-	8	12	1
1997	9	19	4	3	4	16	-

See footnote(s) at end of table.

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Table 13. Poultry - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
INVENTORY								
Any poultry farms, 2002	214	57	72	89	85	49	116	19
1997	225	73	77	85	101	70	170	37
Layers 20 weeks old and older farms, 2002	150	50	57	76	74	36	58	16
1997	147	62	53	58	92	53	78	20
number, 2002	1,394,573	7,519	1,303	13,730	2,209	1,132	351,582	670
1997	1,435,310	2,577	1,106	1,218	3,276	(D)	394,995	634
2002 farms by inventory:								
1 to 49	109	39	49	71	61	33	37	13
50 to 99	10	7	8	2	10	1	6	-
100 to 399	15	3	-	2	2	2	4	3
400 to 3,199	2	-	-	-	1	-	1	-
3,200 to 9,999	-	1	-	-	-	-	4	-
10,000 to 19,999	-	-	-	1	-	-	2	-
20,000 to 49,999	5	-	-	-	-	-	1	-
50,000 to 99,999	4	-	-	-	-	-	2	-
100,000 or more	5	-	-	-	-	-	1	-
Pullets for laying flock replacement farms, 2002	30	4	13	18	19	1	5	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	350,504	107	367	225	524	(D)	107	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens farms, 2002	55	8	6	13	25	1	53	3
1997	50	12	5	25	15	15	85	2
number, 2002	849,231	363	36	535	612	(D)	2,075,622	103
1997	483,022	315	39	(D)	450	306	2,373,100	(D)
Turkeys farms, 2002	38	11	2	7	8	-	5	2
1997	47	13	4	8	9	13	7	7
number, 2002	432,281	70,554	(D)	(D)	(D)	-	72,300	(D)
1997	473,802	136,157	(D)	56,515	(D)	181	103,508	18
Ducks, geese, and other poultry ¹ farms, 2002	37	22	26	20	20	17	11	10
1997	34	18	28	23	25	17	22	14
SALES								
Any poultry sold farms, 2002	150	31	25	43	40	17	107	14
1997	156	31	25	38	25	22	128	14
Layers and pullets sold (see text) farms, 2002	52	15	8	21	17	2	27	5
1997	35	6	2	9	9	4	19	-
number, 2002	1,597,040	(D)	187	(D)	413	(D)	418,271	145
1997	1,948,054	(D)	(D)	298	247	(D)	(D)	-
Layers 20 weeks old and older sold farms, 2002	45	12	6	17	13	2	19	5
1997	26	5	2	7	9	4	18	-
number, 2002	1,046,784	(D)	(D)	(D)	264	(D)	321,255	145
1997	896,487	12	(D)	(D)	247	(D)	322,793	-
Pullets for laying flock replacement sold farms, 2002	15	3	2	4	6	-	8	-
1997	14	1	-	2	-	-	3	-
number, 2002	550,256	45	(D)	(D)	149	-	97,016	-
1997	1,051,567	(D)	-	(D)	-	-	(D)	-
Broilers and other meat-type chickens sold farms, 2002	29	6	4	-	12	-	62	5
1997	41	2	-	11	4	5	84	6
number, 2002	4,148,649	323	72	-	504	-	13,315,371	(D)
1997	3,789,602	(D)	-	(D)	650	(D)	13,409,190	(D)
2002 farms by number sold:								
1 to 1,999	13	6	4	-	12	-	3	4
2,000 to 59,999	2	-	-	-	-	-	6	1
60,000 to 99,999	-	-	-	-	-	-	2	-
100,000 to 199,999	3	-	-	-	-	-	17	-
200,000 to 499,999	9	-	-	-	-	-	32	-
500,000 or more	2	-	-	-	-	-	2	-
Turkeys sold farms, 2002	33	3	-	3	5	-	10	5
1997	39	7	-	5	1	3	5	1
number, 2002	1,101,663	141,719	-	170,400	(D)	-	258,386	(D)
1997	1,308,833	233,003	-	138,028	(D)	(D)	235,608	(D)
Ducks, geese, and other poultry sold ¹ farms, 2002	19	10	7	4	6	3	9	3
1997	18	4	5	6	5	2	9	6

See footnote(s) at end of table.

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Table 13. Poultry - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
INVENTORY								
Any poultry farms, 2002	946	104	169	55	50	153	32	156
1997	1,087	119	210	72	55	100	32	168
Layers 20 weeks old and older farms, 2002	618	86	108	45	37	103	26	113
1997	672	97	117	61	39	72	28	121
number, 2002	7,500,336	(D)	2,293,370	(D)	1,547	177,450	768	19,448
1997	10,127,798	24,668	2,136,932	26,788	(D)	(D)	550	(D)
2002 farms by inventory:								
1 to 49	355	71	70	34	23	80	22	98
50 to 99	46	11	5	6	9	13	2	12
100 to 399	54	3	4	2	5	6	2	2
400 to 3,199	22	-	6	2	-	-	-	-
3,200 to 9,999	43	-	5	-	-	1	-	-
10,000 to 19,999	22	-	3	1	-	-	-	1
20,000 to 49,999	24	1	4	-	-	2	-	-
50,000 to 99,999	29	-	2	-	-	-	-	-
100,000 or more	23	-	9	-	-	1	-	-
Pullets for laying flock replacement farms, 2002	103	23	30	16	6	20	7	50
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	1,835,137	(D)	898,954	866	652	826	321	1,294
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens farms, 2002	280	38	50	10	9	39	2	52
1997	326	36	54	11	13	14	3	37
number, 2002	7,823,907	1,694	2,377,194	1,755	1,627	165,108	(D)	2,473
1997	9,056,643	2,257	2,681,813	(D)	3,207	983	(D)	2,428
Turkeys farms, 2002	48	8	16	6	7	23	4	21
1997	46	6	15	13	1	13	4	13
number, 2002	174,605	110	(D)	(D)	(D)	169	10	170
1997	116,229	58	191,542	(D)	(D)	111	(D)	474
Ducks, geese, and other poultry ¹ farms, 2002	172	21	32	22	21	56	13	37
1997	171	14	49	16	13	32	10	51
SALES								
Any poultry sold farms, 2002	740	40	130	30	19	68	15	86
1997	917	43	151	41	31	40	12	50
Layers and pullets sold (see text) farms, 2002	280	18	53	6	7	24	9	31
1997	346	8	52	9	1	6	3	14
number, 2002	10,200,571	623	3,637,700	(D)	226	150,890	427	(D)
1997	12,127,760	(D)	2,117,051	(D)	(D)	138,143	(D)	(D)
Layers 20 weeks old and older sold farms, 2002	225	10	40	6	6	21	9	22
1997	276	5	40	9	1	5	3	12
number, 2002	4,630,331	230	1,199,504	(D)	(D)	150,560	(D)	(D)
1997	6,979,759	(D)	669,451	(D)	(D)	(D)	(D)	(D)
Pullets for laying flock replacement sold farms, 2002	75	10	17	-	2	3	2	12
1997	79	3	12	-	-	1	-	6
number, 2002	5,570,240	393	2,438,196	-	(D)	330	(D)	378
1997	5,148,001	(D)	1,447,600	-	-	(D)	-	(D)
Broilers and other meat-type chickens sold farms, 2002	305	15	45	8	6	16	2	33
1997	350	19	57	3	6	6	-	10
number, 2002	50,901,903	1,505	13,057,447	(D)	(D)	590,399	(D)	1,883
1997	51,245,607	3,292	16,023,575	(D)	(D)	(D)	-	608
2002 farms by number sold:								
1 to 1,999	82	15	5	7	5	11	2	33
2,000 to 59,999	56	-	6	1	1	1	-	-
60,000 to 99,999	16	-	-	-	-	3	-	-
100,000 to 199,999	42	-	6	-	-	-	-	-
200,000 to 499,999	88	-	20	-	-	1	-	-
500,000 or more	21	-	8	-	-	-	-	-
Turkeys sold farms, 2002	41	7	11	4	2	6	-	9
1997	32	5	8	4	2	3	-	2
number, 2002	504,544	161	325,614	(D)	(D)	50	-	103
1997	687,264	(D)	387,881	(D)	(D)	(D)	-	(D)
Ducks, geese, and other poultry sold ¹ farms, 2002	110	3	14	4	9	19	6	16
1997	141	1	20	-	5	7	-	15

See footnote(s) at end of table.

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Table 13. Poultry - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
INVENTORY								
Any poultry farms, 2002	147	57	94	35	64	69	90	1
1997	164	43	87	40	75	96	77	-
Layers 20 weeks old and older farms, 2002	97	47	71	28	51	32	59	1
1997	104	38	82	25	56	43	43	-
number, 2002	4,933	1,935	(D)	(D)	2,480	684,823	249,250	(D)
1997	3,180	1,586	(D)	(D)	16,646	540,737	(D)	-
2002 farms by inventory:								
1 to 49	75	38	54	22	33	18	49	1
50 to 99	12	3	5	1	11	5	2	-
100 to 399	8	6	6	4	7	1	4	-
400 to 3,199	2	-	4	-	-	2	-	-
3,200 to 9,999	-	-	-	-	-	1	1	-
10,000 to 19,999	-	-	1	1	-	1	1	-
20,000 to 49,999	-	-	-	-	-	-	-	-
50,000 to 99,999	-	-	1	-	-	-	1	-
100,000 or more	-	-	-	-	-	3	1	-
Pullets for laying flock replacement farms, 2002	31	10	23	8	16	11	13	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	43,904	131	1,936	252	936	61,032	(D)	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens farms, 2002	34	16	13	15	15	25	22	-
1997	51	8	5	11	8	42	20	-
number, 2002	232,978	1,880	3,034	827	801	390,323	785,733	-
1997	636,201	362	300	(D)	356	794,854	1,116,815	-
Turkeys farms, 2002	21	2	14	1	2	13	17	-
1997	15	3	19	1	12	9	16	-
number, 2002	110,551	(D)	84	(D)	(D)	202,380	190,996	-
1997	53,329	(D)	534	(D)	136	61,098	186,419	-
Ducks, geese, and other poultry ¹ farms, 2002	52	18	46	12	26	26	23	1
1997	46	10	24	11	34	29	20	-
SALES								
Any poultry sold farms, 2002	78	17	49	22	40	68	54	-
1997	106	25	64	26	38	78	53	-
Layers and pullets sold (see text) farms, 2002	27	10	18	11	6	17	17	-
1997	22	10	24	10	5	21	10	-
number, 2002	127,695	220	(D)	(D)	(D)	816,885	714,477	-
1997	233,959	276	(D)	(D)	(D)	657,975	(D)	-
Layers 20 weeks old and older sold farms, 2002	10	10	14	6	6	13	15	-
1997	10	10	23	10	5	16	8	-
number, 2002	1,571	220	(D)	(D)	226	603,375	(D)	-
1997	2,814	276	(D)	(D)	(D)	530,775	(D)	-
Pullets for laying flock replacement sold farms, 2002	17	-	5	7	4	7	5	-
1997	12	-	3	-	-	5	4	-
number, 2002	126,124	-	(D)	(D)	(D)	213,510	(D)	-
1997	231,145	-	(D)	-	-	127,200	(D)	-
Broilers and other meat-type chickens sold farms, 2002	17	9	10	11	8	36	15	-
1997	32	-	12	10	6	36	14	-
number, 2002	1,416,212	1,475	(D)	(D)	728	3,065,925	4,452,123	-
1997	2,183,974	-	3,196	537,390	(D)	2,795,618	4,989,005	-
2002 farms by number sold:								
1 to 1,999	9	9	9	8	8	11	2	-
2,000 to 59,999	1	-	1	1	-	9	-	-
60,000 to 99,999	1	-	-	-	-	4	-	-
100,000 to 199,999	4	-	-	-	-	6	6	-
200,000 to 499,999	2	-	-	2	-	6	4	-
500,000 or more	-	-	-	-	-	-	3	-
Turkeys sold farms, 2002	6	4	5	1	-	10	10	-
1997	9	2	8	1	3	7	13	-
number, 2002	385,428	36	113	(D)	-	275,079	491,308	-
1997	243,637	(D)	(D)	(D)	(D)	222,738	806,328	-
Ducks, geese, and other poultry sold ¹ farms, 2002	12	5	17	3	10	12	6	-
1997	36	3	9	2	10	10	8	-

See footnote(s) at end of table.

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Table 13. Poultry - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
INVENTORY								
Any poultry farms, 2002	5	47	103	167	163	16	109	107
1997	20	30	84	183	149	19	90	91
Layers 20 weeks old and older farms, 2002	5	37	68	97	125	10	87	90
1997	18	26	51	97	127	17	62	71
number, 2002	384	1,069	802,079	252,833	(D)	201	2,099	11,197
1997	1,364	751	1,809,014	407,499	(D)	191	2,686	20,778
2002 farms by inventory:								
1 to 49	3	29	46	60	95	10	75	86
50 to 99	-	5	5	16	16	-	4	1
100 to 399	2	3	6	9	11	-	8	1
400 to 3,199	-	-	1	3	2	-	-	1
3,200 to 9,999	-	-	2	4	-	-	-	1
10,000 to 19,999	-	-	1	3	-	-	-	-
20,000 to 49,999	-	-	2	1	-	-	-	-
50,000 to 99,999	-	-	1	-	1	-	-	-
100,000 or more	-	-	4	1	-	-	-	-
Pullets for laying flock replacement farms, 2002	-	7	12	13	17	1	34	9
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	-	259	(D)	(D)	570	(D)	616	120
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens farms, 2002	-	11	25	83	36	1	22	19
1997	-	12	18	70	30	10	21	24
number, 2002	-	513	471,550	2,494,887	670	(D)	787	634
1997	-	271	528,384	1,692,218	1,162	33	924	(D)
Turkeys farms, 2002	1	3	8	9	14	-	11	20
1997	1	10	11	26	27	6	11	13
number, 2002	(D)	130	(D)	89,592	204	-	208	114
1997	(D)	(D)	(D)	137,717	166	24	86	53
Ducks, geese, and other poultry ¹ farms, 2002	2	10	29	36	75	10	36	40
1997	4	-	25	35	30	6	19	23
SALES								
Any poultry sold farms, 2002	4	25	70	126	89	7	45	39
1997	14	18	61	146	79	5	34	40
Layers and pullets sold (see text) farms, 2002	3	4	25	24	23	-	15	10
1997	2	2	21	23	15	-	8	13
number, 2002	55	83	1,040,982	615,868	940	-	252	550
1997	(D)	(D)	(D)	(D)	134,469	-	(D)	(D)
Layers 20 weeks old and older sold farms, 2002	3	2	18	16	19	-	10	10
1997	2	2	21	19	14	-	5	11
number, 2002	55	(D)	630,799	234,480	806	-	192	550
1997	(D)	(D)	1,321,693	373,966	(D)	-	243	(D)
Pullets for laying flock replacement sold farms, 2002	-	2	8	8	6	-	7	-
1997	-	-	1	4	2	-	3	4
number, 2002	-	(D)	410,183	381,388	134	-	60	-
1997	-	-	(D)	(D)	(D)	-	(D)	(D)
Broilers and other meat-type chickens sold farms, 2002	-	4	23	63	7	2	11	16
1997	-	4	19	77	10	-	4	8
number, 2002	-	360	3,782,521	13,422,689	560	(D)	569	1,642
1997	-	(D)	3,315,321	8,340,005	484	-	(D)	(D)
2002 farms by number sold:								
1 to 1,999	-	4	7	6	7	2	11	16
2,000 to 59,999	-	-	2	6	-	-	-	-
60,000 to 99,999	-	-	3	3	-	-	-	-
100,000 to 199,999	-	-	4	13	-	-	-	-
200,000 to 499,999	-	-	6	32	-	-	-	-
500,000 or more	-	-	1	3	-	-	-	-
Turkeys sold farms, 2002	1	3	6	8	8	-	5	11
1997	-	-	6	10	15	-	2	3
number, 2002	(D)	130	439,136	177,048	135	-	(D)	146
1997	-	-	(D)	406,944	188	-	(D)	(D)
Ducks, geese, and other poultry sold ¹ farms, 2002	-	6	11	14	19	2	12	6
1997	-	-	13	18	10	2	7	14

See footnote(s) at end of table.

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Table 13. Poultry - Inventory and Sales: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
INVENTORY								
Any poultry farms, 2002	94	62	64	217	65	147	23	281
1997	104	67	80	162	64	153	31	269
Layers 20 weeks old and older farms, 2002	63	55	54	155	54	123	17	202
1997	60	55	49	111	56	108	25	183
number, 2002	219,036	1,678	1,398	3,578	2,567	19,405	445	1,462,744
1997	206,326	1,223	1,184	3,599	3,253	(D)	727	905,943
2002 farms by inventory:								
1 to 49	40	48	47	143	43	99	14	156
50 to 99	-	4	5	9	6	13	1	18
100 to 399	5	3	2	3	4	10	2	10
400 to 3,199	-	-	-	-	1	-	-	2
3,200 to 9,999	12	-	-	-	-	-	-	1
10,000 to 19,999	4	-	-	-	-	1	-	3
20,000 to 49,999	2	-	-	-	-	-	-	4
50,000 to 99,999	-	-	-	-	-	-	-	5
100,000 or more	-	-	-	-	-	-	-	3
Pullets for laying flock replacement farms, 2002	17	14	8	43	6	22	2	30
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	695	321	273	812	405	938	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens farms, 2002	36	7	17	26	8	33	1	46
1997	37	16	12	28	12	22	8	45
number, 2002	1,138,747	315	1,080	550	232	1,108	(D)	268,702
1997	864,330	322	186	2,012	769	602	77	511,886
Turkeys farms, 2002	16	4	7	15	4	18	-	44
1997	12	11	15	12	5	17	3	45
number, 2002	89,497	28	79	34	56	(D)	-	568,089
1997	112,132	251	99	180	(D)	105	(D)	315,402
Ducks, geese, and other poultry ¹ farms, 2002	16	19	15	99	34	57	13	99
1997	14	7	30	62	21	48	14	78
SALES								
Any poultry sold farms, 2002	82	30	28	107	41	71	7	152
1997	83	14	23	62	33	57	9	178
Layers and pullets sold (see text) farms, 2002	18	7	13	36	11	34	7	61
1997	16	1	1	21	10	11	6	52
number, 2002	145,312	284	332	571	420	(D)	80	1,769,473
1997	(D)	(D)	(D)	(D)	1,260	(D)	460	1,517,627
Layers 20 weeks old and older sold farms, 2002	18	7	12	27	11	32	7	52
1997	15	1	1	16	10	11	2	41
number, 2002	145,147	284	(D)	313	(D)	(D)	80	1,307,430
1997	183,734	(D)	(D)	608	1,260	(D)	(D)	788,516
Pullets for laying flock replacement sold farms, 2002	3	-	2	9	1	5	-	11
1997	1	-	-	5	-	-	4	15
number, 2002	165	-	(D)	258	(D)	320	-	462,043
1997	(D)	-	-	(D)	-	-	(D)	729,111
Broilers and other meat-type chickens sold farms, 2002	41	8	1	25	8	18	1	31
1997	39	5	-	11	2	7	-	39
number, 2002	5,595,314	1,478	(D)	836	3,420	3,554	(D)	1,535,464
1997	5,119,105	(D)	-	2,011	(D)	720	-	2,831,759
2002 farms by number sold:								
1 to 1,999	15	8	1	25	7	17	1	23
2,000 to 59,999	6	-	-	-	1	1	-	2
60,000 to 99,999	3	-	-	-	-	-	-	2
100,000 to 199,999	10	-	-	-	-	-	-	1
200,000 to 499,999	5	-	-	-	-	-	-	2
500,000 or more	2	-	-	-	-	-	-	1
Turkeys sold farms, 2002	7	2	1	10	7	9	-	35
1997	13	2	4	3	2	6	-	32
number, 2002	231,410	(D)	(D)	54	90	(D)	-	1,446,262
1997	378,768	(D)	(D)	(D)	(D)	(D)	-	880,095
Ducks, geese, and other poultry sold ¹ farms, 2002	6	4	9	29	13	19	-	35
1997	8	3	11	18	4	11	4	34

¹ Data include emus and ostriches.

Table 14. Miscellaneous Poultry - Inventory and Number Sold: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
DUCKS				
State Total				
Pennsylvania	2002 1,150	393,023	323	(D)
	1997 1,006	255,259	351	1,890,218
Counties, 2002				
Adams	23	557	6	110
Allegheny	20	196	6	73
Armstrong	12	76	-	-
Beaver	16	222	4	90
Bedford	17	174	2	(D)
Berks	40	(D)	6	(D)
Blair	6	19	3	76
Bradford	24	304	3	110
Bucks	28	607	6	156
Butler	18	148	2	(D)
Cambria	18	180	5	52
Carbon	2	(D)	2	(D)
Centre	31	459	2	(D)
Chester	33	(D)	7	(D)
Clarion	9	93	1	(D)
Clearfield	13	111	1	(D)
Clinton	6	64	1	(D)
Columbia	15	278	4	160
Crawford	41	781	10	582
Cumberland	20	(D)	13	(D)
Dauphin	21	1,969	11	1,010
Delaware	2	(D)	-	-
Elk	3	12	-	-
Erie	15	117	3	54
Fayette	26	208	-	-
Forest	3	21	-	-
Franklin	17	850	10	(D)
Fulton	7	(D)	3	(D)
Greene	16	212	4	38
Huntingdon	10	65	3	18
Indiana	5	114	1	(D)
Jefferson	8	50	-	-
Juniata	5	(D)	7	(D)
Lackawanna	7	96	2	(D)
Lancaster	64	86,370	41	429,639
Lawrence	13	53	2	(D)
Lebanon	13	382	7	528
Lehigh	12	96	2	(D)
Luzerne	17	298	1	(D)
Lycoming	35	(D)	12	(D)
McKean	8	46	-	-
Mercer	21	293	12	74
Mifflin	40	14,135	8	(D)
Monroe	6	34	2	(D)
Montgomery	18	1,230	8	1,358
Montour	9	(D)	3	(D)
Northampton	11	1,136	4	894
Northumberland	16	(D)	6	(D)
Perry	9	253	2	(D)
Philadelphia	1	(D)	-	-
Potter	7	113	3	73
Schuylkill	11	221	3	(D)
Snyder	27	(D)	8	(D)
Somerset	39	316	5	82
Sullivan	7	(D)	-	-
Susquehanna	23	296	9	50
Tioga	22	169	3	50
Union	10	186	4	52
Venango	10	69	-	-
Warren	10	172	3	72
Washington	46	386	20	131
Wayne	23	577	9	983
Westmoreland	35	577	5	(D)
Wyoming	11	49	-	-
York	39	1,795	13	1,020
EMUS				
State Total				
Pennsylvania	2002 123	911	32	388
	1997 (NA)	(NA)	(NA)	(NA)
Counties, 2002				
Adams	1	(D)	-	-
Bedford	3	5	-	-
Berks	5	19	-	-
Blair	1	(D)	-	-
Bradford	1	(D)	1	(D)
Bucks	4	11	1	(D)
Butler	1	(D)	-	-
Cambria	1	(D)	-	-
Centre	1	(D)	1	(D)
Chester	5	15	-	-
Clearfield	1	(D)	-	-
Columbia	4	44	2	(D)
Crawford	4	16	-	-

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Table 14. Miscellaneous Poultry - Inventory and Number Sold: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
EMUS - Con.				
Counties, 2002 - Con.				
Cumberland	3	8	-	-
Dauphin	4	44	2	(D)
Delaware	1	(D)	-	(D)
Erie	-	-	1	(D)
Fayette	10	47	4	48
Franklin	1	(D)	-	(D)
Fulton	1	(D)	1	(D)
Greene	4	20	-	-
Huntingdon	2	(D)	-	-
Indiana	2	(D)	-	-
Lancaster	4	69	2	(D)
Lebanon	5	18	2	(D)
Lehigh	1	(D)	-	(D)
Luzerne	1	(D)	1	(D)
Lycoming	8	50	3	9
Mercer	5	11	3	(D)
Monroe	1	(D)	-	-
Montgomery	7	34	-	-
Northumberland	5	13	-	-
Potter	-	-	2	(D)
Somerset	1	(D)	1	(D)
Susquehanna	1	(D)	-	-
Tioga	6	16	-	-
Union	1	(D)	1	(D)
Washington	-	-	1	(D)
Westmoreland	5	17	-	-
York	12	168	3	(D)
GEESE				
State Total				
Pennsylvania	2002	663	5,859	84
	1997	575	5,400	109
Counties, 2002				
Adams	11	107	2	(D)
Allegheny	16	98	2	(D)
Armstrong	4	19	1	(D)
Beaver	17	84	3	190
Bedford	14	105	2	(D)
Berks	29	448	2	(D)
Blair	6	44	2	(D)
Bradford	9	110	1	(D)
Bucks	17	94	4	12
Butler	15	121	3	42
Cambria	13	92	3	13
Carbon	4	84	3	20
Centre	19	191	2	(D)
Chester	19	135	1	(D)
Clarion	7	126	-	-
Clearfield	5	10	-	-
Clinton	8	74	-	-
Columbia	7	33	-	-
Crawford	19	201	5	76
Cumberland	17	103	2	(D)
Dauphin	5	106	-	-
Delaware	2	(D)	-	-
Elk	5	42	-	-
Erie	7	27	1	(D)
Fayette	10	57	1	(D)
Forest	1	(D)	1	(D)
Franklin	9	150	2	(D)
Fulton	3	(D)	1	(D)
Greene	8	139	3	21
Huntingdon	1	(D)	-	-
Indiana	8	122	-	-
Jefferson	5	13	-	-
Juniata	2	(D)	2	(D)
Lackawanna	4	10	-	-
Lancaster	30	363	6	535
Lawrence	11	104	-	-
Lebanon	12	46	1	(D)
Lehigh	5	42	-	-
Luzerne	6	23	3	(D)
Lycoming	16	136	2	(D)
Mercer	11	74	4	21
Mifflin	13	104	-	-
Monroe	12	68	2	(D)
Montgomery	5	35	3	62
Montour	2	(D)	-	-
Northampton	9	54	-	-
Northumberland	14	118	3	12
Perry	3	36	1	(D)
Philadelphia	1	(D)	-	-
Potter	2	(D)	-	-
Schuylkill	11	55	1	(D)
Snyder	2	(D)	-	-
Somerset	22	164	1	(D)
Sullivan	4	(D)	-	-
Susquehanna	12	88	-	-
Tioga	13	87	-	-

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Table 14. **Miscellaneous Poultry - Inventory and Number Sold: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sold		
	Farms	Number	Farms	Number	
GEESE - Con.					
Counties, 2002 - Con.					
Union	7	36	2	(D)	
Venango	10	71	-	-	
Warren	6	88	-	-	
Washington	34	330	1	(D)	
Wayne	11	26	-	-	
Westmoreland	19	130	2	(D)	
Wyoming	2	(D)	-	-	
York	32	324	3	27	
OSTRICHES					
State Total					
Pennsylvania	2002 1997	33 (NA)	416 (NA)	10 (NA)	129 (NA)
Counties, 2002					
Armstrong	1	(D)	-	-	
Beaver	2	(D)	1	(D)	
Clarion	1	(D)	1	(D)	
Crawford	6	(D)	-	-	
Dauphin	2	(D)	2	(D)	
Delaware	1	(D)	-	-	
Erie	2	(D)	-	-	
Fayette	3	(D)	-	-	
Mercer	2	(D)	3	(D)	
Northampton	1	(D)	-	-	
Somerset	1	(D)	1	(D)	
Tioga	1	(D)	-	-	
Venango	1	(D)	1	(D)	
Washington	7	63	1	(D)	
Westmoreland	1	(D)	-	-	
York	1	(D)	-	-	
PHEASANTS					
State Total					
Pennsylvania	2002 1997	356 165	304,593 96,615	195 79	559,441 456,406
Counties, 2002					
Adams	12	456	7	1,630	
Allegheny	10	92	-	-	
Armstrong	2	(D)	2	(D)	
Beaver	6	(D)	5	(D)	
Bedford	4	320	3	150	
Berks	9	(D)	8	(D)	
Blair	1	(D)	1	(D)	
Bradford	11	1,284	5	1,394	
Bucks	10	(D)	4	(D)	
Butler	10	2,475	6	34,199	
Cambria	2	(D)	1	(D)	
Carbon	3	(D)	1	(D)	
Centre	10	739	3	(D)	
Chester	13	320	4	240	
Clarion	3	126	-	-	
Clearfield	6	(D)	4	(D)	
Clinton	3	600	1	(D)	
Columbia	2	(D)	-	-	
Crawford	8	12,989	9	86,598	
Cumberland	4	710	5	1,319	
Dauphin	9	(D)	6	(D)	
Delaware	2	(D)	1	(D)	
Erie	3	(D)	3	(D)	
Fayette	7	(D)	5	(D)	
Franklin	6	(D)	4	(D)	
Fulton	6	208	1	(D)	
Greene	4	1,446	4	116	
Huntingdon	1	(D)	1	(D)	
Indiana	3	203	2	(D)	
Jefferson	4	(D)	3	6,480	
Juniata	1	(D)	-	-	
Lackawanna	1	(D)	1	(D)	
Lancaster	15	2,260	12	7,534	
Lawrence	1	(D)	1	(D)	
Lebanon	6	58	3	58	
Lehigh	5	(D)	1	(D)	
Luzerne	7	858	5	(D)	
Lycoming	18	(D)	8	(D)	
McKean	3	59	3	65	
Mercer	9	581	3	671	
Mifflin	3	(D)	-	-	
Monroe	5	2,300	1	(D)	
Montgomery	9	1,569	5	(D)	
Montour	5	324	-	-	
Northampton	8	(D)	4	(D)	
Northumberland	7	(D)	3	(D)	
Potter	5	440	1	(D)	
Schuylkill	6	1,522	5	(D)	
Snyder	4	(D)	1	(D)	
Somerset	8	1,246	7	2,008	

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Table 14. **Miscellaneous Poultry - Inventory and Number Sold: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
PHEASANTS - Con.				
Counties, 2002 - Con.				
Sullivan	1	(D)	-	-
Susquehanna	2	(D)	-	-
Tioga	6	853	3	2,140
Union	1	(D)	-	-
Venango	1	(D)	1	(D)
Warren	2	(D)	3	1,897
Washington	12	1,154	7	3,000
Wayne	8	700	5	466
Westmoreland	12	1,293	4	3,707
York	11	2,787	9	4,867
PIGEONS OR SQUAB				
State Total				
Pennsylvania	2002	13,145	76	22,034
	1997	13,829	53	31,790
Counties, 2002				
Adams	6	60	2	(D)
Allegheny	3	78	-	-
Beaver	5	35	-	-
Bedford	1	(D)	-	-
Berks	2	(D)	2	(D)
Blair	-	-	1	(D)
Bradford	6	207	1	(D)
Butler	3	(D)	-	-
Cambria	1	(D)	-	-
Carbon	1	(D)	2	(D)
Centre	10	306	2	(D)
Chester	5	265	1	(D)
Clinton	5	40	-	-
Crawford	4	24	1	(D)
Cumberland	3	19	2	(D)
Dauphin	12	628	4	105
Elk	2	(D)	-	-
Erie	1	(D)	-	-
Fayette	2	(D)	-	-
Franklin	8	118	2	(D)
Fulton	1	(D)	-	-
Greene	4	404	-	-
Indiana	9	188	4	210
Jefferson	1	(D)	-	-
Juniata	1	(D)	-	-
Lancaster	49	4,357	22	11,966
Lebanon	9	(D)	3	(D)
Lehigh	3	3	-	-
Lycoming	1	(D)	-	-
Mercer	8	53	5	26
Mifflin	14	498	2	(D)
Monroe	2	(D)	2	(D)
Montgomery	1	(D)	-	-
Northumberland	4	32	1	(D)
Perry	3	118	1	(D)
Schuylkill	2	(D)	2	(D)
Snyder	1	(D)	-	-
Somerset	15	311	4	175
Susquehanna	3	12	-	-
Tioga	1	(D)	-	-
Union	1	(D)	-	-
Venango	3	6	-	-
Warren	3	30	-	-
Washington	3	18	-	-
Wayne	2	(D)	-	-
Westmoreland	8	235	3	6
York	10	1,056	7	587
QUAIL				
State Total				
Pennsylvania	2002	135,463	133	293,158
	1997	48,501	56	244,775
Counties, 2002				
Adams	6	460	6	1,955
Allegheny	4	(D)	2	(D)
Armstrong	3	330	3	1,200
Beaver	5	76	7	139
Bedford	1	(D)	-	-
Berks	2	(D)	2	(D)
Blair	2	(D)	2	(D)
Bradford	11	460	4	254
Bucks	6	(D)	2	(D)
Butler	8	5,616	5	(D)
Cambria	-	-	1	(D)
Carbon	1	(D)	1	(D)
Centre	3	130	3	412
Chester	4	1,150	2	(D)
Clearfield	5	(D)	4	(D)
Clinton	5	830	1	(D)
Crawford	11	2,661	6	18,150

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Table 14. **Miscellaneous Poultry - Inventory and Number Sold: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sold		
	Farms	Number	Farms	Number	
QUAIL - Con.					
Counties, 2002 - Con.					
Cumberland	3	(D)	3	(D)	
Dauphin	5	(D)	4	(D)	
Delaware	2	(D)	1	(D)	
Erie	1	(D)	1	(D)	
Fayette	2	(D)	3	5,833	
Franklin	6	136	-	-	
Fulton	5	144	3	185	
Greene	4	112	-	-	
Huntingdon	2	(D)	-	-	
Indiana	3	31	-	-	
Jefferson	3	(D)	3	(D)	
Lackawanna	1	(D)	1	(D)	
Lancaster	16	7,452	14	30,970	
Lebanon	1	(D)	1	(D)	
Lehigh	1	(D)	1	(D)	
Luzerne	7	1,217	5	3,480	
Lycoming	8	(D)	5	(D)	
McKean	5	222	3	130	
Mercer	6	302	3	584	
Monroe	4	1,000	-	-	
Montgomery	7	(D)	3	(D)	
Northampton	1	(D)	-	-	
Northumberland	5	260	2	(D)	
Perry	2	(D)	-	-	
Potter	-	-	1	(D)	
Schuylkill	1	(D)	1	(D)	
Snyder	1	(D)	1	(D)	
Somerset	1	(D)	2	(D)	
Sullivan	3	150	2	(D)	
Susquehanna	2	(D)	1	(D)	
Tioga	7	449	2	(D)	
Union	3	5	-	-	
Warren	-	-	1	(D)	
Washington	7	266	4	640	
Wayne	6	3,250	6	950	
Westmoreland	1	(D)	-	-	
York	7	2,828	5	(D)	
OTHER POULTRY (SEE TEXT)					
State Total					
Pennsylvania	2002	545	384,356	168	750,154
	1997	570	387,790	249	661,038
Counties, 2002					
Adams	13	74	7	296	
Allegheny	13	81	1	(D)	
Armstrong	3	6	-	-	
Beaver	11	92	6	40	
Bedford	3	(D)	-	-	
Berks	17	(D)	6	(D)	
Blair	5	(D)	6	(D)	
Bradford	8	450	3	202	
Bucks	21	226	9	532	
Butler	7	(D)	3	23,160	
Cambria	3	(D)	1	(D)	
Carbon	1	(D)	-	-	
Centre	13	121	3	18	
Chester	18	1,262	2	(D)	
Clarion	6	8	-	-	
Clearfield	8	28	-	-	
Clinton	4	28	-	-	
Columbia	4	32	2	(D)	
Crawford	17	376	5	266	
Cumberland	5	240	2	(D)	
Dauphin	4	82	1	(D)	
Delaware	1	(D)	-	-	
Elk	2	(D)	-	-	
Erie	6	34	2	(D)	
Fayette	13	362	-	-	
Franklin	6	134	2	(D)	
Fulton	10	321	4	438	
Greene	3	30	-	-	
Huntingdon	6	31	1	(D)	
Indiana	3	(D)	2	(D)	
Juniata	5	(D)	2	(D)	
Lackawanna	5	(D)	1	(D)	
Lancaster	53	236,625	31	397,065	
Lebanon	11	(D)	1	(D)	
Lehigh	5	61	-	-	
Luzerne	2	(D)	2	(D)	
Lycoming	7	(D)	5	(D)	
McKean	3	44	1	(D)	
Mercer	15	299	1	(D)	
Mifflin	8	(D)	2	(D)	
Monroe	3	183	2	(D)	
Montgomery	17	936	3	(D)	
Northampton	9	129	3	(D)	
Northumberland	6	(D)	3	(D)	
Perry	13	(D)	4	(D)	
Pike	2	(D)	-	-	

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Table 14. Miscellaneous Poultry - Inventory and Number Sold: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
OTHER POULTRY (SEE TEXT) - Con.				
Counties, 2002 - Con.				
Schuylkill	12	638	4	(D)
Snyder	7	2,538	6	6,558
Somerset	15	219	5	886
Sullivan	4	50	-	-
Susquehanna	5	51	1	(D)
Tioga	6	17	-	-
Union	2	(D)	1	(D)
Venango	3	11	-	-
Warren	5	(D)	2	(D)
Washington	29	213	4	(D)
Wayne	4	21	2	(D)
Westmoreland	18	242	3	(D)
York	37	673	11	(D)
POULTRY HATCHED (SEE TEXT)				
State Total				
Pennsylvania	2002	(X)	1,312	206,135,159
	1997	(X)	755	168,597,042
Counties, 2002				
Adams	(X)	(X)	38	3,797
Allegheny	(X)	(X)	17	1,664
Armstrong	(X)	(X)	19	(D)
Beaver	(X)	(X)	24	1,778
Bedford	(X)	(X)	27	2,103
Berks	(X)	(X)	31	(D)
Blair	(X)	(X)	9	(D)
Bradford	(X)	(X)	33	7,383
Bucks	(X)	(X)	41	(D)
Butler	(X)	(X)	13	1,918
Cambria	(X)	(X)	8	112
Carbon	(X)	(X)	6	(D)
Centre	(X)	(X)	41	10,429
Chester	(X)	(X)	29	1,625
Clarion	(X)	(X)	9	311
Clearfield	(X)	(X)	11	2,154
Clinton	(X)	(X)	5	(D)
Columbia	(X)	(X)	12	272
Crawford	(X)	(X)	41	134,955
Cumberland	(X)	(X)	21	13,645
Dauphin	(X)	(X)	13	(D)
Elk	(X)	(X)	2	(D)
Erie	(X)	(X)	25	442
Fayette	(X)	(X)	22	9,822
Franklin	(X)	(X)	43	(D)
Fulton	(X)	(X)	22	761
Greene	(X)	(X)	9	117
Huntingdon	(X)	(X)	18	1,780
Indiana	(X)	(X)	12	1,622
Jefferson	(X)	(X)	7	(D)
Juniata	(X)	(X)	9	(D)
Lackawanna	(X)	(X)	1	(D)
Lancaster	(X)	(X)	85	116,649,262
Lawrence	(X)	(X)	10	176
Lebanon	(X)	(X)	26	35,968,815
Lehigh	(X)	(X)	18	7,594
Luzerne	(X)	(X)	8	(D)
Lycoming	(X)	(X)	31	(D)
McKean	(X)	(X)	16	438
Mercer	(X)	(X)	40	1,135
Mifflin	(X)	(X)	23	(D)
Monroe	(X)	(X)	12	1,487
Montgomery	(X)	(X)	30	(D)
Montour	(X)	(X)	3	220
Northampton	(X)	(X)	19	2,231
Northumberland	(X)	(X)	11	(D)
Perry	(X)	(X)	15	265
Pike	(X)	(X)	1	(D)
Schuylkill	(X)	(X)	17	(D)
Snyder	(X)	(X)	26	(D)
Somerset	(X)	(X)	39	1,210
Sullivan	(X)	(X)	2	(D)
Susquehanna	(X)	(X)	35	3,727
Tioga	(X)	(X)	17	701
Union	(X)	(X)	12	(D)
Venango	(X)	(X)	10	184
Warren	(X)	(X)	11	324
Washington	(X)	(X)	54	6,869
Wayne	(X)	(X)	22	3,114
Westmoreland	(X)	(X)	33	3,407
Wyoming	(X)	(X)	2	(D)
York	(X)	(X)	66	(D)

Table 15. Horses and Ponies - Inventory and Number Sold: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
STATE TOTAL				
Pennsylvania	16,848	113,400	3,130	9,703
..... 2002				
..... 1997	16,068	99,471	3,035	10,533
COUNTIES, 2002				
Adams	289	2,850	94	700
Allegheny	165	1,295	25	59
Armstrong	203	1,268	41	147
Beaver	220	1,291	27	54
Bedford	259	1,544	49	250
Berks	343	2,281	53	174
Blair	130	724	18	34
Bradford	286	1,384	25	78
Bucks	301	2,530	76	195
Butler	350	2,207	67	165
Cambria	120	697	14	127
Cameron	7	45	1	(D)
Carbon	37	218	3	(D)
Centre	429	3,485	105	288
Chester	955	8,597	203	957
Clarion	151	793	21	57
Clearfield	112	637	17	60
Clinton	177	1,231	46	159
Columbia	158	973	30	86
Crawford	506	3,142	96	209
Cumberland	278	1,772	35	175
Dauphin	268	1,970	36	108
Delaware	22	149	-	-
Elk	72	327	6	9
Erie	297	1,941	42	147
Fayette	305	1,923	43	127
Forest	21	119	3	8
Franklin	260	1,592	48	99
Fulton	117	726	27	71
Greene	228	1,292	30	116
Huntingdon	191	922	26	93
Indiana	244	1,567	50	116
Jefferson	156	791	19	69
Juniata	128	722	28	70
Lackawanna	61	452	15	40
Lancaster	2,243	16,516	538	1,347
Lawrence	251	1,578	67	207
Lebanon	271	1,747	43	120
Lehigh	157	1,426	21	251
Luzerne	112	855	14	36
Lycoming	326	1,799	52	210
McKean	72	492	16	91
Mercer	431	3,039	104	249
Mifflin	286	1,988	58	115
Monroe	87	659	19	27
Montgomery	240	1,737	54	159
Montour	77	547	15	24
Northampton	90	626	15	25
Northumberland	132	809	22	46
Perry	135	613	20	49
Pike	24	174	1	(D)
Potter	82	505	23	40
Schuylkill	153	1,046	18	72
Snyder	226	1,460	47	108
Somerset	348	2,119	60	97
Sullivan	32	127	8	42
Susquehanna	283	1,527	39	93
Tioga	214	1,185	22	61
Union	156	650	19	78
Venango	144	892	25	52
Warren	182	1,411	42	78
Washington	848	5,132	121	357
Wayne	135	883	24	91
Westmoreland	413	2,516	61	113
Wyoming	69	380	11	13
York	783	5,535	132	384

Table 16. Sheep and Lambs - Inventory, Wool Production, and Number Sold: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
Sheep and lambs inventory (see text) farms, 2002	3,504	56	35	34	58	72	106
1997	3,385	65	34	54	57	48	119
number, 2002	102,890	1,375	858	1,214	1,412	3,452	1,979
1997	100,375	1,678	911	1,252	1,572	2,328	2,490
2002 farms by inventory:							
1 to 24 farms	2,394	37	23	23	36	41	81
number	20,923	303	(D)	222	(D)	(D)	(D)
25 to 99 farms	906	16	11	7	20	23	23
number	40,375	656	488	311	785	928	860
100 to 299 farms	181	3	1	4	2	7	2
number	27,032	416	(D)	681	(D)	917	(D)
300 to 999 farms	20	-	-	-	-	-	-
number	9,460	-	-	-	-	-	-
1,000 or more farms	3	-	-	-	-	1	-
number	5,100	-	-	-	-	(D)	-
Ewes 1 year old or older farms, 2002	3,217	54	31	30	57	64	93
1997	2,831	52	31	49	52	43	104
number, 2002	61,191	876	464	633	906	1,924	1,142
1997	62,808	1,061	490	807	1,024	1,673	1,642
Wool production farms, 2002	2,013	33	21	25	36	42	63
1997	2,687	46	31	40	52	37	100
pounds, 2002	488,454	7,515	4,719	4,723	7,460	13,409	8,229
1997	504,169	7,464	3,961	5,724	6,079	13,170	15,211
Sheep and lambs sold farms, 2002	1,898	22	21	21	34	50	53
1997	2,801	51	32	41	45	40	88
number, 2002	65,960	469	549	601	607	2,076	899
1997	75,810	1,119	588	838	995	1,657	1,566
Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
Sheep and lambs inventory (see text) farms, 2002	28	81	124	63	19	2	18
1997	31	66	98	58	19	-	16
number, 2002	599	2,489	1,918	2,342	2,463	(D)	244
1997	1,373	3,553	1,772	2,675	2,033	-	731
2002 farms by inventory:							
1 to 24 farms	17	45	103	40	14	-	13
number	144	246	943	460	(D)	-	84
25 to 99 farms	11	31	20	16	2	2	5
number	455	1,571	(D)	816	(D)	(D)	160
100 to 299 farms	-	5	1	7	2	-	-
number	-	672	(D)	1,066	(D)	-	-
300 to 999 farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
1,000 or more farms	-	-	-	-	1	-	-
number	-	-	-	-	(D)	-	-
Ewes 1 year old or older farms, 2002	28	74	118	55	16	2	18
1997	20	55	84	56	11	-	12
number, 2002	366	1,668	1,271	1,290	1,043	(D)	153
1997	1,053	2,025	1,222	1,631	1,481	-	462
Wool production farms, 2002	14	51	89	37	6	2	9
1997	21	56	82	53	11	-	12
pounds, 2002	2,824	11,059	9,156	10,493	11,092	(D)	1,536
1997	8,013	16,672	11,712	13,707	10,844	-	2,935
Sheep and lambs sold farms, 2002	17	45	52	31	11	2	8
1997	31	56	72	59	17	-	10
number, 2002	357	1,169	888	1,082	1,170	(D)	167
1997	1,130	2,879	1,087	1,726	1,863	-	318
Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
Sheep and lambs inventory (see text) farms, 2002	63	121	26	5	12	35	54
1997	67	106	23	7	9	24	36
number, 2002	2,191	2,856	1,004	94	342	764	1,585
1997	2,145	2,427	664	474	94	355	737
2002 farms by inventory:							
1 to 24 farms	41	88	17	2	9	32	31
number	(D)	707	165	(D)	62	282	(D)
25 to 99 farms	17	27	4	3	2	2	21
number	646	1,338	243	(D)	(D)	(D)	1,051
100 to 299 farms	4	6	5	-	1	-	2
number	819	811	596	-	(D)	-	(D)
300 to 999 farms	1	-	-	-	-	1	-
number	(D)	-	-	-	-	(D)	-
1,000 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Ewes 1 year old or older farms, 2002	54	112	26	4	11	33	53
1997	55	77	21	5	8	21	32
number, 2002	1,496	1,895	537	50	190	462	892
1997	1,184	1,481	412	88	47	239	385
Wool production farms, 2002	36	72	18	4	5	18	43
1997	51	89	21	5	4	20	28
pounds, 2002	17,020	15,226	3,832	544	1,012	5,880	7,471
1997	13,421	14,827	6,446	663	308	1,858	5,180
Sheep and lambs sold farms, 2002	35	55	18	3	4	16	31
1997	52	90	23	5	11	19	29
number, 2002	1,744	1,343	523	(D)	137	420	570
1997	1,429	2,066	562	109	85	322	519

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Table 16. Sheep and Lambs - Inventory, Wool Production, and Number Sold: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
Sheep and lambs inventory (see text) farms, 2002	67	43	8	6	30	59	2
1997	59	52	5	12	27	68	1
number, 2002	1,539	3,297	101	103	825	1,204	(D)
1997	1,245	3,092	(D)	64	702	1,337	(D)
2002 farms by inventory:							
1 to 24 farms	46	30	6	5	24	37	1
number	(D)	(D)	(D)	(D)	(D)	278	(D)
25 to 99 farms	20	9	2	1	5	22	1
number	970	566	(D)	(D)	205	926	(D)
100 to 299 farms	1	3	-	-	-	-	-
number	(D)	(D)	-	-	-	-	-
300 to 999 farms	-	-	-	-	1	-	-
number	-	-	-	-	(D)	-	-
1,000 or more farms	-	1	-	-	-	-	-
number	-	(D)	-	-	-	-	-
Ewes 1 year old or older farms, 2002	65	41	8	3	25	55	2
1997	44	43	5	9	25	56	1
number, 2002	964	1,235	76	(D)	450	644	(D)
1997	692	1,992	138	36	401	809	(D)
Wool production farms, 2002	32	31	5	3	15	33	2
1997	42	47	4	6	21	47	1
pounds, 2002	5,822	15,119	456	(D)	2,593	6,191	(D)
1997	5,199	17,459	1,370	96	2,860	6,835	(D)
Sheep and lambs sold farms, 2002	38	23	2	3	20	29	2
1997	44	47	5	2	21	49	1
number, 2002	730	2,248	(D)	(D)	465	695	(D)
1997	835	2,110	207	(D)	317	870	(D)

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
Sheep and lambs inventory (see text) farms, 2002	73	30	83	36	75	13	28	4
1997	95	30	126	22	48	10	47	18
number, 2002	2,903	718	3,912	1,286	2,604	826	1,896	166
1997	2,713	524	5,239	1,388	1,433	(D)	1,687	314
2002 farms by inventory:								
1 to 24 farms	46	21	49	30	40	11	14	1
number	(D)	(D)	(D)	217	(D)	(D)	87	(D)
25 to 99 farms	21	8	23	3	31	1	10	2
number	925	378	1,116	210	1,231	(D)	492	(D)
100 to 299 farms	4	1	9	2	3	-	2	1
number	759	(D)	1,210	(D)	507	-	(D)	(D)
300 to 999 farms	2	-	2	1	1	1	2	-
number	(D)	-	(D)	(D)	(D)	(D)	(D)	-
1,000 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Ewes 1 year old or older farms, 2002	69	24	82	29	64	9	26	4
1997	75	19	106	20	45	9	44	11
number, 2002	1,599	429	2,649	444	1,418	378	1,269	97
1997	1,820	278	3,544	487	1,068	(D)	1,164	191
Wool production farms, 2002	49	13	63	15	44	6	16	4
1997	68	22	113	17	41	6	38	13
pounds, 2002	12,880	3,020	23,513	3,870	11,442	2,714	6,216	1,064
1997	12,991	2,698	25,216	5,646	9,444	(D)	6,356	1,137
Sheep and lambs sold farms, 2002	52	18	51	15	41	5	22	1
1997	79	28	113	18	37	6	40	12
number, 2002	1,491	437	2,735	1,157	1,417	(D)	995	(D)
1997	1,765	742	3,388	872	1,071	(D)	1,229	187

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
Sheep and lambs inventory (see text) farms, 2002	383	56	63	48	22	65	5	79
1997	373	56	83	24	19	28	13	84
number, 2002	6,125	1,912	1,636	1,031	467	1,815	217	2,251
1997	5,777	1,761	1,541	1,207	943	574	492	2,517
2002 farms by inventory:								
1 to 24 farms	310	33	38	35	17	43	1	56
number	2,277	287	(D)	(D)	(D)	433	(D)	607
25 to 99 farms	67	18	23	11	4	19	3	20
number	2,838	873	969	492	180	1,027	(D)	1,066
100 to 299 farms	6	5	2	2	1	3	1	3
number	1,010	752	(D)	(D)	(D)	355	(D)	578
300 to 999 farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
1,000 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Ewes 1 year old or older farms, 2002	364	49	57	45	19	56	4	70
1997	288	49	67	17	19	23	13	75
number, 2002	3,783	1,016	1,215	707	284	1,107	154	1,354
1997	3,368	1,073	999	760	569	359	317	1,703
Wool production farms, 2002	189	30	42	19	15	46	3	48
1997	281	49	59	21	17	20	11	63
pounds, 2002	27,090	9,112	9,438	4,497	2,462	11,184	1,041	11,172
1997	26,624	11,890	8,964	5,519	4,028	2,979	2,306	15,837
Sheep and lambs sold farms, 2002	199	37	42	20	15	38	5	55
1997	319	57	62	20	15	20	12	61
number, 2002	3,797	1,059	1,049	525	203	875	161	1,158
1997	5,604	1,634	1,363	573	463	460	189	1,530

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Table 16. Sheep and Lambs - Inventory, Wool Production, and Number Sold: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
Sheep and lambs inventory (see text) farms, 2002	92	32	69	10	28	34	32	1
1997	104	16	53	11	28	35	36	-
number, 2002	972	337	1,689	583	564	1,217	1,518	(D)
1997	867	155	1,166	727	502	926	1,896	-
2002 farms by inventory:								
1 to 24 farms	82	32	42	2	20	23	22	1
number	510	337	(D)	(D)	(D)	224	249	(D)
25 to 99 farms	9	-	25	6	7	5	7	-
number	(D)	-	930	(D)	263	245	308	-
100 to 299 farms	1	-	2	2	1	6	2	-
number	(D)	-	(D)	(D)	(D)	748	(D)	-
300 to 999 farms	-	-	-	-	-	-	1	-
number	-	-	-	-	-	-	(D)	-
1,000 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Ewes 1 year old or older farms, 2002	83	32	67	10	27	34	28	1
1997	73	16	48	9	24	30	30	-
number, 2002	696	181	923	404	309	636	869	(D)
1997	429	125	776	480	334	624	746	-
Wool production farms, 2002	23	16	45	5	14	19	16	-
1997	64	13	49	7	28	29	27	-
pounds, 2002	2,861	1,632	7,774	2,526	2,106	5,273	6,352	-
1997	2,606	705	5,330	2,431	2,506	3,872	5,693	-
Sheep and lambs sold farms, 2002	33	16	35	4	14	26	21	-
1997	68	11	47	9	26	33	30	-
number, 2002	544	122	767	352	193	669	947	-
1997	637	61	887	326	340	899	934	-
Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
Sheep and lambs inventory (see text) farms, 2002	5	14	20	51	65	4	54	68
1997	8	11	27	36	68	6	42	49
number, 2002	62	701	311	1,222	2,164	455	1,635	2,840
1997	99	347	221	637	3,369	178	1,407	2,006
2002 farms by inventory:								
1 to 24 farms	5	5	15	38	43	-	32	45
number	62	30	124	240	(D)	-	(D)	403
25 to 99 farms	-	8	5	10	18	1	20	13
number	-	(D)	187	435	827	(D)	874	677
100 to 299 farms	-	-	-	3	3	3	2	10
number	-	-	-	547	483	(D)	(D)	1,760
300 to 999 farms	-	1	-	-	1	-	-	-
number	-	(D)	-	-	(D)	-	-	-
1,000 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Ewes 1 year old or older farms, 2002	5	13	18	46	60	4	45	55
1997	6	10	21	30	62	4	40	42
number, 2002	54	354	231	771	1,416	327	794	1,626
1997	79	228	157	438	2,449	(D)	997	1,266
Wool production farms, 2002	5	9	9	14	37	4	32	43
1997	6	8	12	28	49	5	37	43
pounds, 2002	816	2,746	618	3,968	11,483	2,004	6,583	10,177
1997	581	1,968	890	3,040	16,127	(D)	9,293	10,736
Sheep and lambs sold farms, 2002	3	11	7	21	38	3	27	31
1997	6	7	16	26	64	6	38	44
number, 2002	56	335	42	666	1,156	194	4,321	1,519
1997	85	259	96	306	2,812	145	1,818	1,713
Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
Sheep and lambs inventory (see text) farms, 2002	23	31	18	229	40	89	10	195
1997	22	29	22	232	38	92	10	173
number, 2002	416	865	556	9,146	1,081	2,783	1,044	4,606
1997	387	732	828	9,679	1,343	2,946	842	4,175
2002 farms by inventory:								
1 to 24 farms	20	21	12	132	27	52	4	132
number	200	(D)	(D)	1,269	221	661	42	1,134
25 to 99 farms	2	8	4	73	10	31	3	54
number	(D)	362	132	3,467	331	1,235	193	2,335
100 to 299 farms	1	2	2	20	3	6	2	9
number	(D)	(D)	(D)	2,728	529	887	(D)	1,137
300 to 999 farms	-	-	-	4	-	-	1	-
number	-	-	-	1,682	-	-	(D)	-
1,000 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Ewes 1 year old or older farms, 2002	17	30	14	221	36	81	9	178
1997	16	26	20	202	29	83	10	149
number, 2002	270	575	322	5,669	703	1,791	731	2,862
1997	200	559	388	6,253	962	1,618	532	2,552
Wool production farms, 2002	8	18	11	145	20	51	7	115
1997	18	23	15	199	35	79	10	137
pounds, 2002	1,436	4,800	2,776	49,548	4,726	13,330	5,738	23,804
1997	1,528	4,206	2,835	50,718	6,577	10,592	5,617	19,048
Sheep and lambs sold farms, 2002	14	13	5	141	16	51	6	100
1997	22	23	18	206	32	81	10	139
number, 2002	308	477	291	7,675	330	5,361	622	2,331
1997	284	663	661	5,977	469	6,045	804	2,846

Table 17. Milk Goats - Inventory and Number Sold: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
STATE TOTAL				
Pennsylvania	1,082	12,652	351	4,510
..... 2002				
..... 1997	937	11,413	261	5,269
COUNTIES, 2002				
Adams	19	206	7	46
Allegheny	10	56	2	(D)
Armstrong	10	253	5	125
Beaver	8	57	2	(D)
Bedford	11	74	4	24
Berks	31	(D)	8	164
Blair	13	235	7	32
Bradford	38	297	13	63
Bucks	18	165	7	(D)
Butler	21	419	8	291
Cambria	5	(D)	2	(D)
Carbon	3	17	-	-
Centre	29	488	11	129
Chester	36	170	2	(D)
Clarion	4	(D)	6	108
Clearfield	8	50	1	(D)
Clinton	10	32	1	(D)
Columbia	10	(D)	2	(D)
Crawford	28	247	13	222
Cumberland	26	409	12	135
Dauphin	11	(D)	4	(D)
Delaware	1	(D)	-	-
Elk	1	(D)	1	(D)
Erie	12	236	7	66
Fayette	20	165	7	55
Franklin	43	1,068	25	227
Fulton	11	149	5	24
Greene	5	(D)	2	(D)
Huntingdon	21	(D)	7	92
Indiana	11	(D)	1	(D)
Jefferson	15	94	1	(D)
Juniata	11	105	6	18
Lackawanna	2	(D)	-	-
Lancaster	99	1,060	29	232
Lawrence	16	(D)	4	26
Lebanon	12	55	2	(D)
Lehigh	13	70	5	30
Luzerne	6	66	4	40
Lycoming	11	55	4	13
McKean	8	52	3	(D)
Mercer	38	(D)	18	(D)
Mifflin	20	295	8	213
Monroe	2	(D)	-	-
Montgomery	4	(D)	2	(D)
Montour	3	13	-	-
Northampton	8	64	4	(D)
Northumberland	10	66	5	21
Perry	16	257	9	113
Potter	8	148	3	20
Schuylkill	11	(D)	2	(D)
Snyder	32	(D)	6	56
Somerset	43	1,081	12	487
Sullivan	6	25	2	(D)
Susquehanna	26	(D)	2	(D)
Tioga	15	392	6	97
Union	11	190	3	(D)
Venango	15	488	7	215
Warren	8	82	5	26
Washington	41	161	4	16
Wayne	16	120	3	12
Westmoreland	23	140	8	61
Wyoming	3	5	1	(D)
York	56	437	11	(D)

Table 18. Angora Goats - Inventory, Number Sold, and Mohair Production: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Angora goats				Mohair production ¹	
	Inventory		Sold		Farms	Pounds
	Farms	Number	Farms	Number		
STATE TOTAL						
Pennsylvania 2002	161	1,023	40	304	67	8,785
1997	119	967	32	304	70	6,417
COUNTIES, 2002						
Allegheny	3	3	2	(D)	3	(D)
Armstrong	1	(D)	1	(D)	1	(D)
Beaver	6	13	-	-	4	290
Berks	1	(D)	-	-	-	-
Bradford	8	23	4	18	3	450
Bucks	10	50	2	(D)	6	138
Butler	5	8	3	5	-	-
Cambria	1	(D)	-	-	1	(D)
Centre	4	44	-	-	2	(D)
Chester	9	25	2	(D)	2	(D)
Clarion	2	(D)	2	(D)	2	(D)
Clearfield	1	(D)	-	-	-	-
Columbia	1	(D)	-	-	-	-
Crawford	2	(D)	-	-	-	-
Cumberland	6	15	-	-	-	-
Dauphin	3	(D)	1	(D)	2	(D)
Elk	1	(D)	-	-	1	(D)
Erie	3	8	-	-	1	(D)
Fayette	3	12	-	-	3	70
Forest	1	(D)	1	(D)	1	(D)
Greene	2	(D)	-	-	-	-
Huntingdon	1	(D)	-	-	-	-
Indiana	2	(D)	2	(D)	2	(D)
Lancaster	12	29	4	7	-	-
Lawrence	1	(D)	-	-	-	-
Lebanon	3	18	-	-	2	(D)
Lycoming	12	240	5	83	7	2,844
Mercer	3	(D)	2	(D)	3	(D)
Mifflin	1	(D)	1	(D)	-	-
Montgomery	7	(D)	-	-	3	460
Northampton	4	36	-	-	2	(D)
Schuylkill	2	(D)	-	-	-	-
Snyder	2	(D)	-	-	-	-
Susquehanna	1	(D)	-	-	-	-
Tioga	5	5	-	-	-	-
Venango	2	(D)	2	(D)	2	(D)
Washington	6	78	4	49	4	608
Westmoreland	3	3	-	-	-	-
York	21	146	2	(D)	10	1,192

¹ 1997 data are for farms with sales.

Table 19. Colonies of Bees and Honey - Inventory and Number Sold: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Colonies of bees				Honey produced ¹	
	Inventory		Sold		Farms	Pounds
	Farms	Number	Farms	Number		
STATE TOTAL						
Pennsylvania 2002	816	38,481	53	3,808	587	1,899,974
1997	1,004	28,758	56	1,841	427	1,228,347
COUNTIES, 2002						
Adams	27	2,481	6	983	18	90,400
Allegheny	23	662	2	(D)	20	29,201
Armstrong	12	57	-	-	8	1,310
Beaver	9	716	2	(D)	9	30,808
Bedford	19	111	-	-	11	4,593
Berks	25	1,420	3	9	14	59,112
Blair	6	18	-	-	4	303
Bradford	14	410	-	-	14	26,657
Bucks	27	298	-	-	21	10,128
Butler	25	201	-	-	15	5,927
Cambria	11	94	-	-	7	1,546
Cameron	1	(D)	-	-	1	(D)
Carbon	4	65	-	-	3	1,225
Centre	18	487	-	-	16	16,629
Chester	21	433	4	16	18	21,532
Clarion	6	18	-	-	4	553
Clearfield	7	68	-	-	5	2,040
Clinton	11	242	3	23	11	6,625
Columbia	13	(D)	-	-	6	(D)
Crawford	24	268	-	-	19	15,462
Cumberland	8	1,297	-	-	8	61,003
Dauphin	17	215	-	-	14	9,951
Delaware	3	53	-	-	3	2,206
Elk	2	(D)	1	(D)	2	(D)
Erie	3	(D)	-	-	3	(D)
Fayette	4	47	-	-	3	641
Franklin	14	1,115	3	(D)	10	27,340
Fulton	6	11	-	-	4	184
Greene	8	60	-	-	8	1,920
Huntingdon	19	243	-	-	13	12,734
Indiana	14	139	-	-	7	8,570
Jefferson	11	288	-	-	6	7,430
Juniata	13	64	-	-	5	1,720
Lancaster	43	1,391	2	(D)	26	81,007
Lawrence	10	209	3	42	10	24,599
Lebanon	4	106	-	-	3	1,840
Lehigh	5	84	1	(D)	5	3,540
Luzerne	6	(D)	-	-	6	(D)
Lycoming	19	602	2	(D)	16	27,950
McKean	6	23	-	-	3	1,000
Mercer	17	499	1	(D)	16	(D)
Mifflin	12	(D)	3	(D)	9	(D)
Monroe	4	216	-	-	4	12,480
Montgomery	14	104	-	-	9	4,290
Montour	3	67	-	-	3	1,498
Northampton	9	366	-	-	6	7,922
Northumberland	2	(D)	-	-	1	(D)
Perry	14	51	-	-	6	860
Philadelphia	1	(D)	-	-	-	-
Pike	1	(D)	-	-	1	(D)
Potter	4	21	-	-	3	296
Schuylkill	12	556	-	-	8	23,580
Snyder	24	436	-	-	17	20,315
Somerset	21	102	1	(D)	9	2,184
Sullivan	6	82	-	-	6	1,090
Susquehanna	13	859	2	(D)	9	28,561
Tioga	16	2,877	1	(D)	12	165,264
Union	8	(D)	1	(D)	8	(D)
Warren	4	5	-	-	1	(D)
Washington	24	482	2	(D)	20	18,930
Wayne	14	57	-	-	5	2,800
Westmoreland	33	1,081	5	50	27	63,702
Wyoming	8	1,098	-	-	6	106,328
York	34	551	5	32	22	13,659

¹ 1997 data are for farms with sales.

Table 20. Mink and Their Pelts - Inventory and Number Sold: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
STATE TOTAL				
Pennsylvania	9	19,474	7	58,060
..... 2002	14	62,152	16	69,300
..... 1997				
COUNTIES, 2002				
Berks	1	(D)	-	-
Cambria	4	11,650	2	(D)
Erie	1	(D)	1	(D)
Lebanon	1	(D)	1	(D)
Mercer	-	-	1	(D)
Montgomery	1	(D)	1	(D)
Northumberland	1	(D)	1	(D)

Table 21. Aquaculture Sold: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms with aquaculture sold	Farms reporting by -				
		Pounds sold		Number sold		
		Farms	1,000 pounds	Farms	Thousands	
CATFISH						
State Total						
Pennsylvania	2002 1997	13 (NA)	5 4	25 (D)	9 2	13 (D)
Counties, 2002						
Centre		4	2	(D)	2	(D)
Chester		1	1	(D)	-	-
Erie		1	1	(D)	1	(D)
Lancaster		2	-	-	2	(D)
Luzerne		1	1	(D)	-	-
Schuylkill		2	-	-	2	(D)
Wayne		2	-	-	2	(D)
TROUT						
State Total						
Pennsylvania	2002 1997	202 (NA)	22 20	1,089 1,657	183 38	3,764 902
Counties, 2002						
Adams		1	-	-	1	(D)
Armstrong		3	-	-	3	8
Beaver		1	-	-	1	(D)
Bedford		5	1	(D)	4	21
Berks		4	-	-	4	18
Blair		3	-	-	3	31
Bradford		1	-	-	1	(D)
Bucks		1	-	-	1	(D)
Cambria		3	-	-	3	15
Cameron		2	-	-	2	(D)
Carbon		3	1	(D)	3	26
Centre		6	2	(D)	6	(D)
Chester		9	-	-	9	22
Clearfield		2	-	-	2	(D)
Clinton		3	-	-	3	(D)
Columbia		3	-	-	3	30
Cumberland		4	-	-	4	(D)
Dauphin		4	-	-	4	22
Elk		4	-	-	4	30
Erie		8	-	-	8	129
Fayette		4	1	(D)	3	(D)
Forest		1	-	-	1	(D)
Franklin		4	-	-	4	33
Fulton		1	-	-	1	(D)
Greene		2	2	(D)	-	-
Huntingdon		5	1	(D)	4	22
Indiana		1	-	-	1	(D)
Jefferson		4	-	-	4	28
Juniata		2	-	-	2	(D)
Lancaster		9	-	-	9	45
Lawrence		4	2	(D)	2	(D)
Lebanon		6	1	(D)	5	79
Lehigh		4	-	-	4	23
Lycoming		4	1	(D)	3	21
McKean		2	-	-	2	(D)
Mercer		1	-	-	1	(D)
Monroe		7	2	(D)	5	59
Montgomery		1	-	-	1	(D)
Montour		2	-	-	2	(D)
Northampton		4	1	(D)	3	(D)
Northumberland		3	-	-	3	(D)
Perry		5	-	-	5	19
Pike		1	-	-	1	(D)
Potter		6	-	-	6	87
Schuylkill		11	-	-	11	178
Snyder		1	-	-	1	(D)
Somerset		11	-	-	11	181
Sullivan		3	3	2	-	-
Susquehanna		2	-	-	2	(D)
Tioga		4	1	(D)	3	31
Warren		2	-	-	2	(D)
Wayne		1	-	-	1	(D)
Westmoreland		2	-	-	2	(D)
Wyoming		1	-	-	1	(D)
York		11	3	9	8	46
OTHER FOOD FISH (SEE TEXT)						
State Total						
Pennsylvania	2002 1997	17 (NA)	12 (NA)	1,425 (NA)	5 (NA)	(D) (NA)
Counties, 2002						
Beaver		1	-	-	1	(D)
Bucks		1	-	-	1	(D)
Butler		2	2	(D)	-	-
Clarion		2	2	(D)	-	-
Erie		1	-	-	1	(D)
Lancaster		2	-	-	2	(D)

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Table 21. Aquaculture Sold: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms with aquaculture sold	Farms reporting by -				
		Pounds sold		Number sold		
		Farms	1,000 pounds	Farms	Thousands	
OTHER FOOD FISH (SEE TEXT) - Con.						
Counties, 2002 - Con.						
Lehigh	2	2	(D)	-	-	
McKean	1	1	(D)	-	-	
Northampton	1	1	(D)	-	-	
Schuylkill	2	2	(D)	-	-	
York	2	2	(D)	-	-	
BAITFISH (SEE TEXT)						
State Total						
Pennsylvania	2002 1997	8 (NA)	4 (NA)	(D) (NA)	4 (NA)	46 (NA)
Counties, 2002						
Chester	1	1	(D)	-	-	
Northampton	2	2	(D)	-	-	
Schuylkill	2	-	-	2	(D)	
Somerset	1	1	(D)	-	-	
Wayne	2	-	-	2	(D)	
CRUSTACEANS (SEE TEXT)						
State Total						
Pennsylvania	2002 1997	3 (NA)	- (NA)	- (NA)	3 (NA)	11 (NA)
Counties, 2002						
Cambria	1	-	-	1	(D)	
Somerset	2	-	-	2	(D)	
ORNAMENTAL FISH (SEE TEXT)						
State Total						
Pennsylvania	2002 1997	20 (NA)	4 (NA)	(D) (NA)	16 (NA)	22 (NA)
Counties, 2002						
Adams	1	-	-	1	(D)	
Allegheny	1	1	(D)	-	-	
Armstrong	2	-	-	2	(D)	
Berks	1	-	-	1	(D)	
Bucks	4	-	-	4	15	
Chester	1	1	(D)	-	-	
Cumberland	2	-	-	2	(D)	
Erie	1	1	(D)	-	-	
Franklin	1	1	(D)	-	-	
Lancaster	1	-	-	1	(D)	
Lehigh	1	-	-	1	(D)	
Montgomery	1	-	-	1	(D)	
York	3	-	-	3	1	
SPORT OR GAME FISH (SEE TEXT)						
State Total						
Pennsylvania	2002 1997	23 (NA)	6 (NA)	29 (NA)	17 (NA)	(D) (NA)
Counties, 2002						
Berks	2	-	-	2	(D)	
Bradford	1	1	(D)	-	-	
Centre	1	-	-	1	(D)	
Chester	1	-	-	1	(D)	
Crawford	1	-	-	1	(D)	
Erie	2	-	-	2	(D)	
Forest	1	-	-	1	(D)	
Franklin	2	2	(D)	-	-	
Lancaster	1	-	-	1	(D)	
Monroe	1	1	(D)	-	-	
Montgomery	1	-	-	1	(D)	
Northampton	2	2	(D)	-	-	
Somerset	1	-	-	1	(D)	
Susquehanna	2	-	-	2	(D)	
Wayne	4	-	-	4	6	
OTHER FISH (SEE TEXT)						
State Total						
Pennsylvania	2002 1997	2 (NA)	- (NA)	- (NA)	2 (NA)	(D) (NA)
Counties, 2002						
Adams	1	-	-	1	(D)	
Crawford	1	-	-	1	(D)	

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Table 21. Aquaculture Sold: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms with aquaculture sold	Farms reporting by -				
		Pounds sold		Number sold		
		Farms	1,000 pounds	Farms	Thousands	
OTHER AQUACULTURE PRODUCTS (SEE TEXT)						
State Total						
Pennsylvania	2002 1997	3 (NA)	- (NA)	- (NA)	3 (NA)	(Z) (NA)
Counties, 2002						
Centre		2	-	-	2	(D)
Indiana		1	-	-	1	(D)

Table 22. Miscellaneous Livestock and Animal Specialties - Inventory and Number Sold: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sold		
	Farms	Number	Farms	Number	
BISON					
State Total					
Pennsylvania	2002 1997	117 (NA)	3,491 (NA)	45 (NA)	613 (NA)
Counties, 2002					
Adams		2	(D)	-	-
Bedford		1	(D)	1	(D)
Berks		1	(D)	1	(D)
Bucks		2	(D)	-	-
Butler		2	(D)	1	(D)
Cambria		2	(D)	1	(D)
Centre		8	39	2	(D)
Chester		8	91	4	17
Columbia		1	(D)	1	(D)
Cumberland		2	(D)	2	(D)
Dauphin		3	33	-	-
Erie		3	175	-	-
Fayette		1	(D)	1	(D)
Franklin		6	143	2	(D)
Greene		4	111	-	-
Huntingdon		5	23	-	-
Jefferson		5	181	1	(D)
Juniata		6	131	5	14
Lackawanna		3	18	-	-
Lancaster		4	60	2	(D)
Lawrence		5	103	3	8
Lebanon		3	36	3	6
Lycoming		5	44	-	-
Mercer		1	(D)	-	-
Montgomery		3	66	-	-
Northumberland		6	57	-	-
Perry		4	204	4	36
Schuylkill		3	89	3	10
Susquehanna		2	(D)	2	(D)
Warren		2	(D)	-	-
Washington		4	164	2	(D)
Wayne		1	(D)	1	(D)
Westmoreland		6	618	2	(D)
York		3	48	1	(D)
DEER					
State Total					
Pennsylvania	2002 1997	525 (NA)	17,572 (NA)	217 (NA)	2,467 (NA)
Counties, 2002					
Adams		13	247	5	33
Allegheny		1	(D)	-	-
Armstrong		7	265	1	(D)
Beaver		10	254	-	-
Bedford		17	551	13	94
Berks		12	169	2	(D)
Blair		10	808	10	(D)
Bradford		19	492	4	62
Bucks		1	(D)	1	(D)
Butler		10	227	7	10
Cambria		8	97	2	(D)
Carbon		2	(D)	2	(D)
Centre		27	1,334	12	93
Chester		4	(D)	2	(D)
Clarion		5	237	5	23
Clearfield		6	67	2	(D)
Clinton		3	63	-	-
Columbia		4	606	3	108
Crawford		5	31	3	(D)
Cumberland		26	595	13	98
Dauphin		10	565	7	78
Delaware		1	(D)	-	-
Elk		5	86	6	11
Erie		6	106	-	-
Fayette		14	200	3	(D)
Forest		3	12	-	-
Franklin		16	927	7	126
Fulton		25	666	9	52
Greene		9	200	1	(D)
Huntingdon		9	402	8	150
Indiana		9	82	3	(D)
Jefferson		5	266	4	45
Juniata		7	194	4	20
Lancaster		27	491	18	65
Lawrence		8	123	3	12
Lebanon		8	93	4	18
Lehigh		1	(D)	-	-
Luzerne		4	(D)	-	-
Lycoming		15	486	7	22
Mckean		8	307	1	(D)
Mercer		7	220	-	-
Mifflin		3	15	-	-

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Table 22. Miscellaneous Livestock and Animal Specialties - Inventory and Number Sold: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sold		
	Farms	Number	Farms	Number	
DEER - Con.					
Counties, 2002 - Con.					
Monroe	3	129	-	-	
Montgomery	7	85	-	-	
Northampton	2	(D)	2	(D)	
Northumberland	12	277	6	24	
Perry	9	71	1	(D)	
Potter	8	225	4	98	
Schuylkill	9	155	4	19	
Snyder	4	94	1	(D)	
Somerset	14	216	9	37	
Susquehanna	1	(D)	1	(D)	
Tioga	7	519	2	(D)	
Union	6	146	2	(D)	
Venango	8	1,567	3	(D)	
Warren	2	(D)	2	(D)	
Washington	1	(D)	1	(D)	
Wayne	2	(D)	-	-	
Westmoreland	22	560	1	(D)	
York	18	809	6	132	
ELK					
State Total					
Pennsylvania	2002 1997	91 (NA)	4,045 (NA)	39 (NA)	756 (NA)
Counties, 2002					
Allegheny	1	(D)	-	-	
Armstrong	1	(D)	-	-	
Bedford	5	392	4	(D)	
Blair	4	1,118	4	(D)	
Bradford	4	171	1	(D)	
Butler	1	(D)	1	(D)	
Centre	7	531	6	81	
Chester	2	(D)	-	-	
Clarion	1	(D)	1	(D)	
Clearfield	1	(D)	-	-	
Crawford	7	91	-	-	
Cumberland	4	18	-	-	
Elk	2	(D)	2	(D)	
Fayette	2	(D)	1	(D)	
Franklin	2	(D)	-	-	
Huntingdon	4	90	2	(D)	
Indiana	1	(D)	-	-	
Lawrence	7	578	4	48	
Luzerne	1	(D)	-	-	
Lycoming	-	-	1	(D)	
McKean	4	68	2	(D)	
Mercer	4	(D)	1	(D)	
Montgomery	2	(D)	2	(D)	
Perry	2	(D)	-	-	
Sullivan	1	(D)	-	-	
Tioga	2	(D)	2	(D)	
Union	2	(D)	-	-	
Venango	2	(D)	-	-	
Westmoreland	6	22	3	9	
York	9	71	2	(D)	
GOATS, ALL					
State Total					
Pennsylvania	2002 1997	3,213 2,862	39,932 31,930	1,182 978	17,298 15,650
Counties, 2002					
Adams	77	1,152	27	521	
Allegheny	33	291	10	102	
Armstrong	40	429	12	206	
Beaver	29	223	6	61	
Bedford	54	1,251	32	722	
Berks	93	1,733	38	595	
Blair	32	611	11	221	
Bradford	66	745	26	316	
Bucks	64	454	20	268	
Butler	75	840	21	493	
Cambria	19	414	8	60	
Carbon	12	187	10	114	
Centre	82	865	22	509	
Chester	121	971	23	390	
Clarion	23	201	12	152	
Clearfield	15	98	2	(D)	
Clinton	26	202	6	101	
Columbia	40	238	15	136	
Crawford	51	374	25	426	
Cumberland	81	1,067	39	532	
Dauphin	43	634	12	564	
Delaware	5	101	-	-	
Elk	5	(D)	1	(D)	
Erie	39	375	13	112	

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Table 22. Miscellaneous Livestock and Animal Specialties - Inventory and Number Sold: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
GOATS, ALL - Con.				
Counties, 2002 - Con.				
Fayette	73	877	30	396
Forest	5	64	1	(D)
Franklin	97	1,943	49	887
Fulton	33	928	20	355
Greene	54	478	16	154
Huntingdon	44	848	22	303
Indiana	69	706	19	231
Jefferson	29	305	4	45
Juniata	39	506	19	194
Lackawanna	6	25	-	-
Lancaster	276	3,185	121	1,716
Lawrence	41	389	11	105
Lebanon	55	648	39	324
Lehigh	29	211	9	61
Luzerne	16	136	6	63
Lycoming	71	477	13	108
McKean	10	59	4	17
Mercer	85	745	37	278
Mifflin	42	457	13	336
Monroe	12	279	5	147
Montgomery	40	359	13	107
Montour	9	47	2	(D)
Northampton	27	374	8	265
Northumberland	35	694	20	376
Perry	44	752	20	311
Philadelphia	1	(D)	-	-
Pike	3	16	1	(D)
Potter	16	595	6	85
Schuylkill	34	346	19	203
Snyder	67	800	23	168
Somerset	64	1,357	19	607
Sullivan	8	106	2	(D)
Susquehanna	56	358	7	61
Tioga	47	1,103	18	269
Union	20	878	10	152
Venango	28	613	11	267
Warren	29	248	7	78
Washington	154	1,422	45	423
Wayne	21	253	6	92
Westmoreland	80	491	28	312
Wyoming	7	55	6	25
York	212	2,259	82	1,035
MEAT AND OTHER GOATS (SEE TEXT)				
State Total				
Pennsylvania	2002 2,426	26,257	927	12,484
	1997 2,190	19,550	751	10,077
Counties, 2002				
Adams	66	946	24	475
Allegheny	27	232	8	(D)
Armstrong	36	(D)	10	(D)
Beaver	18	153	5	(D)
Bedford	49	1,177	30	698
Berks	69	1,156	32	431
Blair	29	376	10	189
Bradford	41	425	16	235
Bucks	44	239	11	180
Butler	62	413	14	197
Cambria	16	374	6	(D)
Carbon	11	170	10	114
Centre	62	333	18	380
Chester	81	776	21	379
Clarion	20	(D)	7	(D)
Clearfield	8	(D)	1	(D)
Clinton	19	170	6	(D)
Columbia	32	200	13	(D)
Crawford	34	(D)	18	204
Cumberland	61	643	29	397
Dauphin	32	503	8	(D)
Delaware	5	(D)	-	-
Elk	3	6	-	-
Erie	30	131	6	46
Fayette	63	700	24	341
Forest	4	(D)	-	-
Franklin	73	875	38	660
Fulton	24	779	18	331
Greene	48	458	14	(D)
Huntingdon	38	434	20	211
Indiana	62	639	18	217
Jefferson	16	211	4	(D)
Juniata	33	401	15	176
Lackawanna	4	(D)	-	-
Lancaster	184	2,096	93	1,477
Lawrence	31	297	9	79
Lebanon	46	575	37	(D)
Lehigh	21	141	7	31
Luzerne	13	70	3	23

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Table 22. Miscellaneous Livestock and Animal Specialties - Inventory and Number Sold: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
MEAT AND OTHER GOATS (SEE TEXT) - Con.				
Counties, 2002 - Con.				
Lycoming	53	182	6	12
McKean	4	7	1	(D)
Mercer	66	479	27	144
Mifflin	25	(D)	7	(D)
Monroe	10	(D)	5	147
Montgomery	35	197	12	(D)
Montour	6	34	2	(D)
Northampton	18	274	5	(D)
Northumberland	28	628	16	355
Perry	32	495	14	198
Philadelphia	1	(D)	-	-
Pike	3	16	1	(D)
Potter	8	447	3	65
Schuylkill	26	313	18	(D)
Snyder	46	505	17	112
Somerset	30	276	9	120
Sullivan	5	81	2	(D)
Susquehanna	37	219	5	(D)
Tioga	45	706	16	172
Union	13	688	8	(D)
Venango	14	(D)	2	(D)
Warren	28	166	7	52
Washington	126	1,183	40	358
Wayne	7	133	3	80
Westmoreland	67	348	20	251
Wyoming	6	50	5	(D)
York	172	1,676	73	883
LLAMAS				
State Total				
Pennsylvania	2002 1997	471 (NA)	4,587 (NA)	101 (NA)
Counties, 2002				
Adams	11	85	6	12
Allegheny	9	162	6	36
Armstrong	4	(D)	1	(D)
Beaver	6	34	-	-
Bedford	4	45	1	(D)
Berks	18	741	-	-
Blair	3	12	-	-
Bradford	7	44	-	-
Bucks	20	105	2	(D)
Butler	14	272	6	18
Cambria	2	(D)	-	-
Centre	12	236	6	54
Chester	20	344	10	51
Clarion	3	7	-	-
Clinton	2	(D)	-	-
Columbia	3	28	1	(D)
Crawford	13	40	3	5
Cumberland	6	15	1	(D)
Dauphin	5	23	1	(D)
Delaware	2	(D)	1	(D)
Erie	8	83	5	14
Fayette	10	16	3	7
Forest	1	(D)	1	(D)
Franklin	8	83	1	(D)
Fulton	6	47	1	(D)
Greene	3	5	-	-
Huntingdon	9	73	-	-
Indiana	16	89	4	24
Jefferson	6	53	-	-
Juniata	6	42	-	-
Lackawanna	2	(D)	-	-
Lancaster	33	182	4	(D)
Lawrence	9	69	-	-
Lebanon	12	77	5	13
Lehigh	8	82	1	(D)
Lycoming	13	88	5	18
McKean	8	120	2	(D)
Mercer	5	22	-	-
Mifflin	1	(D)	-	-
Monroe	1	(D)	1	(D)
Montgomery	7	17	-	-
Northampton	2	(D)	-	-
Northumberland	3	7	-	-
Perry	1	(D)	-	-
Potter	1	(D)	-	-
Schuylkill	7	33	2	(D)
Somerset	16	62	1	(D)
Sullivan	2	(D)	-	-
Susquehanna	12	42	-	-
Venango	9	188	-	-
Warren	3	32	-	-
Washington	33	433	10	29
Wayne	3	(D)	-	-
Westmoreland	15	90	-	-

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Table 22. Miscellaneous Livestock and Animal Specialties - Inventory and Number Sold: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
LLAMAS - Con.				
Counties, 2002 - Con.				
Wyoming	2	(D)	-	-
York	26	94	10	26
MULES, BURROS, AND DONKEYS				
State Total				
Pennsylvania	848	3,715	147	488
..... 2002	1,584	6,474	180	520
..... 1997				
Counties, 2002				
Adams	22	64	4	(D)
Allegheny	10	19	-	-
Armstrong	10	34	4	6
Beaver	4	6	1	(D)
Bedford	13	20	2	(D)
Berks	17	89	2	(D)
Bradford	13	44	3	(D)
Bucks	7	16	-	-
Butler	15	79	4	24
Cambria	7	22	-	-
Carbon	2	(D)	2	(D)
Centre	14	93	4	18
Chester	42	233	6	29
Clarion	9	55	3	29
Clearfield	3	6	-	-
Clinton	19	103	3	(D)
Columbia	4	20	-	-
Crawford	20	61	4	6
Cumberland	8	24	2	(D)
Dauphin	19	60	4	14
Delaware	2	(D)	-	-
Elk	2	(D)	-	-
Erie	4	13	3	5
Fayette	15	45	2	(D)
Forest	1	(D)	-	-
Franklin	15	30	4	12
Fulton	4	10	-	-
Greene	16	35	2	(D)
Huntingdon	8	12	-	-
Indiana	7	33	1	(D)
Jefferson	6	17	2	(D)
Juniata	5	14	3	6
Lackawanna	6	15	-	-
Lancaster	147	983	42	68
Lawrence	11	25	-	-
Lebanon	23	126	6	42
Lehigh	8	19	1	(D)
Luzerne	5	(D)	-	-
Lycoming	13	173	4	36
McKean	4	30	2	(D)
Mercer	20	49	1	(D)
Mifflin	2	(D)	-	-
Monroe	2	(D)	2	(D)
Montgomery	9	31	-	-
Montour	1	(D)	-	-
Northampton	10	35	2	(D)
Northumberland	11	43	3	(D)
Perry	7	28	-	-
Potter	3	4	-	-
Schuylkill	12	25	-	-
Snyder	3	(D)	-	-
Somerset	1	(D)	-	-
Susquehanna	12	39	1	(D)
Tioga	12	31	-	-
Union	2	(D)	-	-
Venango	12	27	-	-
Warren	10	28	-	-
Washington	65	352	11	47
Wayne	12	17	-	-
Westmoreland	19	50	2	(D)
Wyoming	4	13	-	-
York	59	150	5	6
RABBITS AND THEIR PELTS				
State Total				
Pennsylvania	569	54,118	298	112,233
..... 2002	987	31,205	379	62,675
..... 1997				
Counties, 2002				
Adams	18	123	1	(D)
Allegheny	1	(D)	-	-
Armstrong	4	6	-	-
Beaver	10	65	5	59
Bedford	11	140	10	766
Berks	10	41	2	(D)
Blair	3	(D)	2	(D)

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Table 22. Miscellaneous Livestock and Animal Specialties - Inventory and Number Sold: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
RABBITS AND THEIR PELTS - Con.				
Counties, 2002 - Con.				
Bradford	25	528	11	1,365
Bucks	10	1,367	7	(D)
Butler	13	204	6	160
Cambria	7	44	3	24
Carbon	1	(D)	-	-
Centre	18	608	4	1,210
Chester	3	86	2	(D)
Clarion	5	31	2	(D)
Clearfield	6	53	1	(D)
Clinton	10	119	4	440
Columbia	6	304	4	(D)
Crawford	30	500	11	(D)
Cumberland	6	66	7	284
Dauphin	5	(D)	3	(D)
Delaware	3	16	2	(D)
Elk	3	22	-	-
Fayette	6	12	-	-
Franklin	16	404	13	694
Fulton	8	586	9	1,546
Huntingdon	10	438	10	674
Indiana	5	(D)	7	1,967
Jefferson	2	(D)	2	(D)
Juniata	4	(D)	2	(D)
Lackawanna	1	(D)	-	-
Lancaster	31	(D)	25	(D)
Lawrence	7	115	-	-
Lebanon	14	1,936	13	9,831
Lehigh	3	(D)	3	124
Luzerne	6	369	6	(D)
Lycoming	13	402	8	(D)
McKean	7	85	4	332
Mercer	17	151	6	114
Mifflin	6	143	5	2,380
Monroe	4	(D)	2	(D)
Montgomery	17	1,550	11	2,202
Montour	3	45	3	75
Northampton	6	576	4	750
Northumberland	10	247	2	(D)
Perry	4	18	-	-
Pike	1	(D)	1	(D)
Potter	1	(D)	1	(D)
Schuylkill	4	200	4	127
Snyder	14	287	10	1,011
Somerset	22	276	10	559
Sullivan	2	(D)	-	-
Susquehanna	22	764	7	(D)
Tioga	6	73	1	(D)
Union	2	(D)	-	-
Venango	13	66	4	120
Warren	6	105	3	50
Washington	33	432	20	512
Wayne	5	30	1	(D)
Westmoreland	7	(D)	2	(D)
Wyoming	1	(D)	-	-
York	22	417	12	401
OTHER LIVESTOCK (SEE TEXT)				
State Total				
Pennsylvania	2002	184	(X)	(X)
	1997	(NA)	(NA)	(NA)
Counties, 2002				
Adams	3	(X)	-	(X)
Armstrong	2	(X)	2	(X)
Beaver	1	(X)	2	(X)
Berks	14	(X)	8	(X)
Bradford	3	(X)	3	(X)
Bucks	15	(X)	2	(X)
Butler	12	(X)	3	(X)
Centre	2	(X)	-	(X)
Chester	1	(X)	-	(X)
Clearfield	3	(X)	2	(X)
Columbia	2	(X)	-	(X)
Crawford	6	(X)	-	(X)
Dauphin	3	(X)	5	(X)
Erie	5	(X)	1	(X)
Fayette	3	(X)	1	(X)
Franklin	2	(X)	4	(X)
Huntingdon	1	(X)	1	(X)
Indiana	7	(X)	2	(X)
Jefferson	1	(X)	-	(X)
Juniata	1	(X)	-	(X)
Lackawanna	2	(X)	2	(X)
Lancaster	24	(X)	20	(X)
Lebanon	6	(X)	-	(X)
Lehigh	3	(X)	-	(X)
Lycoming	4	(X)	-	(X)
McKean	1	(X)	-	(X)

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Table 22. **Miscellaneous Livestock and Animal Specialties - Inventory and Number Sold: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
OTHER LIVESTOCK (SEE TEXT) - Con.				
Counties, 2002 - Con.				
Mercer	5	(X)	3	(X)
Monroe	4	(X)	2	(X)
Montgomery	11	(X)	4	(X)
Northumberland	3	(X)	1	(X)
Snyder	2	(X)	2	(X)
Somerset	5	(X)	-	(X)
Susquehanna	4	(X)	-	(X)
Tioga	1	(X)	1	(X)
Union	2	(X)	1	(X)
Warren	3	(X)	-	(X)
Washington	3	(X)	2	(X)
Wayne	1	(X)	1	(X)
Westmoreland	5	(X)	4	(X)
York	8	(X)	5	(X)

Table 23. Selected Crops Harvested: 2002

[For meaning of abbreviations and symbols, see introductory text]

Item	Unit	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
Harvested cropland	farms	45,374	951	304	611	475	855	1,447
	acres	4,079,276	116,083	12,168	65,018	27,036	86,340	154,108
Irrigated	farms	4,016	114	77	40	21	52	187
	acres	40,880	(D)	(D)	(D)	467	193	1,822
Corn for grain	farms	15,172	325	42	230	113	230	601
	acres	790,111	20,307	937	10,115	3,450	10,775	36,348
	bushels	52,645,120	1,086,584	49,401	589,355	201,240	697,970	1,914,528
Irrigated	farms	168	6	2	2	-	-	6
	acres	3,277	31	(D)	(D)	-	-	38
Farms by acres harvested:								
1 to 24 acres		8,684	137	28	145	72	116	253
25 to 99 acres		4,609	138	13	54	29	84	257
100 to 249 acres		1,317	38	1	25	12	22	65
250 to 499 acres		382	7	-	5	-	6	22
500 acres or more		180	5	-	1	-	2	4
500 to 999 acres		136	4	-	1	-	2	4
1,000 acres or more		44	1	-	-	-	-	-
Corn for silage or greenchop	farms	11,968	133	17	86	65	291	452
	acres	536,615	8,751	243	3,624	1,949	16,820	27,113
	tons	5,770,515	77,042	1,679	38,122	17,691	182,203	257,824
Irrigated	farms	160	4	-	-	3	7	4
	acres	2,521	(D)	-	-	39	39	14
Farms by acres harvested:								
1 to 24 acres		5,410	45	13	42	40	65	153
25 to 99 acres		5,380	65	4	35	22	187	225
100 to 249 acres		989	18	-	9	3	35	64
250 to 499 acres		151	3	-	-	-	4	8
500 acres or more		38	2	-	-	-	-	2
500 to 999 acres		33	2	-	-	-	-	2
1,000 acres or more		5	-	-	-	-	-	-
Sorghum for grain	farms	142	3	-	1	1	2	9
	acres	4,529	72	-	(D)	(D)	(D)	33
	bushels	181,215	800	-	(D)	(D)	(D)	1,493
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		107	2	-	-	1	2	9
25 to 99 acres		26	1	-	-	-	-	-
100 to 249 acres		4	-	-	1	-	-	-
250 to 499 acres		4	-	-	-	-	-	-
500 acres or more		1	-	-	-	-	-	-
500 to 999 acres		1	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Wheat for grain, All	farms	5,499	280	26	53	45	43	350
	acres	172,137	13,736	377	1,647	896	751	9,718
	bushels	8,936,589	766,660	16,037	64,665	38,978	30,793	512,549
Irrigated	farms	40	1	-	1	-	1	3
	acres	265	(D)	-	(D)	-	(D)	3
Farms by acres harvested:								
1 to 24 acres		3,702	129	24	34	36	32	222
25 to 99 acres		1,448	117	1	13	7	11	116
100 to 249 acres		288	28	1	6	2	1	10
250 to 499 acres		50	5	-	-	-	-	2
500 acres or more		11	1	-	-	-	-	-
500 to 999 acres		9	1	-	-	-	-	-
1,000 acres or more		2	-	-	-	-	-	-
Barley for grain	farms	3,033	48	3	35	33	76	205
	acres	54,292	1,245	18	773	315	1,144	3,922
	bushels	3,774,180	95,274	725	39,585	17,407	56,072	298,527
Irrigated	farms	11	1	-	-	-	-	-
	acres	43	(D)	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		2,405	31	3	24	31	61	156
25 to 99 acres		576	15	-	9	2	15	47
100 to 249 acres		48	2	-	2	-	-	1
250 to 499 acres		3	-	-	-	-	-	1
500 acres or more		1	-	-	-	-	-	-
500 to 999 acres		1	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Oats for grain	farms	7,396	48	37	168	97	166	252
	acres	117,653	624	405	3,039	1,692	3,071	3,496
	bushels	6,768,130	43,338	21,135	169,684	99,595	190,357	219,739
Irrigated	farms	40	-	-	1	-	-	6
	acres	111	-	-	(D)	-	-	11
Farms by acres harvested:								
1 to 24 acres		6,211	41	35	128	78	124	219
25 to 99 acres		1,083	7	1	38	18	39	31
100 to 249 acres		90	-	1	2	1	3	2
250 to 499 acres		12	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Sunflower seed, All	farms	77	3	2	3	-	1	-
	acres	937	(D)	(D)	407	-	(D)	-
	pounds	566,771	1,563	(D)	218,000	-	(D)	-
Irrigated	farms	6	-	2	-	-	-	-
	acres	6	-	(D)	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		68	3	2	-	-	1	-
25 to 99 acres		7	-	-	1	-	-	-
100 to 249 acres		1	-	-	1	-	-	-
250 to 499 acres		1	-	-	1	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-

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Table 23. Selected Crops Harvested: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
Harvested cropland	404 farms	1,164 acres	638 acres	949 acres	522 acres	29 (D)	167 (D)
Irrigated	53,053 farms	138,339 acres	50,013 acres	74,828 acres	46,975 acres	-	10,497 acres
Corn for grain	48 farms	38 acres	136 acres	60 acres	26 acres	-	12 acres
Irrigated	250 farms	(D) acres	(D) acres	658 acres	(D) acres	-	80 acres
Farms by acres harvested:	88 farms	186 acres	140 acres	405 acres	242 acres	9 (D)	48 (D)
1 to 24 acres	3,930 acres	9,617 acres	13,927 acres	14,291 acres	8,914 acres	(D)	1,022 (D)
25 to 99 acres	202,928 acres	817,236 acres	910,495 acres	942,248 acres	504,590 acres	(D)	38,107 (D)
100 to 249 acres	3 farms	- acres	- acres	1 (D) acres	- acres	-	-
250 to 499 acres	11 farms	- acres	- acres	- acres	- acres	-	-
500 acres or more	43 farms	77 acres	47 acres	278 acres	180 acres	8 (D)	37 (D)
1,000 acres or more	34 farms	88 acres	52 acres	92 acres	44 acres	1	10
Corn for silage or greenchop	100 to 249 acres	16 acres	28 acres	28 acres	9 acres	-	-
Irrigated	250 to 499 acres	1 acre	7 acres	5 acres	6 acres	-	1
Farms by acres harvested:	500 acres or more	4 acres	6 acres	2 acres	3 acres	-	-
1 to 24 acres	500 to 999 acres	4 acres	5 acres	1 acre	2 acres	-	-
25 to 99 acres	1,000 acres or more	- acres	1 acre	1 acre	1 acre	-	-
100 to 249 acres	192 farms	351 acres	42 acres	130 acres	102 acres	1 (D)	18 (D)
250 to 499 acres	17,910 farms	19,187 acres	2,142 acres	5,000 acres	3,363 acres	(D)	546 (D)
500 acres or more	192,640 farms	172,176 acres	29,972 acres	54,094 acres	35,756 acres	(D)	2,748 (D)
Irrigated	2 farms	3 acres	- acres	- acres	- acres	-	-
Farms by acres harvested:	(D) farms	(D) acres	- acres	- acres	- acres	-	-
1 to 24 acres	52 farms	110 acres	14 acres	77 acres	74 acres	-	6
25 to 99 acres	90 farms	201 acres	22 acres	46 acres	17 acres	1 (D)	12 (D)
100 to 249 acres	40 farms	32 acres	5 acres	5 acres	9 acres	-	-
250 to 499 acres	6 farms	7 acres	1 acre	1 acre	2 acres	-	-
500 acres or more	4 farms	1 acre	- acres	1 acre	- acres	-	-
1,000 acres or more	2 farms	- acres	- acres	- acres	- acres	-	-
Sorghum for grain	2 farms	2 acres	6 acres	- acres	- acres	-	3
Irrigated	(D) farms	(D) acres	347 acres	- acres	- acres	-	44
Farms by acres harvested:	(D) farms	(D) acres	23,060 acres	- acres	- acres	-	690
1 to 24 acres	- farms	- acres	- acres	- acres	- acres	-	-
25 to 99 acres	- farms	- acres	- acres	- acres	- acres	-	-
100 to 249 acres	- farms	- acres	- acres	- acres	- acres	-	-
250 to 499 acres	- farms	- acres	- acres	- acres	- acres	-	-
500 acres or more	- farms	- acres	- acres	- acres	- acres	-	-
1,000 acres or more	- farms	- acres	- acres	- acres	- acres	-	-
Wheat for grain, All	27 farms	6 acres	80 acres	122 acres	56 acres	1 (D)	20 (D)
Irrigated	424 farms	67 acres	2,885 acres	2,550 acres	2,347 acres	(D)	405 (D)
Farms by acres harvested:	17,230 farms	2,669 acres	146,850 acres	113,138 acres	107,595 acres	(D)	17,167 (D)
1 to 24 acres	- farms	- acres	2 (D) acres	- acres	- acres	-	-
25 to 99 acres	- farms	- acres	- acres	- acres	- acres	-	-
100 to 249 acres	- farms	- acres	- acres	- acres	- acres	-	-
250 to 499 acres	- farms	- acres	- acres	- acres	- acres	-	-
500 acres or more	- farms	- acres	- acres	- acres	- acres	-	-
1,000 acres or more	- farms	- acres	- acres	- acres	- acres	-	-
Barley for grain	40 farms	8 acres	7 acres	56 acres	28 acres	-	10
Irrigated	633 farms	90 acres	81 acres	700 acres	418 acres	-	55
Farms by acres harvested:	36,911 farms	2,509 acres	5,230 acres	34,392 acres	23,273 acres	-	2,615
1 to 24 acres	- farms	- acres	- acres	- acres	- acres	-	-
25 to 99 acres	- farms	- acres	- acres	- acres	- acres	-	-
100 to 249 acres	- farms	- acres	- acres	- acres	- acres	-	-
250 to 499 acres	- farms	- acres	- acres	- acres	- acres	-	-
500 acres or more	- farms	- acres	- acres	- acres	- acres	-	-
1,000 acres or more	- farms	- acres	- acres	- acres	- acres	-	-
Oats for grain	56 farms	127 acres	38 acres	326 acres	229 acres	9	40
Irrigated	806 farms	2,213 acres	945 acres	5,213 acres	6,127 acres	47	803
Farms by acres harvested:	47,118 farms	114,378 acres	64,273 acres	303,864 acres	356,718 acres	2,268	40,781
1 to 24 acres	- farms	1 (D) acres	- acres	- acres	- acres	-	-
25 to 99 acres	- farms	(D) acres	(D) acres	- acres	- acres	-	-
100 to 249 acres	- farms	- acres	- acres	- acres	- acres	-	-
250 to 499 acres	- farms	- acres	- acres	- acres	- acres	-	-
500 acres or more	- farms	- acres	- acres	- acres	- acres	-	-
1,000 acres or more	- farms	- acres	- acres	- acres	- acres	-	-
Sunflower seed, All	- farms	1 (D) acres	2 (D) acres	- acres	- acres	-	-
Irrigated	- farms	(D) acres	(D) acres	- acres	- acres	-	-
Farms by acres harvested:	- farms	- acres	- acres	- acres	- acres	-	-
1 to 24 acres	- farms	- acres	2 acres	- acres	- acres	-	-
25 to 99 acres	- farms	1 acre	- acres	- acres	- acres	-	-
100 to 249 acres	- farms	- acres	- acres	- acres	- acres	-	-
250 to 499 acres	- farms	- acres	- acres	- acres	- acres	-	-
500 acres or more	- farms	- acres	- acres	- acres	- acres	-	-
1,000 acres or more	- farms	- acres	- acres	- acres	- acres	-	-

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Table 23. Selected Crops Harvested: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
Harvested cropland	955 farms	1,244 farms	503 farms	388 farms	341 farms	597 farms	1,128 farms
Irrigated	81,008 acres	101,750 acres	47,941 acres	27,186 acres	27,936 acres	67,451 acres	106,285 acres
Corn for grain	66 farms	218 farms	19 farms	40 farms	29 farms	52 farms	33 farms
Irrigated	581 acres	1,821 acres	140 acres	129 acres	566 acres	1,236 acres	(D) acres
Farms by acres harvested:	314 farms	368 farms	188 farms	153 farms	132 farms	271 farms	412 farms
1 to 24 acres	16,426 acres	24,591 acres	7,790 acres	3,287 acres	5,931 acres	18,623 acres	22,773 acres
25 to 99 acres	1,184,233 bushels	1,911,965 bushels	643,403 bushels	215,089 bushels	368,819 bushels	944,727 bushels	2,225,923 bushels
100 to 249 acres	1 farms	1 farms	1 farms	1 farms	1 farms	2 farms	1 farms
250 to 499 acres	(D) acres	(D) acres	(D) acres	(D) acres	(D) acres	(D) acres	(D) acres
500 acres or more	168 farms	183 farms	126 farms	115 farms	91 farms	143 farms	203 farms
500 to 999 acres	100 farms	130 farms	46 farms	32 farms	21 farms	80 farms	141 farms
1,000 acres or more	33 farms	33 farms	8 farms	5 farms	15 farms	32 farms	55 farms
Corn for silage or greenchop	11 farms	16 farms	6 farms	1 farm	4 farms	9 farms	12 farms
Irrigated	2 farms	6 farms	2 farms	1 farm	1 farm	7 farms	1 farm
Farms by acres harvested:	2 farms	2 farms	2 farms	1 farm	1 farm	7 farms	1 farm
1 to 24 acres	244 farms	353 farms	82 farms	70 farms	134 farms	82 farms	248 farms
25 to 99 acres	9,316 acres	13,701 acres	3,350 acres	1,969 acres	5,177 acres	3,545 acres	8,498 acres
100 to 249 acres	110,622 tons	194,363 tons	40,221 tons	22,468 tons	64,621 tons	30,712 tons	119,031 tons
250 to 499 acres	2 farms	3 farms	1 farm				
500 acres or more	(D) acres	33 acres	(D) acres	(D) acres	(D) acres	(D) acres	(D) acres
500 to 999 acres	128 farms	176 farms	38 farms	45 farms	81 farms	38 farms	140 farms
1,000 acres or more	100 farms	158 farms	37 farms	21 farms	48 farms	39 farms	94 farms
Sorghum for grain	13 farms	13 farms	5 farms	4 farms	2 farms	3 farms	12 farms
Irrigated	2 farms	2 farms	2 farms	2 farms	2 farms	2 farms	2 farms
Farms by acres harvested:	1 farm	1 farm	1 farm	1 farm	3 farms	2 farms	1 farm
1 to 24 acres	1 farm	1 farm	1 farm	1 farm	3 farms	2 farms	1 farm
25 to 99 acres	1 farm	1 farm	1 farm	1 farm	3 farms	2 farms	1 farm
100 to 249 acres	1 farm	1 farm	1 farm	1 farm	3 farms	2 farms	1 farm
250 to 499 acres	1 farm	1 farm	1 farm	1 farm	3 farms	2 farms	1 farm
500 acres or more	1 farm	1 farm	1 farm	1 farm	3 farms	2 farms	1 farm
500 to 999 acres	1 farm	1 farm	1 farm	1 farm	3 farms	2 farms	1 farm
1,000 acres or more	1 farm	1 farm	1 farm	1 farm	3 farms	2 farms	1 farm
Wheat for grain, All	118 farms	116 farms	26 farms	12 farms	35 farms	141 farms	37 farms
Irrigated	3,708 acres	4,753 acres	554 acres	121 acres	1,099 acres	4,670 acres	1,368 acres
Farms by acres harvested:	195,468 bushels	288,235 bushels	27,783 bushels	6,430 bushels	62,574 bushels	234,705 bushels	53,544 bushels
1 to 24 acres	1 farms	1 farms	1 farms	1 farms	1 farms	1 farms	1 farms
25 to 99 acres	(D) acres	(D) acres	(D) acres	(D) acres	(D) acres	(D) acres	(D) acres
500 acres or more	74 farms	69 farms	21 farms	10 farms	24 farms	92 farms	22 farms
500 to 999 acres	37 farms	36 farms	4 farms	2 farms	8 farms	38 farms	9 farms
1,000 acres or more	7 farms	8 farms	1 farm	3 farms	3 farms	11 farms	6 farms
Barley for grain	28 farms	63 farms	16 farms	14 farms	3 farms	18 farms	13 farms
Irrigated	621 acres	1,852 acres	414 acres	131 acres	25 acres	286 acres	255 acres
Farms by acres harvested:	30,280 bushels	146,117 bushels	15,100 bushels	5,021 bushels	1,500 bushels	20,550 bushels	10,722 bushels
1 to 24 acres	24 farms	35 farms	14 farms	12 farms	3 farms	17 farms	9 farms
25 to 99 acres	1 farms	24 farms	2 farms	2 farms	1 farms	1 farms	4 farms
100 to 249 acres	3 farms	4 farms	2 farms	2 farms	1 farms	1 farms	6 farms
250 to 499 acres	1 farms	1 farms	1 farms	1 farms	1 farms	1 farms	1 farms
500 acres or more	1 farms	1 farms	1 farms	1 farms	1 farms	1 farms	1 farms
500 to 999 acres	1 farms	1 farms	1 farms	1 farms	1 farms	1 farms	1 farms
1,000 acres or more	1 farms	1 farms	1 farms	1 farms	1 farms	1 farms	1 farms
Oats for grain	137 farms	30 farms	150 farms	110 farms	47 farms	179 farms	232 farms
Irrigated	2,347 acres	312 acres	3,828 acres	1,371 acres	367 acres	2,518 acres	5,330 acres
Farms by acres harvested:	142,664 bushels	21,184 bushels	227,371 bushels	68,936 bushels	20,167 bushels	142,656 bushels	292,775 bushels
1 to 24 acres	117 farms	27 farms	119 farms	95 farms	45 farms	158 farms	162 farms
25 to 99 acres	20 farms	3 farms	24 farms	15 farms	2 farms	21 farms	63 farms
100 to 249 acres	1 farms	1 farms	3 farms	1 farms	1 farms	1 farms	7 farms
250 to 499 acres	1 farms	1 farms	4 farms	1 farms	1 farms	1 farms	1 farms
500 acres or more	1 farms	1 farms	1 farms	1 farms	1 farms	1 farms	1 farms
500 to 999 acres	1 farms	1 farms	1 farms	1 farms	1 farms	1 farms	1 farms
1,000 acres or more	1 farms	1 farms	1 farms	1 farms	1 farms	1 farms	1 farms
Sunflower seed, All	2 farms	1 farms	1 farms	2 farms	2 farms	1 farms	2 farms
Irrigated	(D) acres	(D) acres	(D) acres	(D) acres	(D) acres	(D) acres	(D) acres
Farms by acres harvested:	(D) pounds	(D) pounds	(D) pounds	(D) pounds	(D) pounds	(D) pounds	(D) pounds
1 to 24 acres	2 farms	1 farms	1 farms	2 farms	1 farms	1 farms	1 farms
25 to 99 acres	1 farms	1 farms	1 farms	1 farms	1 farms	1 farms	1 farms
100 to 249 acres	1 farms	1 farms	1 farms	1 farms	1 farms	1 farms	1 farms
250 to 499 acres	1 farms	1 farms	1 farms	1 farms	1 farms	1 farms	1 farms
500 acres or more	1 farms	1 farms	1 farms	1 farms	1 farms	1 farms	1 farms
500 to 999 acres	1 farms	1 farms	1 farms	1 farms	1 farms	1 farms	1 farms
1,000 acres or more	1 farms	1 farms	1 farms	1 farms	1 farms	1 farms	1 farms

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Table 23. Selected Crops Harvested: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
Harvested cropland	897 farms	612 acres	49	189	1,042	758	50
Irrigated	98,907 acres	63,110	559	8,368	85,910	51,982	1,991
Corn for grain	113 farms	32 acres	17	7	97	23	2
Irrigated	1,131 acres	596	63	16	1,808	80	(D)
Farms by acres harvested:	296 farms	238 acres	(D)	44	254	209	21
1 to 24 acres	19,303 acres	12,505	(D)	524	17,539	7,588	346
25 to 99 acres	1,220,961 bushels	676,719	(D)	42,875	1,493,643	531,213	28,763
100 to 249 acres	5 farms	1	-	-	5	-	-
250 to 499 acres	(D) acres	(D)	-	-	16	-	-
500 acres or more	130	124	1	38	125	159	20
1,000 acres or more	116	81	-	6	80	33	-
Corn for silage or greenchop	31	24	-	-	29	12	1
Irrigated	16	7	-	-	15	3	-
Farms by acres harvested:	3	2	-	-	5	2	-
1 to 24 acres	3	2	-	-	4	2	-
25 to 99 acres	1	1	-	-	1	-	-
100 to 249 acres	102	68	-	18	88	45	3
250 to 499 acres	210	80	-	10	63	26	1
500 acres or more	51	10	-	-	5	10	-
1,000 acres or more	6	3	-	-	2	1	-
Sorghum for grain	1	1	-	-	-	-	-
Irrigated	5 farms	6 acres	-	-	1	2	-
Farms by acres harvested:	88 acres	(D)	-	-	(D)	(D)	-
1 to 24 acres	3,816 bushels	36,667	-	-	(D)	(D)	-
25 to 99 acres	4	3	-	-	-	-	-
100 to 249 acres	1	1	-	-	-	-	-
250 to 499 acres	-	1	-	-	-	-	-
500 acres or more	-	1	-	-	-	-	-
1,000 acres or more	-	1	-	-	-	-	-
Wheat for grain, All	230 farms	159 acres	-	2	38	29	-
Irrigated	7,622 acres	5,354	-	(D)	2,687	363	-
Farms by acres harvested:	413,560 bushels	287,040	-	(D)	132,320	14,444	-
1 to 24 acres	4	-	-	-	-	-	-
25 to 99 acres	9	-	-	-	-	-	-
100 to 249 acres	133	101	-	2	18	24	-
250 to 499 acres	80	47	-	-	11	5	-
500 acres or more	17	9	-	-	7	-	-
1,000 acres or more	-	2	-	-	2	-	-
Barley for grain	165 farms	64 acres	-	2	7	20	-
Irrigated	3,158 acres	1,311	-	(D)	154	272	-
Farms by acres harvested:	243,385 bushels	101,287	-	(D)	8,872	17,163	-
1 to 24 acres	3	-	-	-	-	-	-
25 to 99 acres	3	-	-	-	-	-	-
100 to 249 acres	124	52	-	2	6	17	-
250 to 499 acres	39	10	-	-	1	2	-
500 acres or more	2	2	-	-	-	1	-
1,000 acres or more	-	-	-	-	-	-	-
Oats for grain	133 farms	131 acres	-	51	142	110	10
Irrigated	1,588 acres	1,641	-	481	2,865	1,195	91
Farms by acres harvested:	104,906 bushels	93,396	-	20,415	176,286	61,307	3,199
1 to 24 acres	1	1	-	-	3	1	-
25 to 99 acres	(D)	(D)	-	-	25	(D)	-
100 to 249 acres	123	116	-	49	109	95	10
250 to 499 acres	9	15	-	2	30	15	-
500 acres or more	1	-	-	-	2	-	-
1,000 acres or more	-	-	-	-	1	-	-
Sunflower seed, All	- farms	1 acres	-	1	-	2	-
Irrigated	- acres	(D)	-	(D)	-	(D)	-
Farms by acres harvested:	- pounds	(D)	-	(D)	-	(D)	-
1 to 24 acres	- farms	-	-	-	-	-	-
25 to 99 acres	- acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-

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Table 23. Selected Crops Harvested: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
Harvested cropland	farms 1,168 acres 164,875	447 40,823	697 40,812	649 61,930	736 73,978	458 39,630	495 44,634	245 16,161
Irrigated	farms 110 acres (D)	12 42	13 34	35 (D)	61 (D)	14 23	44 283	24 174
Corn for grain	farms 327 acres 19,285 bushels 1,276,197	124 3,847 233,737	28 611 41,585	196 7,074 429,767	285 12,451 873,041	186 4,374 382,377	224 7,996 360,742	20 930 59,919
Irrigated	farms 5 acres 220	1 (D)	-	-	1 (D)	-	7 31	-
Farms by acres harvested:								
1 to 24 acres	143	83	24	115	183	132	130	14
25 to 99 acres	134	33	3	65	75	49	75	3
100 to 249 acres	37	7	1	14	16	5	17	2
250 to 499 acres	9	1	-	1	8	-	2	1
500 acres or more	4	-	-	1	3	-	-	-
500 to 999 acres	4	-	-	1	3	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Corn for silage or greenchop	farms 590 acres 52,000 tons 489,496	121 6,198 56,733	28 831 8,432	219 14,708 129,647	157 5,102 51,017	94 2,679 29,279	212 8,661 64,591	41 719 6,734
Irrigated	farms 7 acres 279	1 (D)	-	-	-	-	4 20	-
Farms by acres harvested:								
1 to 24 acres	119	55	16	96	99	61	96	32
25 to 99 acres	297	46	10	85	49	31	102	9
100 to 249 acres	143	19	2	29	6	1	12	-
250 to 499 acres	24	1	-	7	3	1	2	-
500 acres or more	7	-	-	2	-	-	-	-
500 to 999 acres	7	-	-	1	-	-	-	-
1,000 acres or more	-	-	-	1	-	-	-	-
Sorghum for grain	farms 6 acres 64 bushels 2,396	4 37 2,134	-	2 (D) (D)	4 33 2,544	3 6 288	6 38 1,340	-
Irrigated	farms - acres -	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	5	4	-	2	4	3	6	-
25 to 99 acres	1	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Wheat for grain, All	farms 287 acres 7,557 bushels 393,942	73 1,449 61,030	1 (D) (D)	75 1,483 62,412	41 1,403 53,356	13 171 7,507	99 2,202 93,634	3 (D) (D)
Irrigated	farms 2 acres (D)	1 (D)	-	1 (D)	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	189	51	-	62	28	11	69	2
25 to 99 acres	91	21	1	10	9	2	27	-
100 to 249 acres	6	1	-	3	3	-	3	1
250 to 499 acres	-	-	-	-	1	-	-	-
500 acres or more	1	-	-	-	-	-	-	-
500 to 999 acres	1	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Barley for grain	farms 274 acres 5,837 bushels 446,536	72 991 57,345	1 (D) (D)	35 450 26,058	24 578 25,011	15 197 8,766	46 570 35,945	-
Irrigated	farms - acres -	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	187	61	-	33	19	13	44	-
25 to 99 acres	84	11	1	2	3	2	2	-
100 to 249 acres	3	-	-	-	2	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Oats for grain	farms 119 acres 1,272 bushels 74,222	98 1,440 83,746	7 69 3,357	128 1,510 78,411	267 6,100 350,112	157 2,390 128,198	133 1,391 87,647	8 58 2,720
Irrigated	farms - acres -	1 (D)	-	-	-	-	5 19	-
Farms by acres harvested:								
1 to 24 acres	110	80	7	109	212	128	126	8
25 to 99 acres	9	18	-	19	42	29	7	-
100 to 249 acres	-	-	-	-	10	-	-	-
250 to 499 acres	-	-	-	-	3	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Sunflower seed, All	farms - acres - pounds -	-	4 14 4,800	1 (D) (D)	2 (D) (D)	3 3 900	-	-
Irrigated	farms - acres -	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	-	-	4	1	-	3	-	-
25 to 99 acres	-	-	-	-	2	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-

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Table 23. Selected Crops Harvested: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
Harvested cropland	4,448 farms	603	823	460	424	1,017	210	1,002
	298,256 acres	47,080	95,442	66,322	29,194	74,971	12,542	86,844
Irrigated	668 farms	30	65	77	82	79	18	42
	5,921 acres	124	1,857	(D)	(D)	(D)	(D)	(D)
Corn for grain	2,045 farms	274	415	158	97	442	22	512
	69,829 acres	12,327	25,347	25,967	5,881	18,405	282	24,602
	4,694,401 bushels	1,023,521	1,701,787	1,734,571	311,481	1,101,206	18,371	2,299,596
Irrigated	56 farms	1	11	5	-	11	-	-
	815 acres	(D)	283	12	-	1,246	-	-
Farms by acres harvested:								
1 to 24 acres	1,324	161	184	73	55	262	18	302
25 to 99 acres	585	80	180	42	26	133	4	148
100 to 249 acres	107	24	44	17	10	36	-	44
250 to 499 acres	19	8	5	14	4	9	-	11
500 acres or more	10	1	2	12	2	2	-	7
500 to 999 acres	9	-	-	8	2	2	-	7
1,000 acres or more	1	-	2	4	-	-	-	-
Corn for silage or greenchop	2,652 farms	163	401	32	54	177	33	254
	94,421 acres	4,439	23,313	1,293	1,500	5,568	1,173	6,856
	1,199,747 tons	53,601	283,448	11,332	13,603	51,742	10,979	89,945
Irrigated	70 farms	-	12	-	-	-	1	-
	842 acres	-	290	-	-	-	(D)	-
Farms by acres harvested:								
1 to 24 acres	1,324	113	83	17	28	96	20	184
25 to 99 acres	1,201	41	238	10	25	71	11	53
100 to 249 acres	101	8	77	5	1	10	1	16
250 to 499 acres	20	1	3	-	-	-	1	1
500 acres or more	6	-	-	-	-	-	-	-
500 to 999 acres	4	-	-	-	-	-	-	-
1,000 acres or more	2	-	-	-	-	-	-	-
Sorghum for grain	7 farms	1	8	5	-	3	-	1
	42 acres	(D)	75	311	-	16	-	(D)
	4,193 bushels	(D)	4,409	10,612	-	439	-	(D)
Irrigated	- farms	-	-	-	-	-	-	-
	- acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	7	1	8	2	-	3	-	-
25 to 99 acres	-	-	-	2	-	-	-	1
100 to 249 acres	-	-	-	1	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Wheat for grain, All	620 farms	117	147	125	28	88	-	104
	10,830 acres	2,195	6,799	7,445	1,206	1,677	-	3,013
	636,854 bushels	105,970	377,532	416,717	53,786	65,543	-	138,722
Irrigated	11 farms	-	5	2	-	1	-	-
	44 acres	-	28	(D)	-	(D)	-	-
Farms by acres harvested:								
1 to 24 acres	527	86	102	69	19	69	-	67
25 to 99 acres	84	29	37	37	4	17	-	32
100 to 249 acres	6	2	6	14	5	2	-	4
250 to 499 acres	2	-	-	3	-	-	-	1
500 acres or more	1	-	2	2	-	-	-	-
500 to 999 acres	1	-	1	1	-	-	-	-
1,000 acres or more	-	-	1	1	-	-	-	-
Barley for grain	614 farms	22	176	25	5	15	1	22
	9,071 acres	193	3,532	1,004	34	218	(D)	300
	662,390 bushels	9,768	257,105	70,069	1,410	11,382	(D)	19,011
Irrigated	3 farms	-	2	2	-	-	-	-
	24 acres	-	(D)	(D)	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	513	22	133	17	5	11	-	20
25 to 99 acres	97	-	42	7	-	4	1	1
100 to 249 acres	4	-	-	-	-	-	-	1
250 to 499 acres	-	-	1	1	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Oats for grain	80 farms	211	54	91	86	241	16	339
	591 acres	3,133	615	1,489	1,797	2,773	218	5,667
	35,222 bushels	190,708	33,006	88,379	102,586	157,543	10,390	319,547
Irrigated	3 farms	-	-	2	-	1	-	2
	10 acres	-	-	(D)	-	(D)	-	(D)
Farms by acres harvested:								
1 to 24 acres	78	183	51	77	63	222	14	285
25 to 99 acres	2	26	3	13	21	19	1	50
100 to 249 acres	-	2	-	1	2	-	1	4
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Sunflower seed, All	1 farms	1	-	1	3	5	2	5
	(D) acres	(D)	-	(D)	(D)	11	(D)	93
	(D) pounds	(D)	-	(D)	(D)	2,106	(D)	73,500
Irrigated	- farms	-	-	-	-	-	-	-
	- acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	1	1	-	1	3	5	2	4
25 to 99 acres	-	-	-	-	-	-	-	1
100 to 249 acres	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-

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Table 23. Selected Crops Harvested: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
Harvested cropland	farms 657	218	521	221	388	524	595	9
	acres 49,865	14,111	25,483	21,371	60,798	80,248	69,533	(D)
Irrigated	farms 30	15	100	17	58	47	52	(D)
	acres 85	87	437	87	366	(D)	491	(D)
Corn for grain	farms 384	60	118	93	167	269	201	-
	acres 11,576	3,536	5,578	4,021	26,320	31,052	8,293	-
	bushels 1,045,019	106,815	243,268	236,020	1,572,812	2,020,263	274,417	-
Irrigated	farms 1	2	-	-	2	-	3	-
	acres (D)	(D)	-	-	(D)	-	7	-
Farms by acres harvested:								
1 to 24 acres	247	39	61	48	50	116	122	-
25 to 99 acres	115	14	43	31	54	90	60	-
100 to 249 acres	19	2	10	13	30	35	11	-
250 to 499 acres	2	5	4	1	19	16	7	-
500 acres or more	1	-	-	-	14	12	1	-
500 to 999 acres	1	-	-	-	10	5	1	-
1,000 acres or more	-	-	-	-	4	7	-	-
Corn for silage or greenchop	farms 363	19	46	58	46	129	178	-
	acres 10,535	334	2,385	1,420	2,836	4,563	11,248	-
	tons 129,405	2,409	20,763	13,918	19,106	39,271	86,514	-
Irrigated	farms 1	-	-	1	-	-	1	-
	acres (D)	-	-	(D)	-	-	(D)	-
Farms by acres harvested:								
1 to 24 acres	207	15	21	34	17	59	47	-
25 to 99 acres	138	3	16	23	21	60	102	-
100 to 249 acres	16	1	8	1	6	10	25	-
250 to 499 acres	2	-	2	-	2	-	4	-
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Sorghum for grain	farms 3	2	3	-	8	2	-	-
	acres 14	(D)	61	-	1,244	(D)	-	-
	bushels 560	(D)	2,880	-	38,587	(D)	-	-
Irrigated	farms -	-	-	-	-	-	-	-
	acres -	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	3	-	2	-	1	1	-	-
25 to 99 acres	-	2	1	-	3	1	-	-
100 to 249 acres	-	-	-	-	2	-	-	-
250 to 499 acres	-	-	-	-	2	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Wheat for grain, All	farms 127	17	75	58	86	110	137	-
	acres 1,448	634	1,609	1,423	4,981	4,382	4,004	-
	bushels 72,860	29,905	80,531	63,629	274,134	227,000	179,051	-
Irrigated	farms -	-	-	-	-	-	2	-
	acres -	-	-	-	-	-	(D)	-
Farms by acres harvested:								
1 to 24 acres	117	10	58	42	32	68	89	-
25 to 99 acres	9	6	14	13	38	29	41	-
100 to 249 acres	1	-	3	3	14	9	7	-
250 to 499 acres	-	1	-	-	2	4	-	-
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Barley for grain	farms 27	3	17	13	22	60	104	-
	acres 262	22	103	196	529	1,812	1,461	-
	bushels 17,403	1,930	5,528	12,488	39,507	147,576	104,589	-
Irrigated	farms -	-	-	-	-	-	-	-
	acres -	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	25	3	17	11	14	46	87	-
25 to 99 acres	2	-	-	2	7	11	17	-
100 to 249 acres	-	-	-	-	1	2	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	1	-	-
500 to 999 acres	-	-	-	-	-	1	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Oats for grain	farms 181	36	34	67	63	120	121	-
	acres 1,750	771	319	936	1,408	1,783	1,868	-
	bushels 119,702	33,327	16,791	54,158	84,116	115,439	105,209	-
Irrigated	farms 1	1	-	-	-	-	3	-
	acres (D)	(D)	-	-	-	-	6	-
Farms by acres harvested:								
1 to 24 acres	172	27	33	57	42	99	98	-
25 to 99 acres	9	7	1	10	20	19	23	-
100 to 249 acres	-	2	-	-	1	2	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Sunflower seed, All	farms -	-	3	2	-	1	-	-
	acres -	-	7	(D)	-	(D)	-	-
	pounds -	-	3,500	(D)	-	(D)	-	-
Irrigated	farms -	-	-	-	-	-	-	-
	acres -	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	-	-	3	2	-	1	-	-
25 to 99 acres	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-

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Table 23. Selected Crops Harvested: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
Harvested cropland	38 farms	251 acres	584 acres	618 acres	945 acres	147 acres	856 acres	841 acres
Irrigated	2,495 farms	33,796 acres	63,729 acres	58,881 acres	97,343 acres	12,939 acres	68,159 acres	89,851 acres
Corn for grain	4 farms	9 acres	76 acres	93 acres	63 acres	5 acres	21 acres	36 acres
Irrigated	20 farms	(D) 44 acres	1,876 acres	(D) 298 acres	504 acres	11 acres	41 acres	174 acres
Farms by acres harvested:	11 farms	44 acres	250 acres	298 acres	351 acres	18 acres	40 acres	131 acres
1 to 24 acres	(D) 1	1,555 acres	17,315 acres	13,310 acres	14,057 acres	876 acres	1,428 acres	5,666 acres
25 to 99 acres	(D) 1	132,479 acres	747,763 acres	685,156 acres	1,153,505 acres	54,991 acres	125,979 acres	357,909 acres
100 to 249 acres	-	-	11 acres	4 acres	2 acres	-	-	1 acre
250 to 499 acres	-	-	51 acres	20 acres	(D) 2 acres	-	-	(D) 1 acre
500 acres or more	-	-	-	-	-	-	-	-
Corn for silage or greenchop	2 farms	56 acres	79 acres	249 acres	362 acres	32 acres	126 acres	174 acres
Irrigated	(D) 2	4,477 tons	4,486 tons	8,918 tons	14,659 tons	1,508 tons	4,831 tons	6,727 tons
Farms by acres harvested:	(D) 1	54,847 acres	36,537 acres	75,612 acres	177,538 acres	14,898 acres	44,941 acres	65,932 acres
1 to 24 acres	-	(D) 1	(D) 1	10 acres	2 acres	-	-	2 acres
25 to 99 acres	-	-	-	93 acres	(D) 2 acres	-	-	(D) 1 acre
100 to 249 acres	1	20 acres	29 acres	121 acres	195 acres	16 acres	44 acres	74 acres
250 to 499 acres	1	24 acres	36 acres	119 acres	132 acres	10 acres	75 acres	89 acres
500 acres or more	-	7 acres	13 acres	7 acres	28 acres	6 acres	7 acres	9 acres
500 to 999 acres	-	5 acres	1 acre	1 acre	6 acres	-	-	2 acres
1,000 acres or more	-	-	-	1 acre	1 acre	-	-	-
Sorghum for grain	-	-	7 acres	1 acre	3 acres	-	2 acres	1 acre
Irrigated	-	-	119 acres	(D) 39 acres	39 acres	-	(D) 1 acre	(D) 1 acre
Farms by acres harvested:	-	-	3,095 acres	(D) 2 acres	2,104 acres	-	(D) 1 acre	(D) 1 acre
1 to 24 acres	-	-	4 acres	1 acre	3 acres	-	2 acres	1 acre
25 to 99 acres	-	-	3 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Wheat for grain, All	-	10 acres	143 acres	131 acres	14 acres	-	4 acres	5 acres
Irrigated	-	965 acres	5,024 acres	2,836 acres	138 acres	-	69 acres	124 acres
Farms by acres harvested:	-	55,687 acres	236,664 acres	118,328 acres	5,576 acres	-	950 acres	5,469 acres
1 to 24 acres	-	-	2 acres	-	-	-	-	-
25 to 99 acres	-	-	(D) 1 acre	-	-	-	-	-
100 to 249 acres	-	2 acres	84 acres	101 acres	13 acres	-	4 acres	4 acres
250 to 499 acres	-	3 acres	48 acres	27 acres	1 acre	-	-	1 acre
500 acres or more	-	4 acres	10 acres	1 acre	-	-	-	-
500 to 999 acres	-	1 acre	1 acre	2 acres	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Barley for grain	-	7 acres	38 acres	55 acres	72 acres	1 acre	-	17 acres
Irrigated	-	113 acres	757 acres	723 acres	1,242 acres	(D) 1 acre	-	322 acres
Farms by acres harvested:	-	4,394 acres	52,078 acres	41,977 acres	69,354 acres	(D) 1 acre	-	12,296 acres
1 to 24 acres	-	-	-	-	-	-	-	-
25 to 99 acres	-	6 acres	25 acres	47 acres	58 acres	1 acre	-	12 acres
100 to 249 acres	-	1 acre	13 acres	8 acres	12 acres	-	-	5 acres
250 to 499 acres	-	-	-	-	2 acres	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Oats for grain	-	45 acres	154 acres	189 acres	336 acres	13 acres	16 acres	105 acres
Irrigated	-	1,098 acres	3,078 acres	2,188 acres	7,284 acres	187 acres	185 acres	1,426 acres
Farms by acres harvested:	-	64,348 acres	177,505 acres	126,078 acres	421,909 acres	10,072 acres	9,625 acres	65,008 acres
1 to 24 acres	-	1 acre	-	2 acres	-	-	-	-
25 to 99 acres	-	(D) 1 acre	-	(D) 1 acre	-	-	-	-
100 to 249 acres	-	33 acres	119 acres	174 acres	243 acres	11 acres	14 acres	94 acres
250 to 499 acres	-	9 acres	31 acres	14 acres	87 acres	2 acres	2 acres	11 acres
500 acres or more	-	3 acres	4 acres	1 acre	6 acres	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Sunflower seed, All	-	3 acres	1 acre	2 acres	-	-	1 acre	1 acre
Irrigated	-	7 acres	(D) 1 acre	(D) 1 acre	-	-	(D) 1 acre	(D) 1 acre
Farms by acres harvested:	-	(D) 1 acre	(D) 1 acre	(D) 1 acre	-	-	(D) 1 acre	(D) 1 acre
1 to 24 acres	-	3 acres	1 acre	2 acres	-	-	1 acre	1 acre
25 to 99 acres	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-

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Table 23. Selected Crops Harvested: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
Harvested cropland	422 farms	352 acres	383 acres	1,906 acres	590 acres	1,032 acres	305 acres	1,820 acres
Irrigated	49,726 farms	23,472 acres	26,475 acres	93,584 acres	43,085 acres	73,476 acres	24,866 acres	196,739 acres
Corn for grain	31 farms	19 acres	16 acres	69 acres	36 acres	82 acres	29 acres	171 acres
Irrigated	(D) farms	38 acres	253 acres	633 acres	133 acres	287 acres	87 acres	1,689 acres
Farms by acres harvested:	228 farms	152 acres	76 acres	203 acres	11 acres	339 acres	55 acres	758 acres
1 to 24 acres	10,857 farms	4,727 acres	1,820 acres	5,004 acres	472 acres	14,599 acres	2,530 acres	74,270 acres
25 to 99 acres	686,893 farms	437,740 acres	161,165 acres	308,860 acres	17,428 acres	1,020,202 acres	202,375 acres	4,994,491 acres
100 to 249 acres	5 farms	1 acre	- acres	1 acre	- acres	1 acre	- acres	- acres
250 to 499 acres	16 farms	(D) acres	- acres	(D) acres	- acres	(D) acres	- acres	- acres
500 acres or more	126 farms	120 acres	65 acres	155 acres	9 acres	214 acres	29 acres	377 acres
1,000 acres or more	76 farms	26 acres	4 acres	37 acres	- acres	89 acres	14 acres	223 acres
Corn for silage or greenchop	21 farms	3 acres	6 acres	8 acres	2 acres	28 acres	10 acres	91 acres
Irrigated	2 farms	1 acre	1 acre	3 acres	- acres	6 acres	2 acres	35 acres
Farms by acres harvested:	3 farms	2 acres	- acres	- acres	- acres	2 acres	- acres	32 acres
1 to 24 acres	2 farms	2 acres	- acres	- acres	- acres	1 acre	- acres	18 acres
25 to 99 acres	1 farm	- acres	- acres	- acres	- acres	1 acre	- acres	14 acres
100 to 249 acres	186 farms	72 acres	84 acres	93 acres	83 acres	128 acres	66 acres	212 acres
250 to 499 acres	7,813 farms	2,033 acres	3,510 acres	3,061 acres	2,227 acres	3,997 acres	3,011 acres	11,647 acres
500 acres or more	73,590 farms	25,265 acres	47,962 acres	31,175 acres	20,215 acres	44,195 acres	34,102 acres	125,866 acres
1,000 acres or more	- farms	- acres	(D) acres	2 acres	4 acres	- acres	- acres	- acres
Sorghum for grain	- farms	- acres	- acres	25 acres	24 acres	- acres	- acres	- acres
Irrigated	- farms	- acres	- acres	- acres	- acres	- acres	- acres	- acres
Farms by acres harvested:	59 farms	52 acres	36 acres	49 acres	50 acres	70 acres	17 acres	77 acres
1 to 24 acres	113 farms	15 acres	41 acres	37 acres	31 acres	52 acres	44 acres	105 acres
25 to 99 acres	12 farms	4 acres	7 acres	7 acres	2 acres	6 acres	5 acres	23 acres
100 to 249 acres	2 farms	1 acre	- acres	- acres	- acres	1 acre	- acres	5 acres
250 to 499 acres	- farms	- acres	- acres	- acres	- acres	- acres	- acres	2 acres
500 acres or more	- farms	- acres	- acres	- acres	- acres	- acres	- acres	2 acres
1,000 acres or more	- farms	- acres	- acres	- acres	- acres	- acres	- acres	- acres
Wheat for grain, All	1 farm	- acres	- acres	4 acres	1 acre	1 acre	- acres	6 acres
Irrigated	(D) farms	- acres	- acres	90 acres	(D) acres	(D) acres	- acres	175 acres
Farms by acres harvested:	(D) farms	- acres	- acres	3,108 acres	(D) acres	(D) acres	- acres	7,630 acres
1 to 24 acres	1 farm	- acres	- acres	2 acres	1 acre	1 acre	- acres	3 acres
25 to 99 acres	- farms	- acres	- acres	2 acres	- acres	- acres	- acres	3 acres
100 to 249 acres	- farms	- acres	- acres	- acres	- acres	- acres	- acres	- acres
250 to 499 acres	- farms	- acres	- acres	- acres	- acres	- acres	- acres	- acres
500 acres or more	- farms	- acres	- acres	- acres	- acres	- acres	- acres	- acres
1,000 acres or more	- farms	- acres	- acres	- acres	- acres	- acres	- acres	- acres
Wheat for grain, All	89 farms	13 acres	- acres	37 acres	1 acre	103 acres	1 acre	465 acres
Irrigated	2,119 farms	244 acres	- acres	609 acres	(D) acres	2,335 acres	(D) acres	23,328 acres
Farms by acres harvested:	106,318 farms	10,292 acres	- acres	24,057 acres	(D) acres	94,402 acres	(D) acres	1,320,515 acres
1 to 24 acres	- farms	- acres	- acres	- acres	- acres	- acres	- acres	- acres
25 to 99 acres	70 farms	11 acres	- acres	32 acres	- acres	78 acres	- acres	254 acres
100 to 249 acres	14 farms	2 acres	- acres	4 acres	1 acre	21 acres	1 acre	154 acres
250 to 499 acres	5 farms	- acres	- acres	- acres	- acres	4 acres	- acres	37 acres
500 acres or more	- farms	- acres	- acres	1 acre	- acres	- acres	- acres	16 acres
1,000 acres or more	- farms	- acres	- acres	- acres	- acres	- acres	- acres	4 acres
Barley for grain	34 farms	3 acres	1 acre	19 acres	1 acre	38 acres	1 acre	191 acres
Irrigated	464 farms	(D) acres	(D) acres	170 acres	(D) acres	511 acres	(D) acres	4,563 acres
Farms by acres harvested:	31,600 farms	(D) acres	(D) acres	9,607 acres	(D) acres	22,718 acres	(D) acres	347,722 acres
1 to 24 acres	- farms	- acres	- acres	- acres	- acres	- acres	- acres	- acres
25 to 99 acres	32 farms	3 acres	1 acre	18 acres	- acres	33 acres	1 acre	138 acres
100 to 249 acres	2 farms	- acres	- acres	1 acre	1 acre	5 acres	- acres	41 acres
250 to 499 acres	- farms	- acres	- acres	- acres	- acres	- acres	- acres	12 acres
500 acres or more	- farms	- acres	- acres	- acres	- acres	- acres	- acres	- acres
1,000 acres or more	- farms	- acres	- acres	- acres	- acres	- acres	- acres	- acres
Oats for grain	82 farms	93 acres	48 acres	156 acres	6 acres	259 acres	24 acres	158 acres
Irrigated	1,033 farms	1,118 acres	672 acres	1,918 acres	42 acres	3,530 acres	488 acres	1,643 acres
Farms by acres harvested:	57,529 farms	58,058 acres	33,862 acres	90,526 acres	1,765 acres	189,923 acres	21,779 acres	117,097 acres
1 to 24 acres	- farms	- acres	1 acre	- acres	- acres	- acres	1 acre	- acres
25 to 99 acres	- farms	- acres	(D) acres	- acres	- acres	- acres	(D) acres	- acres
100 to 249 acres	75 farms	82 acres	36 acres	136 acres	6 acres	232 acres	18 acres	146 acres
250 to 499 acres	6 farms	10 acres	12 acres	19 acres	- acres	23 acres	6 acres	11 acres
500 acres or more	1 farm	1 acre	- acres	1 acre	- acres	4 acres	- acres	1 acre
1,000 acres or more	- farms	- acres	- acres	- acres	- acres	- acres	- acres	- acres
Sunflower seed, All	1 farm	2 acres	2 acres	2 acres	- acres	- acres	- acres	2 acres
Irrigated	(D) farms	(D) acres	(D) acres	(D) acres	(D) acres	- acres	- acres	(D) acres
Farms by acres harvested:	(D) farms	1 acre	- acres	2 acres	- acres	- acres	- acres	- acres
1 to 24 acres	1 farm	2 acres	2 acres	2 acres	- acres	- acres	- acres	2 acres
25 to 99 acres	- farms	- acres	- acres	- acres	- acres	- acres	- acres	- acres
100 to 249 acres	- farms	- acres	- acres	- acres	- acres	- acres	- acres	- acres
250 to 499 acres	- farms	- acres	- acres	- acres	- acres	- acres	- acres	- acres
500 acres or more	- farms	- acres	- acres	- acres	- acres	- acres	- acres	- acres
1,000 acres or more	- farms	- acres	- acres	- acres	- acres	- acres	- acres	- acres

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Table 23. Selected Crops Harvested: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
Tobacco	farms 897	-	1	-	-	-	-
	acres 5,470	-	(D)	-	-	-	-
	pounds 9,677,757	-	(D)	-	-	-	-
Irrigated	farms 59	-	-	-	-	-	-
	acres 245	-	-	-	-	-	-
Farms by acres harvested:							
0.1 to 0.9 acres	29	-	1	-	-	-	-
1.0 to 1.9 acres	45	-	-	-	-	-	-
2.0 to 2.9 acres	95	-	-	-	-	-	-
3.0 to 4.9 acres	261	-	-	-	-	-	-
5.0 to 9.9 acres	350	-	-	-	-	-	-
10.0 to 24.9 acres	103	-	-	-	-	-	-
25.0 to 49.9 acres	10	-	-	-	-	-	-
50.0 acres or more	4	-	-	-	-	-	-
50.0 to 74.9 acres	3	-	-	-	-	-	-
75.0 to 99.9 acres	-	-	-	-	-	-	-
100.0 acres or more	1	-	-	-	-	-	-
Soybeans for beans	farms 5,931	211	4	22	25	52	461
	acres 378,846	15,171	75	2,700	716	2,426	24,615
	bushels 9,665,498	420,714	2,020	52,899	12,175	69,604	620,683
Irrigated	farms 37	3	-	-	-	-	3
	acres 480	8	-	-	-	-	105
Farms by acres harvested:							
1 to 24 acres	2,670	80	2	9	17	32	207
25 to 99 acres	2,306	94	2	6	6	11	188
100 to 249 acres	664	28	-	2	2	7	48
250 to 499 acres	210	4	-	3	-	2	17
500 acres or more	81	5	-	2	-	-	1
500 to 999 acres	62	4	-	2	-	-	1
1,000 acres or more	19	1	-	-	-	-	-
Dry edible beans, excluding limas	farms 16	-	-	-	-	-	-
	acres 525	-	-	-	-	-	-
	cwt 12,160	-	-	-	-	-	-
Irrigated	farms 2	-	-	-	-	-	-
	acres (D)	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	9	-	-	-	-	-	-
25 to 99 acres	7	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-
Potatoes	farms 984	14	5	11	4	8	35
	acres 11,094	116	4	18	4	3	48
	cwt 2,051,922	18,015	(D)	1,608	460	498	8,952
Irrigated	farms 160	2	4	-	2	-	7
	acres 3,169	(D)	3	-	(D)	-	3
Farms by acres harvested:							
0.1 to 4.9 acres	800	9	5	10	4	8	31
5.0 to 24.9 acres	90	3	-	1	-	-	4
25.0 to 99.9 acres	58	2	-	-	-	-	-
100.0 to 249.9 acres	31	-	-	-	-	-	-
250.0 to 499.9 acres	4	-	-	-	-	-	-
500.0 acres or more	1	-	-	-	-	-	-
500.0 to 999.9 acres	1	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 35,767	641	174	537	396	762	1,016
	acres 1,956,072	40,679	7,739	41,636	17,591	51,932	50,400
	tons, dry 4,526,973	92,915	15,774	79,045	36,244	128,080	148,031
Irrigated	farms 429	10	1	7	2	8	9
	acres 4,007	103	(D)	72	(D)	9	24
Farms by acres harvested:							
1 to 24 acres	14,591	290	84	170	175	199	469
25 to 99 acres	15,968	247	74	259	172	409	416
100 to 249 acres	4,308	80	13	81	46	127	108
250 to 499 acres	728	16	1	18	2	24	19
500 acres or more	172	8	2	9	1	3	4
500 to 999 acres	143	6	2	6	1	2	4
1,000 acres or more	29	2	-	3	-	1	-
Vegetables harvested for sale (see text)	farms 3,478	57	44	27	36	40	114
	acres 48,698	469	894	149	248	189	1,019
Farms by acres harvested:							
0.1 to 4.9 acres	1,891	37	16	19	18	30	53
5.0 to 24.9 acres	1,172	15	17	6	15	10	54
25.0 to 99.9 acres	330	5	8	2	3	-	7
100.0 to 249.9 acres	65	-	3	-	-	-	-
250.0 to 499.9 acres	14	-	-	-	-	-	-
500.0 acres or more	6	-	-	-	-	-	-
500.0 to 749.9 acres	5	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-	-
1,000.0 acres or more	1	-	-	-	-	-	-
Land in orchards	farms 2,370	160	27	14	26	38	86
	acres 50,287	17,219	103	133	151	1,060	1,319
Irrigated	farms 288	38	2	5	3	2	16
	acres 5,561	1,922	(D)	15	12	(D)	473
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	1,380	45	19	10	18	17	52
5.0 to 24.9 acres	602	16	8	-	8	17	25
25.0 to 99.9 acres	258	46	-	4	-	2	5
100.0 to 249.9 acres	101	36	-	-	-	1	3
250.0 to 499.9 acres	19	10	-	-	-	1	1
500.0 acres or more	10	7	-	-	-	-	-
500.0 to 749.9 acres	6	5	-	-	-	-	-
750.0 to 999.9 acres	3	1	-	-	-	-	-
1,000.0 acres or more	1	1	-	-	-	-	-

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Table 23. Selected Crops Harvested: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
Tobacco	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
pounds	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
0.1 to 0.9 acres	-	-	-	-	-	-	-
1.0 to 1.9 acres	-	-	-	-	-	-	-
2.0 to 2.9 acres	-	-	-	-	-	-	-
3.0 to 4.9 acres	-	-	-	-	-	-	-
5.0 to 9.9 acres	-	-	-	-	-	-	-
10.0 to 24.9 acres	-	-	-	-	-	-	-
25.0 to 49.9 acres	-	-	-	-	-	-	-
50.0 acres or more	-	-	-	-	-	-	-
50.0 to 74.9 acres	-	-	-	-	-	-	-
75.0 to 99.9 acres	-	-	-	-	-	-	-
100.0 acres or more	-	-	-	-	-	-	-
Soybeans for beans	42	7	91	72	19	-	19
farms	-	-	-	-	-	-	-
acres	2,435	762	7,392	3,282	533	-	307
bushels	63,486	21,908	185,520	79,605	14,377	-	4,521
Irrigated	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	19	2	26	36	12	-	17
25 to 99 acres	15	2	43	30	6	-	2
100 to 249 acres	7	2	15	5	1	-	-
250 to 499 acres	1	1	6	1	-	-	-
500 acres or more	-	-	1	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	1	-	-	-	-
Dry edible beans, excluding limas	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
cwt	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-
Potatoes	14	11	17	15	38	1	2
farms	-	-	-	-	-	-	-
acres	14	150	16	130	1,771	(D)	(D)
cwt	1,193	23,633	3,320	16,741	264,524	(D)	(D)
Irrigated	6	-	3	2	-	-	-
farms	-	-	-	-	-	-	-
acres	7	-	4	(D)	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres	14	8	17	7	20	1	1
5.0 to 24.9 acres	-	2	-	6	4	-	1
25.0 to 99.9 acres	-	-	-	2	5	-	-
100.0 to 249.9 acres	-	1	-	-	9	-	-
250.0 to 499.9 acres	-	-	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-	-
500.0 to 999.9 acres	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	338	1,060	330	789	439	21	92
farms	-	-	-	-	-	-	-
acres	27,106	110,604	16,039	40,931	22,252	611	4,475
tons, dry	81,075	224,529	31,734	93,725	48,944	1,294	8,319
Irrigated	4	4	5	4	3	-	1
farms	-	-	-	-	-	-	-
acres	22	90	7	17	3	-	(D)
Farms by acres harvested:							
1 to 24 acres	89	213	184	295	188	16	42
25 to 99 acres	174	432	102	386	198	2	42
100 to 249 acres	58	325	36	96	41	3	6
250 to 499 acres	12	76	6	8	11	-	-
500 acres or more	5	14	2	4	1	-	2
500 to 999 acres	3	13	1	4	-	-	2
1,000 acres or more	2	1	1	-	1	-	-
Vegetables harvested for sale (see text)	44	37	102	63	32	2	14
farms	-	-	-	-	-	-	-
acres	689	331	1,532	1,326	201	(D)	376
Farms by acres harvested:							
0.1 to 4.9 acres	19	24	46	24	24	1	10
5.0 to 24.9 acres	21	7	40	21	7	1	3
25.0 to 99.9 acres	1	6	13	14	1	-	-
100.0 to 249.9 acres	3	-	3	4	-	-	-
250.0 to 499.9 acres	-	-	-	-	-	-	1
500.0 acres or more	-	-	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-
Land in orchards	13	23	53	36	21	5	13
farms	-	-	-	-	-	-	-
acres	278	140	522	153	131	38	34
Irrigated	1	2	9	4	-	-	2
farms	-	-	-	-	-	-	-
acres	(D)	(D)	111	8	-	-	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	11	13	25	26	14	4	11
5.0 to 24.9 acres	-	9	22	9	7	-	2
25.0 to 99.9 acres	1	1	6	1	-	1	-
100.0 to 249.9 acres	1	-	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-

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Table 23. Selected Crops Harvested: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
Tobacco	farms 11	87	1	-	27	3	-
	acres 43	427	(D)	-	169	6	-
	pounds 79,042	838,831	(D)	-	331,897	8,752	-
Irrigated	farms -	2	-	-	-	-	-
	acres -	(D)	-	-	-	-	-
Farms by acres harvested:							
0.1 to 0.9 acres	-	3	-	-	-	1	-
1.0 to 1.9 acres	2	2	-	-	-	-	-
2.0 to 2.9 acres	-	10	-	-	1	-	-
3.0 to 4.9 acres	4	29	-	-	10	2	-
5.0 to 9.9 acres	5	43	1	-	13	-	-
10.0 to 24.9 acres	-	-	-	-	3	-	-
25.0 to 49.9 acres	-	-	-	-	-	-	-
50.0 acres or more	-	-	-	-	-	-	-
50.0 to 74.9 acres	-	-	-	-	-	-	-
75.0 to 99.9 acres	-	-	-	-	-	-	-
100.0 acres or more	-	-	-	-	-	-	-
Soybeans for beans	farms 136	153	16	4	29	156	128
	acres 8,836	13,206	875	65	2,415	11,446	9,358
	bushels 247,406	418,635	35,404	2,420	63,783	220,405	310,838
Irrigated	farms -	-	-	-	-	1	-
	acres -	-	-	-	-	(D)	-
Farms by acres harvested:							
1 to 24 acres	51	53	9	2	8	63	35
25 to 99 acres	58	60	5	2	14	61	67
100 to 249 acres	20	28	1	-	5	23	18
250 to 499 acres	6	7	1	-	2	6	8
500 acres or more	-	5	-	-	-	3	-
500 to 999 acres	1	5	-	-	-	3	-
1,000 acres or more	-	-	-	-	-	-	-
Dry edible beans, excluding limas	farms 7	-	-	-	-	-	-
	acres 360	-	-	-	-	-	-
	cwt 10,625	-	-	-	-	-	-
Irrigated	farms -	-	-	-	-	-	-
	acres -	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	2	-	-	-	-	-	-
25 to 99 acres	5	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-
Potatoes	farms 24	13	11	13	9	25	19
	acres 122	343	261	13	(D)	333	178
	cwt 29,530	65,181	(D)	1,826	(D)	79,764	(D)
Irrigated	farms 5	-	2	-	2	4	-
	acres (D)	-	(D)	-	(D)	(D)	-
Farms by acres harvested:							
0.1 to 4.9 acres	21	10	8	13	8	20	17
5.0 to 24.9 acres	1	-	2	-	-	1	-
25.0 to 99.9 acres	2	1	-	-	1	2	1
100.0 to 249.9 acres	-	2	1	-	-	2	1
250.0 to 499.9 acres	-	-	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-	-
500.0 to 999.9 acres	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 782	841	465	308	280	377	996
	acres 37,770	43,275	33,051	19,920	12,613	17,749	57,480
	tons, dry 90,544	118,058	66,515	33,144	30,942	36,448	138,126
Irrigated	farms 1	3	3	3	-	1	-
	acres (D)	(D)	(D)	30	-	(D)	-
Farms by acres harvested:							
1 to 24 acres	332	416	137	119	112	181	380
25 to 99 acres	354	332	242	120	150	146	433
100 to 249 acres	85	71	68	57	15	44	153
250 to 499 acres	11	12	11	12	1	5	25
500 acres or more	-	10	7	-	2	1	5
500 to 999 acres	-	7	5	-	2	1	5
1,000 acres or more	-	3	2	-	-	-	-
Vegetables harvested for sale (see text)	farms 80	98	29	17	38	57	59
	acres 3,058	782	169	61	316	3,112	435
Farms by acres harvested:							
0.1 to 4.9 acres	35	58	21	13	22	22	38
5.0 to 24.9 acres	19	32	6	4	12	17	16
25.0 to 99.9 acres	19	8	2	-	4	7	5
100.0 to 249.9 acres	5	-	-	-	-	7	-
250.0 to 499.9 acres	1	-	-	-	-	4	-
500.0 acres or more	1	-	-	-	-	-	-
500.0 to 749.9 acres	1	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-
Land in orchards	farms 52	69	13	11	14	32	28
	acres 537	619	83	97	79	520	158
Irrigated	farms 6	9	-	-	-	3	1
	acres 24	160	-	-	-	(D)	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	40	41	5	8	5	18	13
5.0 to 24.9 acres	8	17	8	2	9	9	14
25.0 to 99.9 acres	1	10	4	1	-	4	1
100.0 to 249.9 acres	3	1	-	-	-	1	-
250.0 to 499.9 acres	-	-	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-

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Table 23. Selected Crops Harvested: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
Tobacco	1 farms	4 acres	1 (D)	-	-	-	-
	(D)	19	(D)	-	-	-	-
	(D)	17,400 pounds	(D)	-	-	-	-
Irrigated	- farms	-	-	-	-	-	-
	- acres	-	-	-	-	-	-
Farms by acres harvested:							
0.1 to 0.9 acres	-	-	-	-	-	-	-
1.0 to 1.9 acres	-	-	-	-	-	-	-
2.0 to 2.9 acres	1	2	1	-	-	-	-
3.0 to 4.9 acres	-	-	-	-	-	-	-
5.0 to 9.9 acres	-	2	-	-	-	-	-
10.0 to 24.9 acres	-	-	-	-	-	-	-
25.0 to 49.9 acres	-	-	-	-	-	-	-
50.0 acres or more	-	-	-	-	-	-	-
50.0 to 74.9 acres	-	-	-	-	-	-	-
75.0 to 99.9 acres	-	-	-	-	-	-	-
100.0 acres or more	-	-	-	-	-	-	-
Soybeans for beans	227 farms	136 acres	-	-	74	25	-
	11,043 acres	11,229	-	-	7,947	1,134	-
	276,009 bushels	187,620	-	-	221,983	29,345	-
Irrigated	2 farms	-	-	-	-	-	-
	(D) acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	89	44	-	-	23	16	-
25 to 99 acres	112	60	-	-	28	4	-
100 to 249 acres	22	21	-	-	13	5	-
250 to 499 acres	4	8	-	-	8	-	-
500 acres or more	-	3	-	-	2	-	-
500 to 999 acres	-	3	-	-	2	-	-
1,000 acres or more	-	-	-	-	-	-	-
Dry edible beans, excluding limas	- farms	-	-	-	-	-	-
	- acres	-	-	-	-	-	-
	- cwt	-	-	-	-	-	-
Irrigated	- farms	-	-	-	-	-	-
	- acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-
Potatoes	15 farms	3 acres	-	4	21	11	1
	32 acres	(D)	-	6	2,201	12	(D)
	5,934 cwt	(D)	-	1,142	451,527	1,680	(D)
Irrigated	2 farms	3	-	-	8	1	1
	(D) acres	(D)	-	-	1,066	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	14	1	-	4	7	11	1
5.0 to 24.9 acres	1	1	-	-	6	-	-
25.0 to 99.9 acres	-	-	-	-	2	-	-
100.0 to 249.9 acres	-	1	-	-	2	-	-
250.0 to 499.9 acres	-	-	-	-	3	-	-
500.0 acres or more	-	-	-	-	1	-	-
500.0 to 999.9 acres	-	-	-	-	1	-	-
1,000.0 acres or more	-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	722 farms	453 acres	9	159	633	693	38
	36,149 acres	22,449	232	7,143	33,227	37,150	1,416
	95,247 tons, dry	54,847	493	13,100	78,554	65,677	2,022
Irrigated	12 farms	1	-	-	6	3	-
	88 acres	(D)	-	-	65	(D)	-
Farms by acres harvested:							
1 to 24 acres	278	233	4	71	269	273	18
25 to 99 acres	355	187	5	67	275	312	18
100 to 249 acres	76	21	-	21	79	94	1
250 to 499 acres	13	10	-	-	6	12	1
500 acres or more	-	2	-	-	4	2	-
500 to 999 acres	-	1	-	-	4	1	-
1,000 acres or more	-	1	-	-	-	1	-
Vegetables harvested for sale (see text)	78 farms	20 acres	5	20	97	45	9
	892 acres	474	(D)	70	1,211	656	25
Farms by acres harvested:							
0.1 to 4.9 acres	36	7	4	13	56	23	6
5.0 to 24.9 acres	35	7	-	7	29	15	3
25.0 to 99.9 acres	5	5	1	-	8	6	-
100.0 to 249.9 acres	2	1	-	-	4	1	-
250.0 to 499.9 acres	-	-	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-
Land in orchards	31 farms	30 acres	12	6	261	28	1
	413 acres	254	103	15	11,793	94	(D)
Irrigated	4 farms	3	3	-	14	-	-
	(D) acres	(D)	21	-	121	-	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	21	24	5	6	58	25	1
5.0 to 24.9 acres	6	4	5	-	81	2	-
25.0 to 99.9 acres	2	1	2	-	86	1	-
100.0 to 249.9 acres	2	1	-	-	30	-	-
250.0 to 499.9 acres	-	-	-	-	6	-	-
500.0 acres or more	-	-	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-

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Table 23. Selected Crops Harvested: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
Tobacco	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
pounds	-	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Farms by acres harvested:								
0.1 to 0.9 acres	-	-	-	-	-	-	-	-
1.0 to 1.9 acres	-	-	-	-	-	-	-	-
2.0 to 2.9 acres	-	-	-	-	-	-	-	-
3.0 to 4.9 acres	-	-	-	-	-	-	-	-
5.0 to 9.9 acres	-	-	-	-	-	-	-	-
10.0 to 24.9 acres	-	-	-	-	-	-	-	-
25.0 to 49.9 acres	-	-	-	-	-	-	-	-
50.0 acres or more	-	-	-	-	-	-	-	-
50.0 to 74.9 acres	-	-	-	-	-	-	-	-
75.0 to 99.9 acres	-	-	-	-	-	-	-	-
100.0 acres or more	-	-	-	-	-	-	-	-
Soybeans for beans	275	7	-	49	28	7	135	-
farms	-	-	-	-	-	-	-	-
acres	13,912	274	-	2,803	4,140	(D)	4,897	-
bushels	348,824	3,954	-	78,047	101,029	(D)	97,384	-
Irrigated	3	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-
acres	101	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	113	3	-	21	9	4	75	-
25 to 99 acres	132	4	-	18	10	1	48	-
100 to 249 acres	25	-	-	8	6	1	11	-
250 to 499 acres	3	-	-	2	-	-	1	-
500 acres or more	2	-	-	-	3	1	-	-
500 to 999 acres	2	-	-	-	3	1	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Dry edible beans, excluding limas	-	1	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-
acres	-	(D)	-	-	-	-	-	-
cwt	-	(D)	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	-	1	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Potatoes	21	6	2	24	13	5	6	14
farms	-	-	-	-	-	-	-	-
acres	(D)	12	(D)	27	11	11	4	29
cwt	(D)	(D)	(D)	3,798	1,443	2,020	331	3,136
Irrigated	6	-	-	5	-	-	1	-
farms	-	-	-	-	-	-	-	-
acres	7	-	-	3	-	-	(D)	-
Farms by acres harvested:								
0.1 to 4.9 acres	19	5	2	23	12	5	6	12
5.0 to 24.9 acres	1	1	-	1	1	-	-	2
25.0 to 99.9 acres	-	-	-	-	-	-	-	-
100.0 to 249.9 acres	1	-	-	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-	-	-
500.0 to 999.9 acres	-	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	997	417	661	550	566	409	405	175
farms	-	-	-	-	-	-	-	-
acres	68,198	27,708	38,849	33,485	34,454	28,896	19,712	12,699
tons, dry	194,842	58,479	60,462	88,126	77,491	58,364	52,314	22,178
Irrigated	15	7	5	3	9	-	12	-
farms	-	-	-	-	-	-	-	-
acres	476	30	26	(D)	139	-	122	-
Farms by acres harvested:								
1 to 24 acres	310	118	196	204	191	120	176	60
25 to 99 acres	486	208	368	253	283	204	174	90
100 to 249 acres	175	77	81	79	67	65	51	18
250 to 499 acres	18	14	12	10	24	17	4	5
500 acres or more	8	-	4	4	1	3	-	2
500 to 999 acres	6	-	3	3	1	2	-	-
1,000 acres or more	2	-	1	1	-	1	-	2
Vegetables harvested for sale (see text)	62	7	13	34	46	22	19	35
farms	-	-	-	-	-	-	-	-
acres	705	16	46	413	1,183	189	46	903
Farms by acres harvested:								
0.1 to 4.9 acres	26	5	10	19	26	16	16	12
5.0 to 24.9 acres	26	2	3	9	15	4	3	15
25.0 to 99.9 acres	10	-	-	5	2	2	-	7
100.0 to 249.9 acres	-	-	-	1	2	-	-	-
250.0 to 499.9 acres	-	-	-	-	-	-	-	1
500.0 acres or more	-	-	-	-	1	-	-	-
500.0 to 749.9 acres	-	-	-	-	1	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-	-
Land in orchards	50	9	17	20	29	17	21	24
farms	-	-	-	-	-	-	-	-
acres	3,902	20	54	72	192	51	396	183
Irrigated	16	-	1	1	1	-	1	-
farms	-	-	(D)	(D)	(D)	-	(D)	-
acres	1,277	-	-	-	-	-	-	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	23	8	13	14	23	12	7	18
5.0 to 24.9 acres	6	1	4	6	4	5	10	4
25.0 to 99.9 acres	13	-	-	-	2	-	3	2
100.0 to 249.9 acres	5	-	-	-	-	-	1	-
250.0 to 499.9 acres	-	-	-	-	-	-	-	-
500.0 acres or more	3	-	-	-	-	-	-	-
500.0 to 749.9 acres	1	-	-	-	-	-	-	-
750.0 to 999.9 acres	2	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-	-

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Table 23. Selected Crops Harvested: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
Tobacco	farms 699	-	12	-	1	4	-	-
	acres 4,496	-	54	-	(D)	17	-	-
	pounds 7,900,062	-	85,108	-	(D)	16,000	-	-
Irrigated	farms 55	-	1	-	-	-	-	-
	acres 234	-	(D)	-	-	-	-	-
Farms by acres harvested:								
0.1 to 0.9 acres	20	-	1	-	-	-	-	-
1.0 to 1.9 acres	38	-	-	-	1	-	-	-
2.0 to 2.9 acres	68	-	3	-	-	1	-	-
3.0 to 4.9 acres	203	-	3	-	-	1	-	-
5.0 to 9.9 acres	260	-	5	-	-	2	-	-
10.0 to 24.9 acres	96	-	-	-	-	-	-	-
25.0 to 49.9 acres	10	-	-	-	-	-	-	-
50.0 acres or more	4	-	-	-	-	-	-	-
50.0 to 74.9 acres	3	-	-	-	-	-	-	-
75.0 to 99.9 acres	-	-	-	-	-	-	-	-
100.0 acres or more	1	-	-	-	-	-	-	-
Soybeans for beans	farms 863	103	303	135	34	138	1	126
	acres 28,223	5,454	15,099	16,908	1,966	6,782	(D)	9,504
	bushels 821,421	177,477	345,497	385,597	46,329	194,157	(D)	314,164
Irrigated	farms 15	-	6	1	-	-	-	-
	acres 126	-	44	(D)	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	544	44	140	56	16	72	1	42
25 to 99 acres	271	46	137	45	11	44	-	54
100 to 249 acres	40	10	21	18	5	19	-	20
250 to 499 acres	6	3	4	11	2	3	-	9
500 acres or more	2	-	1	5	-	-	-	1
500 to 999 acres	1	-	-	4	-	-	-	1
1,000 acres or more	1	-	1	1	-	-	-	-
Dry edible beans, excluding limas	farms -	-	-	-	1	-	-	-
	acres -	-	-	-	(D)	-	-	-
Irrigated	farms -	-	-	-	(D)	-	-	-
	acres -	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	-	-	-	-	1	-	-	-
25 to 99 acres	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Potatoes	farms 154	11	17	17	17	19	4	29
	acres 602	6	37	362	359	46	(D)	41
	cwt 149,505	226	5,428	53,385	55,075	3,155	(D)	9,889
Irrigated	farms 27	-	4	6	4	1	-	-
	acres 301	-	22	94	(D)	(D)	-	-
Farms by acres harvested:								
0.1 to 4.9 acres	141	11	14	7	12	15	3	28
5.0 to 24.9 acres	5	-	3	5	2	4	-	1
25.0 to 99.9 acres	7	-	-	5	2	-	1	-
100.0 to 249.9 acres	1	-	-	-	1	-	-	-
250.0 to 499.9 acres	-	-	-	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-	-	-
500.0 to 999.9 acres	-	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 3,378	524	624	242	266	761	171	833
	acres 93,905	20,273	24,274	10,870	12,887	36,500	10,615	38,331
	tons, dry 338,890	49,781	81,093	26,503	23,795	80,318	19,724	98,917
Irrigated	farms 90	6	19	5	8	18	4	3
	acres 713	51	270	71	110	143	126	(D)
Farms by acres harvested:								
1 to 24 acres	1,905	269	270	138	112	302	56	394
25 to 99 acres	1,388	213	314	80	118	372	82	357
100 to 249 acres	73	36	38	17	30	83	26	75
250 to 499 acres	9	6	2	5	5	2	6	6
500 acres or more	3	-	-	2	1	2	1	1
500 to 999 acres	3	-	-	2	1	2	1	-
1,000 acres or more	-	-	-	-	-	-	-	1
Vegetables harvested for sale (see text)	farms 627	37	51	57	55	37	10	78
	acres 5,759	298	1,470	489	1,679	1,137	47	757
Farms by acres harvested:								
0.1 to 4.9 acres	326	16	23	31	20	18	6	43
5.0 to 24.9 acres	251	19	21	23	18	7	4	32
25.0 to 99.9 acres	47	2	2	2	15	10	-	2
100.0 to 249.9 acres	2	-	4	1	1	1	-	1
250.0 to 499.9 acres	1	-	1	-	1	1	-	-
500.0 acres or more	-	-	-	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-	-
Land in orchards	farms 159	19	27	56	32	40	10	35
	acres 963	108	149	1,186	357	657	27	80
Irrigated	farms 27	1	5	14	3	2	2	1
	acres 154	(D)	21	133	(D)	(D)	(D)	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	117	11	22	33	19	21	9	29
5.0 to 24.9 acres	35	7	3	14	9	15	1	6
25.0 to 99.9 acres	5	1	2	4	4	3	-	-
100.0 to 249.9 acres	2	-	-	5	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-	1	-	-
500.0 acres or more	-	-	-	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-	-

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Table 23. Selected Crops Harvested: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Unit	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
Tobacco	farms	-	-	1	6	-	14	2	-
	acres	-	-	(D)	32	-	111	(D)	-
	pounds	-	-	(D)	44,061	-	221,086	(D)	-
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
0.1 to 0.9 acres		-	-	1	-	-	-	-	-
1.0 to 1.9 acres		-	-	-	-	-	-	-	-
2.0 to 2.9 acres		-	-	-	-	-	-	1	-
3.0 to 4.9 acres		-	-	-	3	-	2	-	-
5.0 to 9.9 acres		-	-	-	3	-	8	1	-
10.0 to 24.9 acres		-	-	-	-	-	4	-	-
25.0 to 49.9 acres		-	-	-	-	-	-	-	-
50.0 acres or more		-	-	-	-	-	-	-	-
50.0 to 74.9 acres		-	-	-	-	-	-	-	-
75.0 to 99.9 acres		-	-	-	-	-	-	-	-
100.0 acres or more		-	-	-	-	-	-	-	-
Soybeans for beans	farms	69	16	61	71	86	163	137	-
	acres	3,473	1,843	2,890	5,775	11,000	20,819	6,948	-
	bushels	115,904	31,660	53,145	144,023	279,483	458,571	106,849	-
Irrigated	farms	-	-	-	-	-	-	1	-
	acres	-	-	-	-	-	-	(D)	-
Farms by acres harvested:									
1 to 24 acres		24	4	36	31	14	64	59	-
25 to 99 acres		36	6	16	26	36	51	60	-
100 to 249 acres		8	4	8	10	19	23	13	-
250 to 499 acres		-	2	1	1	16	15	5	-
500 acres or more		1	-	-	3	1	10	-	-
500 to 999 acres		1	-	-	2	1	4	-	-
1,000 acres or more		-	-	-	1	-	-	-	-
Dry edible beans, excluding limas	farms	-	-	1	-	-	4	-	-
	acres	-	-	(D)	-	-	(D)	-	-
	cwt	-	-	(D)	-	-	(D)	-	-
Irrigated	farms	-	-	-	-	-	2	-	-
	acres	-	-	-	-	-	(D)	-	-
Farms by acres harvested:									
1 to 24 acres		-	-	1	-	-	3	-	-
25 to 99 acres		-	-	-	-	-	1	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Potatoes	farms	43	5	4	3	14	6	10	-
	acres	45	11	(D)	(D)	140	52	17	-
	cwt	10,178	(D)	(D)	(D)	25,362	(D)	1,242	-
Irrigated	farms	1	1	-	1	3	2	3	-
	acres	(D)	(D)	-	(D)	36	(D)	3	-
Farms by acres harvested:									
0.1 to 4.9 acres		42	4	3	3	10	4	9	-
5.0 to 24.9 acres		1	1	1	-	-	1	1	-
25.0 to 99.9 acres		-	-	-	-	4	1	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-	-
250.0 to 499.9 acres		-	-	-	-	-	-	-	-
500.0 acres or more		-	-	-	-	-	-	-	-
500.0 to 999.9 acres		-	-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	582	136	322	169	213	330	491	-
	acres	22,806	5,314	11,255	6,764	11,749	14,683	35,813	-
	tons, dry	67,434	7,573	21,747	17,321	29,141	39,763	74,972	-
Irrigated	farms	6	1	3	2	2	2	13	-
	acres	51	(D)	17	(D)	(D)	(D)	89	-
Farms by acres harvested:									
1 to 24 acres		271	77	191	80	100	164	169	-
25 to 99 acres		273	47	110	71	75	126	244	-
100 to 249 acres		34	10	18	16	32	38	65	-
250 to 499 acres		4	1	2	2	6	2	12	-
500 acres or more		-	1	-	-	-	-	1	-
500 to 999 acres		-	1	1	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	1	-
Vegetables harvested for sale (see text)	farms	47	21	68	16	41	61	34	5
	acres	200	250	1,041	168	552	1,981	353	14
Farms by acres harvested:									
0.1 to 4.9 acres		36	8	37	9	18	30	21	5
5.0 to 24.9 acres		8	9	21	5	17	18	10	-
25.0 to 99.9 acres		3	4	7	2	5	11	3	-
100.0 to 249.9 acres		-	-	3	-	1	1	-	-
250.0 to 499.9 acres		-	-	-	-	-	-	-	-
500.0 acres or more		-	-	-	-	-	1	-	-
500.0 to 749.9 acres		-	-	-	-	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	1	-	-
Land in orchards	farms	24	17	31	8	57	36	22	-
	acres	195	95	254	115	399	336	71	-
Irrigated	farms	5	1	7	-	5	4	3	-
	acres	14	(D)	60	-	(D)	21	(D)	-
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		17	11	18	4	41	27	17	-
5.0 to 24.9 acres		5	5	10	3	14	7	5	-
25.0 to 99.9 acres		2	1	3	1	2	1	-	-
100.0 to 249.9 acres		-	-	-	-	-	1	-	-
250.0 to 499.9 acres		-	-	-	-	-	-	-	-
500.0 acres or more		-	-	-	-	-	-	-	-
500.0 to 749.9 acres		-	-	-	-	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-	-

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Table 23. Selected Crops Harvested: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
Tobacco	-	-	-	8	-	-	-	-
farms	-	-	-	23	-	-	-	-
acres	-	-	-	26,233	-	-	-	-
pounds	-	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Farms by acres harvested:								
0.1 to 0.9 acres	-	-	-	1	-	-	-	-
1.0 to 1.9 acres	-	-	-	-	-	-	-	-
2.0 to 2.9 acres	-	-	-	4	-	-	-	-
3.0 to 4.9 acres	-	-	-	1	-	-	-	-
5.0 to 9.9 acres	-	-	-	2	-	-	-	-
10.0 to 24.9 acres	-	-	-	-	-	-	-	-
25.0 to 49.9 acres	-	-	-	-	-	-	-	-
50.0 acres or more	-	-	-	-	-	-	-	-
50.0 to 74.9 acres	-	-	-	-	-	-	-	-
75.0 to 99.9 acres	-	-	-	-	-	-	-	-
100.0 acres or more	-	-	-	-	-	-	-	-
Soybeans for beans	1	-	133	142	30	-	2	8
farms	(D)	-	7,962	7,915	1,478	-	(D)	256
acres	(D)	-	165,620	151,692	40,181	-	(D)	7,155
bushels	-	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	1	-	50	67	15	-	2	5
25 to 99 acres	-	-	62	52	11	-	-	3
100 to 249 acres	-	-	17	16	3	-	-	-
250 to 499 acres	-	-	3	5	1	-	-	-
500 acres or more	-	-	1	2	-	-	-	-
500 to 999 acres	-	-	1	2	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Dry edible beans, excluding limas	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
cwt	-	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	-	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Potatoes	-	10	34	31	21	2	-	13
farms	-	572	1,586	40	324	(D)	-	19
acres	-	120,089	265,620	5,207	74,817	(D)	-	1,088
cwt	-	-	-	-	-	-	-	-
Irrigated	-	-	16	6	6	-	-	-
farms	-	-	884	15	145	-	-	-
acres	-	-	-	-	-	-	-	-
Farms by acres harvested:								
0.1 to 4.9 acres	-	2	16	28	12	2	-	11
5.0 to 24.9 acres	-	2	4	3	3	-	-	2
25.0 to 99.9 acres	-	3	7	-	6	-	-	-
100.0 to 249.9 acres	-	3	6	-	-	-	-	-
250.0 to 499.9 acres	-	-	1	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-	-	-
500.0 to 999.9 acres	-	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	25	212	383	492	838	128	762	764
farms	1,281	22,512	17,951	22,065	60,122	10,217	60,813	75,801
acres	2,033	47,820	40,417	56,297	140,134	19,265	105,413	149,052
tons, dry	-	-	13	12	12	-	-	9
Irrigated	-	-	55	33	204	-	-	50
farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	8	53	187	235	205	33	238	152
25 to 99 acres	12	89	149	200	451	56	312	371
100 to 249 acres	5	50	37	52	141	31	167	176
250 to 499 acres	-	13	9	4	34	8	39	52
500 acres or more	-	7	1	1	7	-	6	13
500 to 999 acres	-	7	1	1	7	-	6	11
1,000 acres or more	-	-	-	-	-	-	-	2
Vegetables harvested for sale (see text)	3	17	73	100	60	1	19	31
farms	4	1,939	1,233	888	187	(D)	67	120
acres	-	-	-	-	-	-	-	-
Farms by acres harvested:								
0.1 to 4.9 acres	3	7	35	52	45	-	15	18
5.0 to 24.9 acres	-	1	24	39	15	1	4	13
25.0 to 99.9 acres	-	2	10	9	-	-	-	-
100.0 to 249.9 acres	-	5	4	-	-	-	-	-
250.0 to 499.9 acres	-	1	-	-	-	-	-	-
500.0 acres or more	-	1	-	-	-	-	-	-
500.0 to 749.9 acres	-	1	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-	-
Land in orchards	3	9	44	37	29	5	34	18
farms	(D)	21	568	625	139	(D)	161	158
acres	-	1	11	6	3	1	1	2
Irrigated	-	(D)	29	45	20	(D)	(D)	(D)
farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	3	7	23	20	15	4	26	10
5.0 to 24.9 acres	-	2	12	12	14	1	7	7
25.0 to 99.9 acres	-	-	9	3	-	-	1	1
100.0 to 249.9 acres	-	-	-	2	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-	-

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Table 23. Selected Crops Harvested: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
Tobacco	2	-	-	-	-	-	-	12
farms	(D)	-	-	-	-	-	-	45
acres	(D)	-	-	-	-	-	-	67,486
pounds	(D)	-	-	-	-	-	-	1
Irrigated	-	-	-	-	-	-	-	(D)
farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Farms by acres harvested:								
0.1 to 0.9 acres	-	-	-	-	-	-	-	1
1.0 to 1.9 acres	1	-	-	-	-	-	-	1
2.0 to 2.9 acres	-	-	-	-	-	-	-	3
3.0 to 4.9 acres	-	-	-	-	-	-	-	3
5.0 to 9.9 acres	1	-	-	-	-	-	-	4
10.0 to 24.9 acres	-	-	-	-	-	-	-	-
25.0 to 49.9 acres	-	-	-	-	-	-	-	-
50.0 acres or more	-	-	-	-	-	-	-	-
50.0 to 74.9 acres	-	-	-	-	-	-	-	-
75.0 to 99.9 acres	-	-	-	-	-	-	-	-
100.0 acres or more	-	-	-	-	-	-	-	-
Soybeans for beans	189	15	5	23	1	58	1	407
farms	10,203	928	326	1,278	(D)	6,118	(D)	40,361
acres	252,234	34,916	9,038	31,382	(D)	187,371	(D)	1,090,292
bushels	-	-	-	-	-	-	-	1
Irrigated	-	-	-	-	-	-	-	(D)
farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	100	6	-	10	-	25	-	165
25 to 99 acres	71	7	4	10	1	17	1	139
100 to 249 acres	12	1	1	2	-	12	-	58
250 to 499 acres	3	1	-	1	-	3	-	24
500 acres or more	3	-	-	-	-	1	-	21
500 to 999 acres	1	-	-	-	-	-	-	15
1,000 acres or more	2	-	-	-	-	1	-	6
Dry edible beans, excluding limas	1	1	-	-	-	-	-	-
farms	(D)	(D)	-	-	-	-	-	-
acres	(D)	(D)	-	-	-	-	-	-
cwt	-	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	1	-	-	-	-	-	-	-
25 to 99 acres	-	1	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Potatoes	1	7	2	12	2	19	2	40
farms	(D)	31	(D)	17	(D)	16	(D)	424
acres	(D)	13,702	(D)	3,549	(D)	2,203	(D)	67,675
cwt	-	1	1	2	-	-	1	8
Irrigated	-	(D)	(D)	(D)	-	-	(D)	15
farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Farms by acres harvested:								
0.1 to 4.9 acres	1	2	1	12	2	19	2	30
5.0 to 24.9 acres	-	5	1	-	-	-	-	6
25.0 to 99.9 acres	-	-	-	-	-	-	-	4
100.0 to 249.9 acres	-	-	-	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-	-	-
500.0 to 999.9 acres	-	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	357	292	354	1,744	530	840	242	1,231
farms	18,110	14,688	20,580	80,473	39,422	40,748	19,258	40,372
acres	53,935	30,794	50,217	147,207	64,397	87,282	33,791	96,265
tons, dry	4	-	6	16	3	7	5	18
Irrigated	9	-	96	75	47	40	23	64
farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	99	107	125	766	106	315	56	796
25 to 99 acres	227	139	171	760	299	422	115	350
100 to 249 acres	27	42	48	193	108	94	59	69
250 to 499 acres	4	4	10	23	14	9	11	8
500 acres or more	-	-	-	2	3	-	1	8
500 to 999 acres	-	-	-	2	3	-	1	8
1,000 acres or more	-	-	-	-	-	-	-	-
Vegetables harvested for sale (see text)	24	32	7	73	24	88	20	159
farms	277	94	113	595	89	1,081	208	3,362
acres	-	-	-	-	-	-	-	-
Farms by acres harvested:								
0.1 to 4.9 acres	15	27	4	51	17	58	10	82
5.0 to 24.9 acres	6	5	2	17	7	21	7	51
25.0 to 99.9 acres	2	-	1	4	-	6	3	22
100.0 to 249.9 acres	1	-	-	1	-	3	-	-
250.0 to 499.9 acres	-	-	-	-	-	-	-	2
500.0 acres or more	-	-	-	-	-	-	-	2
500.0 to 749.9 acres	-	-	-	-	-	-	-	2
750.0 to 999.9 acres	-	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-	-
Land in orchards	13	12	9	66	33	47	14	134
farms	64	46	34	483	149	171	84	1,658
acres	1	-	-	11	5	4	3	12
Irrigated	(D)	-	-	64	4	40	6	146
farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	7	11	6	46	22	32	11	88
5.0 to 24.9 acres	6	1	3	15	10	14	2	29
25.0 to 99.9 acres	-	-	-	5	1	1	1	11
100.0 to 249.9 acres	-	-	-	-	-	-	-	6
250.0 to 499.9 acres	-	-	-	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-	-

Table 24. Grains - Corn, Sorghum, Wheat, and Other Field Crops: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN (BUSHEL'S)										
State Total										
Pennsylvania	15,172	790,111	52,645,120	168	3,277	21,986	1,009,021	96,956,097	146	4,868
Counties										
Adams	325	20,307	1,086,584	6	31	461	21,473	1,488,230	1	(D)
Allegheny	42	937	49,401	2	(D)	64	1,060	76,828	-	-
Armstrong	230	10,115	589,355	2	(D)	310	11,466	775,237	-	-
Beaver	113	3,450	201,240	-	-	209	4,652	319,567	1	(D)
Bedford	230	10,775	697,970	-	-	329	13,682	1,199,843	4	(D)
Berks	601	36,348	1,914,528	6	38	1,039	61,584	6,797,792	5	66
Blair	88	3,930	202,928	3	11	193	10,447	962,427	-	-
Bradford	186	9,617	817,236	-	-	292	14,382	1,405,153	1	(D)
Bucks	140	13,927	910,495	-	-	237	21,402	2,126,385	3	(D)
Butler	405	14,291	942,248	1	(D)	516	14,521	995,117	1	(D)
Cambria	242	8,914	504,590	-	-	287	7,707	668,244	-	-
Cameron	9	(D)	(D)	-	-	6	75	6,815	-	-
Carbon	48	1,022	38,107	-	-	114	3,325	249,033	-	-
Centre	314	16,426	1,184,233	1	(D)	386	20,024	1,820,430	1	(D)
Chester	368	24,591	1,911,965	1	(D)	588	38,692	4,457,853	3	50
Clarion	188	7,790	643,403	-	-	210	7,299	487,233	1	(D)
Clearfield	153	3,287	215,089	-	-	178	4,133	306,336	1	(D)
Clinton	132	5,931	368,819	1	(D)	139	6,413	607,276	8	989
Columbia	271	18,623	944,727	2	(D)	384	21,864	1,894,373	-	-
Crawford	412	22,773	2,225,923	-	-	499	21,566	1,967,778	-	-
Cumberland	296	19,303	1,220,961	5	(D)	557	29,520	2,697,158	6	122
Dauphin	238	12,505	676,719	1	(D)	391	18,405	1,730,098	-	-
Delaware	1	(D)	(D)	-	-	4	(D)	(D)	-	-
Elk	44	524	42,875	-	-	51	461	31,841	-	-
Erie	254	17,539	1,493,643	5	16	296	16,840	1,669,276	4	64
Fayette	209	7,588	531,213	-	-	264	7,296	629,799	1	(D)
Forest	21	346	28,763	-	-	19	363	25,771	-	-
Franklin	327	19,285	1,276,197	5	220	631	30,633	2,524,742	5	126
Fulton	124	3,847	233,737	1	(D)	179	4,593	339,593	-	-
Greene	28	611	41,585	-	-	39	893	80,803	-	-
Huntingdon	196	7,074	429,767	-	-	301	12,229	1,175,136	-	-
Indiana	285	12,451	873,041	1	(D)	414	14,248	1,087,104	1	(D)
Jefferson	186	4,374	382,377	-	-	206	6,086	497,229	1	(D)
Juniata	224	7,996	360,742	7	31	411	12,917	1,232,685	5	96
Lackawanna	20	930	59,919	-	-	13	1,228	83,518	2	(D)
Lancaster	2,045	69,829	4,694,401	56	815	3,090	102,006	12,333,900	32	399
Lawrence	274	12,327	1,023,521	1	(D)	427	15,998	1,361,460	-	-
Lebanon	415	25,347	1,701,787	11	283	599	29,068	3,305,038	9	370
Lehigh	158	25,967	1,734,571	5	12	256	38,846	4,549,876	-	-
Luzerne	97	5,881	311,481	-	-	201	7,804	645,769	3	(D)
Lycoming	442	18,405	1,101,206	11	1,246	515	22,497	1,983,190	6	1,339
McKean	22	282	18,371	-	-	23	400	33,390	-	-
Mercer	512	24,602	2,299,596	-	-	619	23,284	1,868,443	3	(D)
Mifflin	384	11,576	1,045,019	1	(D)	476	12,609	1,408,730	-	-
Monroe	60	3,536	106,815	2	(D)	63	3,998	386,385	-	-
Montgomery	118	5,578	243,268	-	-	221	10,604	951,257	1	(D)
Montour	93	4,021	236,020	-	-	176	8,640	806,339	-	-
Northampton	167	26,320	1,572,812	2	(D)	246	34,936	3,776,188	2	(D)
Northumberland	269	31,052	2,020,263	-	-	374	33,918	3,441,135	4	(D)
Perry	201	8,293	274,417	3	7	373	14,100	1,302,217	-	-
Pike	11	(D)	(D)	-	-	5	(D)	(D)	-	-
Potter	44	1,555	132,479	-	-	39	1,883	171,215	-	-
Schuylkill	250	17,315	747,763	11	51	397	21,135	2,109,880	4	(D)
Snyder	298	13,310	685,156	4	20	502	17,793	1,634,709	4	190
Somerset	351	14,057	1,153,505	2	(D)	392	15,280	1,358,273	2	(D)
Sullivan	18	876	54,991	-	-	42	1,259	122,059	1	(D)
Susquehanna	40	1,428	125,979	-	-	41	1,364	125,349	-	-
Tioga	131	5,666	357,909	1	(D)	180	6,634	723,301	1	(D)
Union	228	10,857	686,893	5	16	377	14,842	1,479,509	4	(D)
Venango	152	4,727	437,740	1	(D)	160	3,384	283,550	-	-
Warren	76	1,820	161,165	-	-	60	762	67,257	-	-
Washington	203	5,004	308,860	1	(D)	281	6,093	485,886	2	(D)
Wayne	11	472	17,428	-	-	12	1,400	144,105	-	-
Westmoreland	339	14,599	1,020,202	1	(D)	461	17,813	1,184,908	2	(D)
Wyoming	55	2,530	202,375	-	-	91	4,191	334,467	2	(D)
York	758	74,270	4,994,491	-	-	1,070	74,075	6,065,297	9	210
SORGHUM FOR GRAIN (BUSHEL'S)										
State Total										
Pennsylvania	142	4,529	181,215	-	-	119	2,788	188,115	-	-
Counties										
Adams	3	72	800	-	-	13	285	10,647	-	-
Armstrong	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Beaver	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bedford	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Berks	9	33	1,493	-	-	9	121	9,100	-	-
Blair	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bradford	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bucks	6	347	23,060	-	-	8	542	47,190	-	-
Carbon	3	44	690	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Columbia	4	116	6,307	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cumberland	5	88	3,816	-	-	9	312	23,720	-	-

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Table 24. Grains - Corn, Sorghum, Wheat, and Other Field Crops: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SORGHUM FOR GRAIN (BUSHEL)S) - Con.										
Counties - Con.										
Dauphin	6	(D)	36,667	-	-	7	152	6,380	-	-
Erie	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Fayette	2	(D)	(D)	-	-	3	11	340	-	-
Franklin	6	64	2,396	-	-	6	172	9,425	-	-
Fulton	4	37	2,134	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Huntingdon	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Indiana	4	33	2,544	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Jefferson	3	6	288	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Juniata	6	38	1,340	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lancaster	7	42	4,193	-	-	3	(D)	(D)	-	-
Lawrence	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lebanon	8	75	4,409	-	-	4	136	9,000	-	-
Lehigh	5	311	10,612	-	-	4	171	14,730	-	-
Lycoming	3	16	439	-	-	7	34	2,248	-	-
Mercer	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mifflin	3	14	560	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Monroe	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montgomery	3	61	2,880	-	-	6	66	3,722	-	-
Northampton	8	1,244	38,587	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Northumberland	2	(D)	(D)	-	-	3	(D)	(D)	-	-
Schuylkill	7	119	3,095	-	-	3	79	4,680	-	-
Snyder	1	(D)	(D)	-	-	6	110	5,544	-	-
Somerset	3	39	2,104	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Susquehanna	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tioga	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Union	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	4	90	3,108	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wayne	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Westmoreland	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
York	6	175	7,630	-	-	4	137	9,170	-	-
WHEAT FOR GRAIN, ALL (BUSHEL)S)										
State Total										
Pennsylvania	5,499	172,137	8,936,589	40	265	7,267	175,665	8,896,467	17	128
Counties										
Adams	280	13,736	766,660	1	(D)	301	9,582	453,175	-	-
Allegheny	26	377	16,037	-	-	29	218	7,836	-	-
Armstrong	53	1,647	64,665	1	(D)	67	1,768	67,140	-	-
Beaver	45	896	38,978	-	-	68	1,180	49,336	-	-
Bedford	43	751	30,793	1	(D)	96	1,454	70,718	1	(D)
Berks	350	9,718	512,549	3	3	484	12,255	625,652	3	(D)
Blair	27	424	17,230	-	-	39	774	41,133	-	-
Bradford	6	67	2,669	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bucks	80	2,885	146,850	2	(D)	110	2,664	117,198	-	-
Butler	122	2,550	113,138	-	-	133	2,489	104,389	-	-
Cambria	56	2,347	107,595	-	-	61	2,105	102,897	-	-
Cameron	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon	20	405	17,167	-	-	47	732	31,081	-	-
Centre	118	3,708	195,468	1	(D)	112	3,292	185,662	-	-
Chester	116	4,753	288,235	-	-	167	5,557	318,621	-	-
Clarion	26	554	27,783	-	-	24	632	29,857	-	-
Clearfield	12	121	6,430	-	-	12	198	6,840	-	-
Clinton	35	1,099	62,574	-	-	24	856	51,461	-	-
Columbia	141	4,670	234,705	-	-	170	3,731	176,855	-	-
Crawford	37	1,368	53,544	-	-	34	750	35,046	-	-
Cumberland	230	7,622	413,560	4	9	273	6,951	367,548	-	-
Dauphin	159	5,354	287,040	-	-	192	5,304	259,470	1	(D)
Elk	2	(D)	(D)	-	-	5	45	1,180	-	-
Erie	38	2,687	132,320	-	-	26	1,885	90,205	-	-
Fayette	29	363	14,444	-	-	39	564	24,607	-	-
Franklin	287	7,557	393,942	2	(D)	365	8,649	423,121	-	-
Fulton	73	1,449	61,030	1	(D)	91	1,563	55,556	-	-
Greene	1	(D)	(D)	-	-	6	(D)	(D)	-	-
Huntingdon	75	1,483	62,412	1	(D)	72	1,153	52,068	-	-
Indiana	41	1,403	53,356	-	-	53	1,535	74,889	-	-
Jefferson	13	171	7,507	-	-	16	321	19,493	-	-
Juniata	99	2,202	93,634	-	-	119	1,583	67,872	-	-
Lackawanna	3	(D)	(D)	-	-	8	1,109	54,247	-	-
Lancaster	620	10,830	636,854	11	44	953	12,811	787,769	4	12
Lawrence	117	2,195	105,970	-	-	152	2,185	98,057	-	-
Lebanon	147	6,799	377,532	5	28	195	5,549	328,425	-	-
Lehigh	125	7,445	416,717	2	(D)	194	8,450	461,267	-	-
Luzerne	28	1,206	53,786	-	-	28	1,486	70,941	-	-
Lycoming	88	1,677	65,543	1	(D)	110	1,566	64,793	-	-
Mercer	104	3,013	138,722	-	-	135	2,838	127,745	3	(D)
Mifflin	127	1,448	72,860	-	-	145	1,652	78,101	-	-
Monroe	17	634	29,905	-	-	23	671	34,358	-	-
Montgomery	75	1,609	80,531	-	-	83	1,739	83,212	-	-
Montour	58	1,423	63,629	-	-	101	1,764	71,852	-	-
Northampton	86	4,981	274,134	-	-	116	5,177	283,502	-	-
Northumberland	110	4,382	227,000	-	-	156	5,812	271,467	2	(D)
Perry	137	4,004	179,051	2	(D)	182	3,936	172,853	-	-
Potter	10	965	55,687	-	-	5	755	45,078	-	-
Schuylkill	143	5,024	236,664	2	(D)	221	5,751	261,289	1	(D)
Snyder	131	2,836	118,328	-	-	194	3,060	124,756	-	-
Somerset	14	138	5,576	-	-	21	160	6,931	-	-

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Table 24. Grains - Corn, Sorghum, Wheat, and Other Field Crops: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN, ALL (BUSHEL)S - Con.										
Counties - Con.										
Susquehanna	4	69	950	-	-	4	(D)	(D)	-	-
Tioga	5	124	5,469	-	-	7	74	2,938	-	-
Union	89	2,119	106,318	-	-	127	2,491	115,958	-	-
Venango	13	244	10,292	-	-	8	64	2,090	-	-
Washington	37	609	24,057	-	-	45	497	21,255	-	-
Wayne	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Westmoreland	103	2,335	94,402	-	-	189	2,693	111,130	-	-
Wyoming	1	(D)	(D)	-	-	3	(D)	(D)	-	-
York	465	23,328	1,320,515	-	-	621	22,664	1,254,700	2	(D)
WINTER WHEAT FOR GRAIN (BUSHEL)S										
State Total										
Pennsylvania	5,499	172,137	8,936,589	40	265	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Adams	280	13,736	766,660	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Allegheny	26	377	16,037	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Armstrong	53	1,647	64,665	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Beaver	45	896	38,978	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bedford	43	751	30,793	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Berks	350	9,718	512,549	3	3	(NA)	(NA)	(NA)	(NA)	(NA)
Blair	27	424	17,230	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bradford	6	67	2,669	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bucks	80	2,885	146,850	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Butler	122	2,550	113,138	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cambria	56	2,347	107,595	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cameron	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon	20	405	17,167	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Centre	118	3,708	195,468	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Chester	116	4,753	288,235	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clarion	26	554	27,783	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clearfield	12	121	6,430	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	35	1,099	62,574	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Columbia	141	4,670	234,705	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Crawford	37	1,368	53,544	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cumberland	230	7,622	413,560	4	9	(NA)	(NA)	(NA)	(NA)	(NA)
Dauphin	159	5,354	287,040	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Elk	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Erie	38	2,687	132,320	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Fayette	29	363	14,444	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	287	7,557	393,942	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Fulton	73	1,449	61,030	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Greene	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Huntingdon	75	1,483	62,412	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Indiana	41	1,403	53,356	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Jefferson	13	171	7,507	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Juniata	99	2,202	93,634	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lackawanna	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lancaster	620	10,830	636,854	11	44	(NA)	(NA)	(NA)	(NA)	(NA)
Lawrence	117	2,195	105,970	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lebanon	147	6,799	377,532	5	28	(NA)	(NA)	(NA)	(NA)	(NA)
Lehigh	125	7,445	416,717	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Luzerne	28	1,206	53,786	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lycoming	88	1,677	65,543	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Mercer	104	3,013	138,722	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mifflin	127	1,448	72,860	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Monroe	17	634	29,905	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montgomery	75	1,609	80,531	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montour	58	1,423	63,629	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Northampton	86	4,981	274,134	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Northumberland	110	4,382	227,000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Perry	137	4,004	179,051	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Potter	10	965	55,687	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Schuylkill	143	5,024	236,664	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Snyder	131	2,836	118,328	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Somerset	14	138	5,576	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Susquehanna	4	69	950	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tioga	5	124	5,469	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Union	89	2,119	106,318	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Venango	13	244	10,292	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	37	609	24,057	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wayne	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Westmoreland	103	2,335	94,402	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wyoming	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
York	465	23,328	1,320,515	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
BARLEY FOR GRAIN (BUSHEL)S										
State Total										
Pennsylvania	3,033	54,292	3,774,180	11	43	3,775	64,465	4,138,589	4	18
Counties										
Adams	48	1,245	95,274	1	(D)	54	1,390	95,588	-	-
Allegheny	3	18	725	-	-	7	54	2,584	-	-
Armstrong	35	773	39,585	-	-	47	840	36,650	-	-

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Table 24. Grains - Corn, Sorghum, Wheat, and Other Field Crops: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BARLEY FOR GRAIN (BUSHEL)S - Con.										
Counties - Con.										
Beaver	33	315	17,407	-	-	41	345	19,704	-	-
Bedford	76	1,144	56,072	-	-	85	1,388	85,810	-	-
Berks	205	3,922	298,527	-	-	222	4,157	291,404	-	-
Blair	40	633	36,911	-	-	38	604	40,547	-	-
Bradford	8	90	2,509	-	-	13	303	14,666	-	-
Bucks	7	81	5,230	-	-	13	212	17,025	-	-
Butler	56	700	34,392	-	-	68	833	39,952	-	-
Cambria	28	418	23,273	-	-	60	1,144	59,718	-	-
Carbon	10	55	2,615	-	-	7	58	4,290	-	-
Centre	28	621	30,280	-	-	33	479	24,255	-	-
Chester	63	1,852	146,117	-	-	95	2,389	168,990	-	-
Clarion	16	414	15,100	-	-	13	362	15,905	-	-
Clearfield	14	131	5,021	-	-	12	150	8,180	-	-
Clinton	3	25	1,500	-	-	7	58	3,930	-	-
Columbia	18	286	20,550	-	-	36	365	24,050	-	-
Crawford	13	255	10,722	-	-	21	387	18,108	-	-
Cumberland	165	3,158	243,385	3	3	211	3,715	233,926	-	-
Dauphin	64	1,311	101,287	-	-	81	1,655	108,784	-	-
Elk	2	(D)	(D)	-	-	5	50	2,100	-	-
Erie	7	154	8,872	-	-	13	315	11,320	-	-
Fayette	20	272	17,163	-	-	29	506	35,996	-	-
Franklin	274	5,837	446,536	-	-	301	5,507	382,017	2	(D)
Fulton	72	991	57,345	-	-	81	1,172	60,646	-	-
Greene	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Huntingdon	35	450	26,058	-	-	36	466	26,377	-	-
Indiana	24	578	25,011	-	-	55	1,254	60,079	-	-
Jefferson	15	197	8,766	-	-	27	469	24,871	-	-
Juniata	46	570	35,945	-	-	75	890	55,829	-	-
Lancaster	614	9,071	662,390	3	24	695	9,154	651,620	2	(D)
Lawrence	22	193	9,768	-	-	26	226	11,681	-	-
Lebanon	176	3,532	257,105	2	(D)	194	3,320	231,983	-	-
Lehigh	25	1,004	70,069	2	(D)	38	1,217	84,041	-	-
Luzerne	5	34	1,410	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lycoming	15	218	11,382	-	-	22	156	8,270	-	-
McKean	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mercer	22	300	19,011	-	-	23	238	11,966	-	-
Mifflin	27	262	17,403	-	-	33	249	14,759	-	-
Monroe	3	22	1,930	-	-	4	120	8,200	-	-
Montgomery	17	103	5,528	-	-	15	279	11,758	-	-
Montour	13	196	12,488	-	-	24	262	16,510	-	-
Northampton	22	529	39,507	-	-	16	381	29,246	-	-
Northumberland	60	1,812	147,576	-	-	80	2,707	174,435	-	-
Perry	104	1,461	104,589	-	-	92	1,507	95,428	-	-
Potter	7	113	4,394	-	-	13	342	14,937	-	-
Schuylkill	38	757	52,078	-	-	68	999	63,515	-	-
Snyder	55	723	41,977	-	-	81	747	48,304	-	-
Somerset	72	1,242	69,354	-	-	154	3,518	183,013	-	-
Sullivan	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tioga	17	322	12,296	-	-	14	331	18,910	-	-
Union	34	464	31,600	-	-	33	354	22,321	-	-
Venango	3	(D)	(D)	-	-	3	21	1,020	-	-
Warren	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	19	170	9,607	-	-	25	192	12,845	-	-
Wayne	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Westmoreland	38	511	22,718	-	-	61	672	30,793	-	-
Wyoming	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
York	191	4,563	347,722	-	-	265	5,844	413,637	-	-
BUCKWHEAT (BUSHEL)S										
State Total										
Pennsylvania	205	2,473	42,346	2	(D)	127	1,752	33,187	1	(D)
Counties										
Allegheny	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Armstrong	2	(D)	(D)	-	-	5	38	903	-	-
Bedford	1	(D)	(D)	-	-	5	74	(D)	-	-
Berks	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bradford	4	153	2,324	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Butler	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cambria	13	230	2,838	-	-	14	106	1,891	-	-
Centre	5	16	519	-	-	3	(D)	(D)	-	-
Chester	4	7	252	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clarion	14	94	2,402	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clearfield	10	84	1,468	-	-	3	(D)	(D)	-	-
Clinton	7	32	418	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Columbia	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Crawford	15	288	6,310	-	-	20	296	3,678	-	-
Elk	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Erie	3	(D)	(D)	-	-	5	(D)	(D)	-	-
Fayette	6	42	963	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Fulton	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Indiana	9	51	977	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Jefferson	11	40	288	-	-	6	51	537	-	-
Juniata	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lackawanna	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lancaster	5	18	392	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lebanon	4	6	148	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lehigh	3	9	260	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 24. Grains - Corn, Sorghum, Wheat, and Other Field Crops: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BUCKWHEAT (BUSHEL)S) - Con.										
Counties - Con.										
Luzerne	4	18	341	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lycoming	7	17	524	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
McKean	6	14	138	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Mercer	6	35	877	-	-	6	72	1,564	-	-
Montour	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Northampton	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Northumberland	4	499	5,150	-	-	3	(D)	(D)	-	-
Perry	4	(D)	414	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Potter	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Schuylkill	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Snyder	5	30	514	-	-	5	17	280	-	-
Somerset	13	299	6,867	-	-	8	75	1,657	-	-
Union	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Venango	3	6	105	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Warren	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wayne	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Westmoreland	6	55	446	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
York	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
CANOLA (POUNDS)										
State Total										
Pennsylvania	1	(D)	(D)	-	-	4	208	268,200	-	-
Counties										
Cambria	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
EMMER AND SPELT (BUSHEL)S)										
State Total										
Pennsylvania	452	3,675	238,876	3	12	203	1,556	99,740	-	-
Counties										
Adams	4	47	990	-	-	7	36	1,420	-	-
Allegheny	5	55	3,176	-	-	3	33	2,400	-	-
Armstrong	4	41	1,560	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Beaver	10	63	4,780	-	-	6	52	1,916	-	-
Berks	9	101	7,070	-	-	8	80	6,040	-	-
Blair	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Butler	7	50	3,175	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Centre	4	14	970	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clarion	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Columbia	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Crawford	17	137	8,610	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cumberland	16	142	8,040	-	-	10	78	5,765	-	-
Dauphin	6	136	8,522	-	-	4	79	7,458	-	-
Erie	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Fayette	5	53	3,500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	13	80	5,161	-	-	6	37	2,350	-	-
Huntingdon	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Indiana	6	48	3,100	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Jefferson	3	7	850	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Juniata	14	142	9,620	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lancaster	89	555	36,270	1	(D)	54	337	24,705	-	-
Lawrence	35	278	18,973	-	-	20	199	10,724	-	-
Lebanon	8	58	3,460	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lehigh	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mercer	56	471	27,306	1	(D)	16	127	8,811	-	-
Mifflin	24	141	10,089	-	-	5	26	1,390	-	-
Montour	3	81	7,020	1	(D)	3	20	1,240	-	-
Northumberland	4	30	2,330	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Perry	11	109	6,410	-	-	5	48	3,220	-	-
Snyder	39	309	19,610	-	-	15	73	4,730	-	-
Somerset	18	166	11,618	-	-	7	(D)	(D)	-	-
Union	6	44	5,120	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Venango	5	48	3,304	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Warren	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	9	72	5,550	-	-	3	32	2,365	-	-
Westmoreland	5	35	1,456	-	-	4	8	360	-	-
York	6	42	3,070	-	-	8	106	5,340	-	-
OATS FOR GRAIN (BUSHEL)S)										
State Total										
Pennsylvania	7,396	117,653	6,768,130	40	111	10,615	152,696	8,542,744	18	156
Counties										
Adams	48	624	43,338	-	-	85	957	51,841	-	-
Allegheny	37	405	21,135	-	-	51	591	26,622	-	-
Armstrong	168	3,039	169,684	1	(D)	269	4,835	226,667	-	-
Beaver	97	1,692	99,595	-	-	168	2,114	115,217	-	-
Bedford	166	3,071	190,357	-	-	231	3,681	208,573	1	(D)
Berks	252	3,496	219,739	6	11	369	4,364	273,079	-	-
Blair	56	806	47,118	-	-	84	1,060	52,360	-	-
Bradford	127	2,213	114,378	1	(D)	158	2,416	134,323	-	-

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Table 24. Grains - Corn, Sorghum, Wheat, and Other Field Crops: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELLS) - Con.										
Counties - Con.										
Bucks	38	945	64,273	-	-	63	967	50,745	-	-
Butler	326	5,213	303,864	-	-	436	6,437	343,227	-	-
Cambria	229	6,127	356,718	-	-	317	6,942	376,892	-	-
Cameron	9	47	2,268	-	-	7	61	2,590	-	-
Carbon	40	803	40,781	-	-	73	1,231	69,391	-	-
Centre	137	2,347	142,664	-	-	216	3,632	214,130	-	-
Chester	30	312	21,184	-	-	45	474	30,071	-	-
Clarion	150	3,828	227,371	2	(D)	170	3,386	180,136	-	-
Clearfield	110	1,371	68,936	-	-	137	1,946	92,688	1	(D)
Clinton	47	367	20,167	-	-	62	713	36,559	-	-
Columbia	179	2,518	142,656	-	-	259	3,321	181,352	-	-
Crawford	232	5,330	292,775	-	-	324	5,672	290,436	-	-
Cumberland	133	1,588	104,906	1	(D)	212	2,735	163,382	1	(D)
Dauphin	131	1,641	93,396	1	(D)	188	2,283	146,842	-	-
Elk	51	481	20,415	-	-	55	467	21,984	-	-
Erie	142	2,865	176,286	3	25	186	4,123	235,830	-	-
Fayette	110	1,195	61,307	1	(D)	174	1,630	78,602	-	-
Forest	10	91	3,199	-	-	22	206	12,246	-	-
Franklin	119	1,272	74,222	-	-	171	1,924	119,147	-	-
Fulton	98	1,440	83,746	1	(D)	159	2,142	121,796	-	-
Greene	7	69	3,357	-	-	10	132	5,346	-	-
Huntingdon	128	1,510	78,411	-	-	196	2,110	117,794	-	-
Indiana	267	6,100	350,112	-	-	366	6,473	349,669	-	-
Jefferson	157	2,390	128,198	-	-	199	2,828	155,694	-	-
Juniata	133	1,391	87,647	5	19	206	2,468	140,659	-	-
Lackawanna	8	58	2,720	-	-	10	78	3,075	-	-
Lancaster	80	591	35,222	3	10	115	801	54,637	2	(D)
Lawrence	211	3,133	190,708	-	-	310	3,882	234,896	-	-
Lebanon	54	615	33,006	-	-	86	886	55,963	-	-
Lehigh	91	1,489	88,379	2	(D)	134	2,052	121,400	-	-
Luzerne	86	1,797	102,586	-	-	130	1,765	104,599	-	-
Lycoming	241	2,773	157,543	1	(D)	264	3,422	175,220	-	-
McKean	16	218	10,390	-	-	24	338	16,896	-	-
Mercer	339	5,667	319,547	2	(D)	448	6,635	365,594	3	(D)
Mifflin	181	1,750	119,702	1	(D)	229	2,030	122,137	-	-
Monroe	36	771	33,327	1	(D)	50	883	45,390	-	-
Montgomery	34	319	16,791	-	-	93	1,153	62,378	-	-
Montour	67	936	54,158	-	-	106	1,595	102,881	-	-
Northampton	63	1,408	84,116	-	-	81	1,485	86,922	-	-
Northumberland	120	1,783	115,439	-	-	184	2,913	168,303	-	-
Perry	121	1,868	105,209	3	6	206	2,639	157,659	-	-
Potter	45	1,098	64,348	1	(D)	49	1,255	81,045	-	-
Schuylkill	154	3,078	177,505	-	-	249	4,329	283,059	-	-
Snyder	189	2,188	126,078	2	(D)	285	3,668	214,204	-	-
Somerset	336	7,284	421,909	-	-	409	8,070	463,972	2	(D)
Sullivan	13	187	10,072	-	-	28	451	22,174	3	15
Susquehanna	16	185	9,625	-	-	40	502	26,510	-	-
Tioga	105	1,426	65,008	-	-	151	2,527	129,754	-	-
Union	82	1,033	57,529	-	-	183	2,084	120,902	1	(D)
Venango	93	1,118	58,058	-	-	137	1,438	70,069	-	-
Warren	48	672	33,862	1	(D)	52	980	61,234	-	-
Washington	156	1,918	90,526	-	-	202	1,990	104,688	1	(D)
Wayne	6	42	1,765	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Westmoreland	259	3,530	189,923	-	-	369	4,988	258,456	1	(D)
Wyoming	24	488	21,779	1	(D)	37	597	34,037	-	-
York	158	1,643	117,097	-	-	286	2,939	168,800	2	(D)
POPCORN (POUNDS, SHELLED)										
State Total										
Pennsylvania	10	(D)	(D)	2	(D)	18	453	998,206	1	(D)
Counties										
Dauphin	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mercer	3	3	1,200	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Northampton	3	3	4,500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
York	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
RYE FOR GRAIN (BUSHELLS)										
State Total										
Pennsylvania	1,226	17,173	620,310	16	120	826	7,655	250,205	8	29
Counties										
Adams	13	442	17,026	-	-	5	89	2,570	-	-
Allegheny	8	172	1,648	-	-	14	97	2,923	-	-
Armstrong	6	106	2,010	-	-	9	81	2,334	-	-
Beaver	5	49	(D)	-	-	7	73	2,422	-	-
Bedford	39	394	11,341	-	-	12	143	6,287	-	-
Berks	74	745	28,837	-	-	61	628	18,795	-	-
Blair	13	105	3,790	-	-	7	104	2,760	-	-
Bradford	15	146	4,656	-	-	6	55	2,863	-	-
Bucks	29	1,396	60,214	1	(D)	7	76	1,694	-	-
Butler	22	448	14,440	-	-	24	457	8,725	-	-
Cambria	17	98	2,726	-	-	10	61	1,755	-	-
Carbon	8	99	3,808	-	-	8	56	2,203	-	-
Centre	25	616	27,022	1	(D)	9	61	1,841	-	-

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Table 24. Grains - Corn, Sorghum, Wheat, and Other Field Crops: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
RYE FOR GRAIN (BUSHEL)S - Con.										
Counties - Con.										
Chester	25	219	8,232	-	-	25	279	7,331	-	-
Clarion	7	72	2,370	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clearfield	7	78	1,930	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	12	64	1,714	-	-	8	41	1,037	-	-
Columbia	28	460	15,679	-	-	11	109	3,632	-	-
Crawford	20	235	8,531	-	-	7	128	4,265	-	-
Cumberland	21	408	11,738	1	(D)	21	171	4,763	-	-
Dauphin	31	430	15,043	-	-	17	203	4,867	-	-
Elk	3	9	125	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Erie	7	224	8,880	-	-	5	54	(D)	-	-
Fayette	16	396	14,029	-	-	13	116	4,140	-	-
Franklin	45	580	18,222	1	(D)	21	168	5,370	-	-
Fulton	12	141	5,705	-	-	7	44	1,640	-	-
Greene	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Huntingdon	21	170	5,190	-	-	15	89	2,045	-	-
Indiana	10	127	3,549	-	-	4	113	1,335	-	-
Jefferson	4	19	655	-	-	3	11	430	-	-
Juniata	11	124	4,360	-	-	11	67	1,816	-	-
Lackawanna	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lancaster	213	2,449	93,149	4	12	164	1,189	45,761	2	(D)
Lawrence	8	111	2,670	-	-	13	114	4,283	-	-
Lebanon	56	819	33,530	1	(D)	32	251	7,470	1	(D)
Lehigh	22	284	14,041	2	(D)	17	156	5,098	-	-
Luzerne	15	291	9,208	-	-	9	77	3,502	-	-
Lycoming	25	305	10,120	-	-	17	126	5,316	-	-
Mercer	14	347	9,997	-	-	12	153	5,148	-	-
Mifflin	13	131	5,084	-	-	7	78	2,797	-	-
Monroe	19	344	13,458	2	(D)	6	190	8,930	-	-
Montgomery	12	77	2,025	-	-	4	29	870	-	-
Montour	13	111	3,658	1	(D)	4	47	1,265	-	-
Northampton	13	130	5,092	-	-	19	193	6,825	-	-
Northumberland	20	227	7,521	-	-	13	76	3,330	-	-
Perry	18	189	6,844	-	-	11	76	2,339	-	-
Potter	4	17	770	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Schuylkill	27	305	9,385	-	-	30	304	13,187	-	-
Snyder	27	503	21,161	-	-	19	193	5,216	3	(D)
Somerset	27	413	11,031	-	-	7	47	1,181	-	-
Sullivan	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Susquehanna	8	80	1,638	-	-	6	42	588	-	-
Tioga	9	95	4,871	-	-	8	39	1,450	-	-
Union	29	358	12,636	1	(D)	13	129	4,201	-	-
Venango	4	124	4,054	-	-	3	85	2,710	-	-
Warren	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	13	114	6,945	-	-	17	89	2,677	2	(D)
Wayne	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Westmoreland	20	310	8,352	-	-	18	165	7,324	-	-
Wyoming	2	(D)	(D)	-	-	3	(D)	(D)	-	-
York	34	345	13,581	-	-	16	126	4,210	-	-
SUNFLOWER SEED, ALL (POUNDS)										
State Total										
Pennsylvania	77	937	566,771	6	6	24	439	232,420	5	(D)
Counties										
Adams	3	(D)	1,563	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Allegheny	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Armstrong	3	407	218,000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bedford	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bradford	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bucks	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Centre	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chester	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clearfield	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Columbia	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Crawford	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dauphin	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Elk	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Fayette	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Greene	4	14	4,800	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Huntingdon	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Indiana	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Jefferson	3	3	900	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lancaster	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lawrence	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lehigh	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Luzerne	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lycoming	5	11	2,106	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
McKean	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mercer	3	93	73,500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montgomery	2	7	3,500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montour	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Northumberland	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Potter	3	7	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Schuylkill	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Snyder	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Susquehanna	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tioga	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

Table 24. Grains - Corn, Sorghum, Wheat, and Other Field Crops: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SUNFLOWER SEED, ALL (POUNDS) - Con.										
Counties - Con.										
Union	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Venango	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Warren	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
York	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED, OIL VARIETIES (POUNDS)										
State Total										
Pennsylvania	51	460	343,813	3	3	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Adams	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Allegheny	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Armstrong	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bedford	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bucks	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Centre	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chester	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Crawford	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Elk	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Fayette	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Greene	4	14	4,800	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Huntingdon	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Indiana	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Jefferson	3	3	900	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lawrence	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Luzerne	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lycoming	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
McKean	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mercer	5	93	73,500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montour	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Potter	3	7	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Schuylkill	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Snyder	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Susquehanna	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Union	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Venango	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Warren	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
York	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED, NON-OIL VARIETIES (POUNDS)										
State Total										
Pennsylvania	27	477	222,958	3	3	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Adams	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Armstrong	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bradford	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clearfield	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Columbia	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Crawford	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dauphin	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lancaster	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lehigh	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Luzerne	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lycoming	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montgomery	3	7	3,500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Northumberland	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tioga	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Venango	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
York	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
TRITICALE (BUSHEL)										
State Total										
Pennsylvania	13	123	4,323	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Cumberland	3	18	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lancaster	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lehigh	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montgomery	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Perry	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Venango	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
York	4	43	1,076	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
TOBACCO (POUNDS)										
State Total										
Pennsylvania	897	5,470	9,677,757	59	245	1,484	8,634	18,676,597	36	175
Counties										
Allegheny	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Centre	11	43	79,042	-	-	11	32	55,620	-	-
Chester	87	427	838,831	2	(D)	117	544	1,203,497	-	-
Clarion	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	27	169	331,897	-	-	21	105	223,030	1	(D)
Columbia	3	6	8,752	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cumberland	1	(D)	(D)	-	-	6	13	26,712	3	5
Dauphin	4	19	17,400	-	-	11	38	63,592	-	-
Delaware	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lancaster	699	4,496	7,900,062	55	234	1,210	7,321	15,846,970	28	155
Lebanon	12	54	85,108	1	(D)	27	142	306,311	1	(D)
Luzerne	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lycoming	4	17	16,000	-	-	12	63	143,355	-	-
Montgomery	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montour	6	32	44,061	-	-	9	79	180,100	-	-
Northumberland	14	111	221,086	-	-	12	119	267,500	-	-
Perry	2	(D)	(D)	-	-	3	11	25,200	-	-
Snyder	8	23	26,233	-	-	20	58	101,278	-	-
Union	2	(D)	(D)	-	-	4	14	24,675	-	-
York	12	45	67,486	1	(D)	13	57	135,270	1	(D)
SOYBEANS FOR BEANS (BUSHEL)										
State Total										
Pennsylvania	5,931	378,846	9,665,498	37	480	7,238	362,550	13,487,668	39	508
Counties										
Adams	211	15,171	420,714	3	8	314	18,424	538,266	-	-
Allegheny	4	75	2,020	-	-	6	168	5,080	-	-
Armstrong	22	2,700	52,899	-	-	21	1,498	45,765	-	-
Beaver	25	716	12,175	-	-	21	473	12,747	-	-
Bedford	52	2,426	69,604	-	-	55	1,870	59,781	-	-
Berks	461	24,615	620,683	3	105	589	25,893	1,088,482	1	(D)
Blair	42	2,435	63,486	-	-	43	2,476	97,630	-	-
Bradford	7	762	21,908	-	-	7	970	36,314	-	-
Bucks	91	7,392	185,520	-	-	154	11,931	440,489	1	(D)
Butler	72	3,282	79,605	-	-	71	2,153	64,973	-	-
Cambria	19	533	14,377	-	-	8	241	6,555	-	-
Carbon	19	307	4,521	-	-	21	371	14,616	-	-
Centre	136	8,836	247,406	-	-	133	7,456	281,972	1	(D)
Chester	153	13,206	418,635	-	-	237	16,929	671,830	4	70
Clarion	16	875	35,404	-	-	13	837	28,109	-	-
Clearfield	4	65	2,420	-	-	4	92	2,702	-	-
Clinton	29	2,415	63,783	-	-	31	2,089	78,303	-	-
Columbia	156	11,446	220,405	1	(D)	196	9,478	320,859	-	-
Crawford	128	9,358	310,838	-	-	88	5,351	176,388	-	-
Cumberland	227	11,043	276,009	2	(D)	275	11,368	452,663	4	22
Dauphin	136	11,229	187,620	-	-	199	9,631	354,895	-	-
Erie	74	7,947	221,983	-	-	70	6,649	228,614	-	-
Fayette	25	1,134	29,345	-	-	22	1,295	44,717	-	-
Franklin	275	13,912	348,824	3	101	368	14,487	514,603	3	37
Fulton	7	274	3,954	-	-	19	427	15,707	-	-
Huntingdon	49	2,803	78,047	-	-	75	2,333	91,260	-	-
Indiana	28	4,140	101,029	-	-	24	1,442	51,329	-	-
Jefferson	7	(D)	(D)	-	-	9	443	14,837	-	-
Juniata	135	4,897	97,384	-	-	184	5,343	203,812	2	(D)
Lancaster	863	28,223	821,421	15	126	1,045	31,693	1,322,658	8	82
Lawrence	103	5,454	177,477	-	-	92	3,308	111,315	-	-
Lebanon	303	15,099	345,497	6	44	365	15,318	635,772	1	(D)
Lehigh	135	16,908	385,597	1	(D)	160	14,087	576,753	1	(D)
Luzerne	34	1,966	46,329	-	-	25	1,191	42,791	-	-
Lycoming	138	6,782	194,157	-	-	137	5,116	198,060	-	-
McKean	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mercer	126	9,504	314,164	-	-	140	8,277	236,461	-	-
Mifflin	69	3,473	115,904	-	-	76	2,283	99,518	-	-
Monroe	16	1,843	31,660	-	-	15	1,150	46,689	-	-
Montgomery	61	2,890	53,145	-	-	94	4,913	195,124	-	-
Montour	71	5,775	144,023	-	-	105	5,590	197,956	-	-
Northampton	86	11,000	279,483	-	-	108	11,373	464,197	-	-
Northumberland	163	20,819	458,571	-	-	195	17,989	694,845	-	-
Perry	137	6,948	106,849	1	(D)	162	6,765	271,919	1	(D)
Pike	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Schuylkill	133	7,962	165,620	1	(D)	178	7,031	274,186	1	(D)
Snyder	142	7,915	151,692	-	-	163	6,306	251,302	1	(D)
Somerset	30	1,478	40,181	-	-	26	1,088	36,380	1	(D)
Susquehanna	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tioga	8	256	7,155	-	-	11	383	14,039	-	-
Union	189	10,203	252,234	-	-	261	10,501	437,640	3	(D)
Venango	15	928	34,916	-	-	9	400	11,917	-	-
Warren	5	326	9,038	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	23	1,278	31,382	-	-	16	822	26,923	-	-
Wayne	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Westmoreland	58	6,118	187,371	-	-	51	2,413	81,248	-	-

--continued

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELBS) - Con.										
Counties - Con.										
Wyoming	1	(D)	(D)	-	-	3	102	4,414	-	-
York	407	40,361	1,090,292	1	(D)	529	41,739	1,294,251	3	37
DRY EDIBLE BEANS, EXCLUDING LIMAS (CWT)										
State Total										
Pennsylvania	16	525	12,160	2	(D)	72	1,352	18,769	11	22
Counties										
Centre	7	360	10,625	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Fulton	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Luzerne	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montgomery	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Northumberland	4	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Union	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Venango	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
POTATOES (CWT)										
State Total										
Pennsylvania	984	11,094	2,051,922	160	3,169	906	13,274	3,232,269	128	1,971
Counties										
Adams	14	116	18,015	2	(D)	13	68	12,869	1	(D)
Allegheny	5	4	(D)	4	3	9	22	6,065	2	(D)
Armstrong	11	18	1,608	-	-	9	26	4,350	1	(D)
Beaver	4	4	460	2	(D)	15	32	4,410	1	(D)
Bedford	8	3	498	-	-	16	8	1,704	2	(D)
Berks	35	48	8,952	7	3	22	26	2,790	-	-
Blair	14	14	1,193	6	7	10	9	1,688	3	4
Bradford	11	150	23,633	-	-	12	162	22,046	-	-
Bucks	17	16	3,320	3	4	10	79	13,248	3	(D)
Butler	15	130	16,741	2	(D)	17	188	36,884	-	-
Cambria	38	1,771	264,524	-	-	44	2,934	708,969	-	-
Cameron	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon	2	(D)	(D)	-	-	5	13	2,460	-	-
Centre	24	122	29,530	5	(D)	15	89	21,756	1	(D)
Chester	13	343	65,181	-	-	16	498	122,934	3	(D)
Clarion	11	261	(D)	2	(D)	8	(D)	(D)	1	(D)
Clearfield	13	13	1,826	-	-	5	(D)	(D)	-	-
Clinton	9	(D)	(D)	2	(D)	8	(D)	(D)	3	(D)
Columbia	25	333	79,764	4	(D)	18	265	81,912	5	126
Crawford	19	178	(D)	-	-	7	(D)	(D)	-	-
Cumberland	15	32	5,934	2	(D)	5	8	1,720	2	(D)
Dauphin	3	(D)	(D)	3	(D)	7	(D)	(D)	1	(D)
Elk	4	6	1,142	-	-	6	6	1,030	-	-
Erie	21	2,201	451,527	8	1,066	27	2,777	672,321	4	(D)
Fayette	11	12	1,680	1	(D)	11	13	2,188	1	(D)
Forest	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	21	(D)	(D)	6	7	16	145	(D)	5	6
Fulton	6	12	(D)	-	-	12	9	1,398	-	-
Greene	2	(D)	(D)	-	-	9	2	209	-	-
Huntingdon	24	27	3,798	5	3	11	19	3,102	4	(D)
Indiana	13	11	1,443	-	-	11	16	2,704	-	-
Jefferson	5	11	2,020	-	-	6	16	3,540	-	-
Juniata	6	4	331	1	(D)	7	4	315	2	(D)
Lackawanna	14	29	3,136	-	-	11	20	4,532	-	-
Lancaster	154	602	149,505	27	301	111	794	227,790	25	415
Lawrence	11	6	226	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lebanon	17	37	5,428	4	22	7	8	1,704	-	-
Lehigh	17	362	53,385	6	94	18	709	136,560	5	138
Luzerne	17	359	55,075	4	(D)	28	344	79,162	2	(D)
Lycoming	19	46	3,155	1	(D)	14	166	45,198	2	(D)
McKean	4	(D)	(D)	-	-	3	5	1,050	-	-
Mercer	29	41	9,889	-	-	11	34	7,870	1	(D)
Mifflin	43	45	10,178	1	(D)	36	33	7,151	3	(D)
Monroe	5	11	(D)	1	(D)	8	21	2,695	1	(D)
Montgomery	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montour	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Northampton	14	140	25,362	3	36	14	224	52,388	1	(D)
Northumberland	6	52	(D)	2	(D)	10	202	64,599	7	57
Perry	10	17	1,242	3	3	15	21	1,951	1	(D)
Potter	10	572	120,089	-	-	10	551	143,645	-	-
Schuylkill	34	1,586	265,620	16	884	41	1,271	350,542	13	232
Snyder	31	40	5,207	6	15	37	43	5,584	7	21
Somerset	21	324	74,817	6	145	15	221	51,530	1	(D)
Sullivan	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tioga	13	19	1,088	-	-	12	16	2,734	-	-
Union	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Venango	7	31	13,702	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Warren	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	12	17	3,549	2	(D)	15	36	6,920	4	14
Wayne	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Westmoreland	19	16	2,203	-	-	18	33	6,842	1	(D)

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Table 25. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
POTATOES (CWT) - Con.										
Counties - Con.										
Wyoming	2	(D)	(D)	1	(D)	6	42	(D)	1	(D)
York	40	424	67,675	8	15	58	272	48,918	4	14
SWEET POTATOES (CWT)										
State Total										
Pennsylvania	81	34	5,915	22	8	43	22	2,203	13	4
Counties										
Adams	3	1	35	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Allegheny	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Berks	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Bucks	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Centre	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cumberland	3	(D)	85	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Forest	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	4	(D)	(D)	1	(D)	4	1	133	4	1
Huntingdon	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Juniata	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lancaster	36	20	4,502	5	2	24	9	1,186	6	2
Lawrence	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mercer	6	1	66	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mifflin	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montgomery	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Montour	3	2	125	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Northumberland	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Schuylkill	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Snyder	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Somerset	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Venango	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Westmoreland	3	(D)	90	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
York	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FIELD AND GRASS SEED CROPS, ALL										
State Total										
Pennsylvania	92	3,115	(X)	1	(D)	145	4,061	(X)	3	(D)
Counties										
Adams	3	21	(X)	-	-	5	504	(X)	-	-
Armstrong	1	(D)	(X)	-	-	8	160	(X)	-	-
Bedford	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Berks	2	(D)	(X)	-	-	5	(D)	(X)	-	-
Blair	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Bradford	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Cambria	3	105	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Carbon	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Centre	1	(D)	(X)	-	-	4	(D)	(X)	1	(D)
Chester	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Clarion	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Columbia	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Crawford	11	829	(X)	-	-	12	1,057	(X)	-	-
Cumberland	1	(D)	(X)	-	-	4	(D)	(X)	-	-
Erie	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Franklin	4	111	(X)	-	-	4	(D)	(X)	-	-
Fulton	3	62	(X)	-	-	4	38	(X)	-	-
Huntingdon	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Jefferson	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Juniata	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Lancaster	13	133	(X)	-	-	24	187	(X)	-	-
Lebanon	3	68	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Lehigh	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Luzerne	3	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Mercer	3	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Mifflin	3	97	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Montour	1	(D)	(X)	-	-	4	29	(X)	-	-
Northumberland	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Perry	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Potter	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Schuylkill	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Snyder	3	8	(X)	-	-	8	(D)	(X)	-	-
Somerset	3	81	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Susquehanna	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Union	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Washington	2	(D)	(X)	-	-	3	18	(X)	2	(D)
Wayne	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
York	2	(D)	(X)	-	-	3	31	(X)	-	-
ALFALFA SEED (POUNDS)										
State Total										
Pennsylvania	3	(D)	480	-	-	11	231	9,480	-	-
Counties										
Huntingdon	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lebanon	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
BIRDSFOOT TREFOIL SEED (POUNDS)										
State Total										
Pennsylvania	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Crawford	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
BROMEGRASS SEED (POUNDS)										
State Total										
Pennsylvania	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Blair	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
ORCHARDGRASS SEED (POUNDS)										
State Total										
Pennsylvania	13	484	27,291	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Adams	3	21	231	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Berks	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Fulton	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Huntingdon	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Northumberland	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Somerset	3	81	1,800	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
York	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
RED CLOVER SEED (POUNDS)										
State Total										
Pennsylvania	23	308	28,316	1	(D)	53	653	53,875	-	-
Counties										
Chester	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clarion	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Columbia	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Crawford	4	143	18,000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cumberland	1	(D)	(D)	-	-	3	23	1,185	-	-
Franklin	3	41	1,866	-	-	3	33	3,600	-	-
Jefferson	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Juniata	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lehigh	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Luzerne	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mercer	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montour	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Schuylkill	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Snyder	3	8	360	-	-	5	27	2,160	-	-
Susquehanna	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
RYEGRASS SEED (POUNDS)										
State Total										
Pennsylvania	24	334	76,182	-	-	18	331	74,131	-	-
Counties										
Bradford	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cumberland	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lancaster	10	(D)	21,112	-	-	7	63	9,895	-	-
Lebanon	3	(D)	25,400	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Potter	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Union	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wayne	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
York	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
TIMOTHY SEED (POUNDS)										
State Total										
Pennsylvania	32	1,324	94,789	-	-	66	1,674	217,595	2	(D)
Counties										
Armstrong	1	(D)	(D)	-	-	5	(D)	(D)	-	-
Bedford	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cambria	3	105	4,375	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Columbia	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Crawford	7	(D)	25,160	-	-	10	(D)	99,065	-	-
Erie	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Fulton	1	(D)	(D)	-	-	4	38	3,954	-	-
Huntingdon	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Jefferson	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lancaster	1	(D)	(D)	-	-	5	33	2,946	-	-
Mercer	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mifflin	3	97	23,263	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montour	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Perry	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Schuylkill	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
VETCH SEED (POUNDS)										
State Total										
Pennsylvania	5	(D)	70,460	-	-	9	868	103,268	1	(D)
Counties										
Centre	1	(D)	(D)	-	-	3	195	24,800	1	(D)
Huntingdon	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lancaster	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Luzerne	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER FIELD AND GRASS SEED CROPS (POUNDS)										
State Total										
Pennsylvania	1	(D)	(D)	-	-	5	(D)	(D)	-	-
Counties										
Clarion	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HAY - ALL HAY INCLUDING ALFALFA, OTHER TAME, SMALL GRAIN, AND WILD (TONS, DRY) (SEE TEXT)										
State Total										
Pennsylvania	34,754	1,678,837	3,299,209	351	2,611	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Adams	633	38,864	80,793	9	60	(NA)	(NA)	(NA)	(NA)	(NA)
Allegheny	172	7,957	15,197	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Armstrong	534	39,627	69,120	7	72	(NA)	(NA)	(NA)	(NA)	(NA)
Beaver	394	16,100	28,836	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Bedford	728	43,830	88,038	8	9	(NA)	(NA)	(NA)	(NA)	(NA)
Berks	947	39,635	91,396	7	19	(NA)	(NA)	(NA)	(NA)	(NA)
Blair	303	20,248	42,304	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Bradford	1,041	88,971	155,831	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Bucks	324	14,733	26,015	5	7	(NA)	(NA)	(NA)	(NA)	(NA)
Butler	782	38,662	79,232	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cambria	432	20,443	40,649	3	3	(NA)	(NA)	(NA)	(NA)	(NA)
Cameron	21	651	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon	91	4,433	8,092	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Centre	771	32,100	70,096	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Chester	814	39,077	92,029	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Clarion	465	29,559	55,492	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Clearfield	303	17,712	27,489	3	30	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	264	9,636	20,473	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Columbia	374	15,601	28,485	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Crawford	967	47,321	98,507	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cumberland	675	28,686	61,383	10	52	(NA)	(NA)	(NA)	(NA)	(NA)
Dauphin	447	20,593	44,498	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Delaware	8	233	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Elk	159	6,552	10,975	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Erie	623	27,886	57,104	6	59	(NA)	(NA)	(NA)	(NA)	(NA)
Fayette	690	35,575	56,585	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Forest	38	1,416	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	944	48,342	99,854	5	137	(NA)	(NA)	(NA)	(NA)	(NA)
Fulton	410	24,806	43,833	6	26	(NA)	(NA)	(NA)	(NA)	(NA)
Greene	653	37,517	57,155	5	25	(NA)	(NA)	(NA)	(NA)	(NA)
Huntingdon	533	26,876	50,524	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Indiana	562	30,677	59,120	9	139	(NA)	(NA)	(NA)	(NA)	(NA)
Jefferson	403	26,719	47,208	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Juniata	400	15,996	36,678	12	124	(NA)	(NA)	(NA)	(NA)	(NA)
Lackawanna	173	11,434	18,322	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lancaster	3,190	73,264	221,537	67	297	(NA)	(NA)	(NA)	(NA)	(NA)
Lawrence	516	17,218	37,672	6	51	(NA)	(NA)	(NA)	(NA)	(NA)
Lebanon	550	15,854	33,696	15	166	(NA)	(NA)	(NA)	(NA)	(NA)
Lehigh	239	10,957	22,524	5	71	(NA)	(NA)	(NA)	(NA)	(NA)
Luzerne	265	12,262	20,998	8	115	(NA)	(NA)	(NA)	(NA)	(NA)
Lycoming	748	31,400	64,025	15	133	(NA)	(NA)	(NA)	(NA)	(NA)
McKean	170	10,029	17,510	4	126	(NA)	(NA)	(NA)	(NA)	(NA)
Mercer	821	35,371	80,842	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Mifflin	554	17,647	43,061	3	26	(NA)	(NA)	(NA)	(NA)	(NA)
Monroe	136	5,326	7,554	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Montgomery	318	10,595	18,432	3	17	(NA)	(NA)	(NA)	(NA)	(NA)
Montour	165	5,379	11,593	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Northampton	213	11,132	26,716	2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Northumberland	319	11,450	24,125	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Perry	472	29,971	48,611	8	66	(NA)	(NA)	(NA)	(NA)	(NA)
Pike	24	1,119	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Potter	207	16,775	30,390	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Schuylkill	370	15,779	31,630	13	56	(NA)	(NA)	(NA)	(NA)	(NA)
Snyder	476	17,613	39,924	11	21	(NA)	(NA)	(NA)	(NA)	(NA)
Somerset	807	46,264	93,104	9	121	(NA)	(NA)	(NA)	(NA)	(NA)
Sullivan	127	8,751	14,471	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Susquehanna	745	51,131	78,970	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tioga	760	68,167	117,900	7	31	(NA)	(NA)	(NA)	(NA)	(NA)
Union	337	13,152	28,516	4	8	(NA)	(NA)	(NA)	(NA)	(NA)
Venango	285	12,932	24,827	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Warren	349	16,945	33,376	6	96	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	1,733	78,886	139,037	15	64	(NA)	(NA)	(NA)	(NA)	(NA)
Wayne	511	32,805	45,741	3	48	(NA)	(NA)	(NA)	(NA)	(NA)
Westmoreland	824	37,722	71,387	6	39	(NA)	(NA)	(NA)	(NA)	(NA)
Wyoming	231	16,562	26,550	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
York	1,214	37,911	78,007	16	56	(NA)	(NA)	(NA)	(NA)	(NA)
ALFALFA HAY (TONS, DRY)										
State Total										
Pennsylvania	18,665	669,130	1,632,745	156	1,034	20,977	680,310	1,800,473	76	1,351
Counties										
Adams	161	4,957	13,679	4	(D)	151	4,022	9,498	2	(D)
Allegheny	96	2,259	5,877	1	(D)	120	3,366	8,167	-	-
Armstrong	316	18,350	40,643	2	(D)	347	15,172	34,390	-	-
Beaver	244	9,225	18,697	1	(D)	302	8,131	16,949	1	(D)
Bedford	406	20,799	51,008	-	-	472	26,022	64,179	1	(D)
Berks	656	22,725	58,343	6	10	860	26,532	74,540	6	24
Blair	211	10,180	27,606	2	(D)	268	11,777	33,511	1	(D)
Bradford	441	26,750	57,062	-	-	509	25,534	61,920	1	(D)
Bucks	104	2,141	4,527	-	-	100	3,577	10,336	-	-
Butler	546	21,483	50,381	1	(D)	627	19,143	45,510	3	(D)
Cambria	263	9,250	22,602	-	-	286	8,971	22,281	-	-

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Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY) - Con.										
Counties - Con.										
Cameron	6	188	393	-	-	5	189	487	-	-
Carbon	37	885	2,461	-	-	62	1,261	3,822	-	-
Centre	509	18,865	50,826	-	-	497	18,450	44,831	-	-
Chester	537	16,643	47,787	2	(D)	623	17,927	52,607	1	(D)
Clarion	218	10,391	22,999	2	(D)	214	9,629	26,579	-	-
Clearfield	160	8,053	15,752	1	(D)	194	8,024	17,487	1	(D)
Clinton	175	6,021	14,992	-	-	163	5,166	13,947	1	(D)
Columbia	186	6,927	15,356	-	-	271	7,398	21,600	-	-
Crawford	351	13,357	33,067	-	-	375	14,109	41,343	-	-
Cumberland	392	12,893	33,878	6	34	518	16,127	45,801	2	(D)
Dauphin	222	6,090	14,790	1	(D)	257	6,692	20,399	-	-
Elk	70	2,064	4,432	-	-	84	1,978	4,566	-	-
Erie	165	5,847	14,786	-	-	216	6,444	18,947	1	(D)
Fayette	315	12,289	24,286	1	(D)	350	11,475	25,717	-	-
Forest	14	433	589	-	-	11	512	1,460	-	-
Franklin	572	21,624	47,443	5	(D)	678	25,016	62,901	6	(D)
Fulton	137	6,223	12,827	2	(D)	160	6,724	15,724	-	-
Greene	122	4,770	9,730	-	-	132	4,672	11,773	-	-
Huntingdon	289	12,649	30,022	2	(D)	340	13,568	36,291	3	(D)
Indiana	335	16,018	36,385	3	(D)	427	15,743	39,145	-	-
Jefferson	219	13,749	28,893	-	-	247	10,090	23,002	-	-
Juniata	284	9,980	26,259	4	12	349	10,442	28,958	2	(D)
Lackawanna	60	1,806	2,852	-	-	64	1,964	5,571	-	-
Lancaster	2,618	55,644	186,029	46	163	2,766	52,581	179,285	23	205
Lawrence	396	11,563	27,930	4	(D)	440	11,207	28,159	-	-
Lebanon	364	9,275	21,255	6	87	410	10,194	30,798	6	137
Lehigh	163	6,443	14,310	3	45	174	5,960	17,036	-	-
Luzerne	140	4,590	9,722	1	(D)	148	4,229	9,526	-	-
Lycoming	434	15,494	39,896	4	(D)	447	15,338	36,970	-	-
McKean	59	2,493	4,396	2	(D)	75	2,170	5,130	-	-
Mercer	482	15,197	41,710	2	(D)	487	14,239	40,049	-	-
Mifflin	470	12,471	33,886	1	(D)	493	12,760	34,610	-	-
Monroe	40	827	2,013	1	(D)	53	1,009	2,336	-	-
Montgomery	97	2,220	5,536	2	(D)	77	1,740	4,692	2	(D)
Montour	103	2,718	6,721	2	(D)	127	3,355	8,997	-	-
Northampton	154	6,816	18,620	1	(D)	187	7,429	26,692	2	(D)
Northumberland	194	5,923	13,858	1	(D)	237	6,184	17,161	2	(D)
Perry	210	7,458	15,287	3	36	300	9,919	26,822	1	(D)
Pike	10	149	302	-	-	5	91	226	-	-
Potter	98	6,027	12,722	-	-	117	7,845	19,566	-	-
Schuylkill	131	4,675	11,128	5	16	170	4,677	14,345	-	-
Snyder	322	9,257	24,199	7	(D)	362	9,161	25,354	4	(D)
Somerset	461	20,780	49,501	2	(D)	455	19,888	45,833	1	(D)
Sullivan	49	2,929	5,539	-	-	45	3,057	6,537	-	-
Susquehanna	166	7,530	15,656	-	-	227	10,895	29,980	1	(D)
Tioga	309	18,028	39,685	-	-	344	19,105	46,680	-	-
Union	276	8,969	21,133	2	(D)	320	8,303	23,493	-	-
Venango	133	5,605	11,983	-	-	152	3,616	8,529	-	-
Warren	109	3,813	9,153	1	(D)	139	4,043	10,878	-	-
Washington	705	29,124	62,472	5	17	625	24,795	58,130	-	-
Wayne	54	1,768	2,945	2	(D)	61	2,356	6,910	-	-
Westmoreland	458	18,110	43,438	2	(D)	569	18,654	43,402	-	-
Wyoming	100	4,767	9,428	2	(D)	118	5,076	11,930	-	-
York	541	12,583	31,062	3	(D)	562	14,273	35,418	2	(D)
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Pennsylvania	2,446	47,331	88,251	52	201	2,441	42,156	68,627	23	390
Counties										
Adams	56	2,477	4,596	1	(D)	56	2,015	4,644	1	(D)
Allegheny	12	287	417	-	-	17	172	146	1	(D)
Armstrong	33	769	1,267	1	(D)	40	851	1,174	-	-
Beaver	28	439	679	2	(D)	34	410	501	-	-
Bedford	49	1,581	3,909	2	(D)	40	595	1,052	2	(D)
Berks	87	1,113	2,492	1	(D)	103	1,507	2,534	2	(D)
Blair	18	419	502	-	-	23	652	851	-	-
Bradford	52	1,571	3,439	-	-	67	1,315	2,243	-	-
Bucks	35	841	1,633	-	-	19	463	861	-	-
Butler	47	877	1,750	-	-	68	1,158	1,422	-	-
Cambria	37	609	1,182	-	-	30	607	720	-	-
Cameron	3	30	(D)	-	-	2	(D)	(D)	-	-
Carbon	14	243	436	-	-	13	245	436	-	-
Centre	49	908	2,321	-	-	50	826	1,216	-	-
Chester	61	1,064	1,844	-	-	54	631	1,190	1	(D)
Clarion	37	894	1,296	1	(D)	30	479	608	1	(D)
Clearfield	29	467	1,071	-	-	18	406	423	-	-
Clinton	20	276	543	-	-	26	295	491	-	-
Columbia	29	449	770	-	-	26	276	283	-	-
Crawford	64	1,187	2,163	-	-	73	1,306	2,111	-	-
Cumberland	43	1,146	2,168	2	(D)	46	838	1,359	-	-
Dauphin	39	743	1,362	-	-	27	640	1,117	-	-
Delaware	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Elk	23	214	248	-	-	17	168	134	-	-
Erie	31	867	2,355	3	41	39	1,252	2,054	-	-
Fayette	47	638	1,130	2	(D)	62	1,164	2,291	-	-
Forest	1	(D)	(D)	-	-	3	(D)	(D)	-	-
Franklin	77	2,093	3,900	1	(D)	78	1,427	2,018	-	-
Fulton	42	854	1,140	1	(D)	31	1,137	2,178	-	-

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Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SMALL GRAIN HAY (TONS, DRY) - Con.										
Counties - Con.										
Greene	12	146	320	3	(D)	16	328	536	-	-
Huntingdon	35	631	1,118	-	-	35	391	653	-	-
Indiana	24	325	673	-	-	33	604	1,260	1	(D)
Jefferson	34	736	1,464	-	-	31	462	543	-	-
Juniata	26	377	489	-	-	39	424	773	-	-
Lackawanna	8	682	1,607	-	-	10	190	383	-	-
Lancaster	278	3,473	8,174	9	32	244	1,871	3,434	2	(D)
Lawrence	25	332	589	-	-	33	703	788	-	-
Lebanon	40	700	1,497	1	(D)	32	447	835	1	(D)
Lehigh	22	341	599	-	-	26	546	689	-	-
Luzerne	27	312	499	2	(D)	24	269	221	-	-
Lycoming	50	874	1,275	-	-	35	439	724	-	-
McKean	6	214	285	-	-	10	186	361	-	-
Mercer	44	954	1,708	-	-	49	747	1,210	-	-
Mifflin	54	715	1,016	-	-	38	539	814	-	-
Monroe	10	359	392	-	-	12	218	182	-	-
Montgomery	37	507	946	-	-	18	509	868	-	-
Montour	15	182	633	1	(D)	15	145	254	-	-
Northampton	27	459	723	-	-	11	211	529	-	-
Northumberland	20	221	419	1	(D)	39	424	633	3	(D)
Perry	38	685	1,601	1	(D)	32	(D)	(D)	-	-
Potter	8	140	311	-	-	14	457	915	-	-
Schuylkill	45	663	1,029	4	(D)	34	634	765	-	-
Snyder	37	439	905	1	(D)	57	450	600	2	(D)
Somerset	48	1,371	2,935	1	(D)	57	1,420	2,573	-	-
Sullivan	8	194	294	-	-	6	334	402	-	-
Susquehanna	23	600	1,073	-	-	27	956	1,978	-	-
Tioga	35	495	697	1	(D)	28	897	1,874	-	-
Union	38	346	726	1	(D)	29	371	367	-	-
Venango	19	318	351	-	-	32	531	1,004	-	-
Warren	22	792	1,385	-	-	26	309	420	-	-
Washington	80	1,209	1,741	5	18	54	847	879	-	-
Wayne	28	1,183	1,360	1	(D)	26	765	1,398	4	(D)
Westmoreland	63	1,048	1,549	-	-	76	1,062	1,412	2	(D)
Wyoming	14	685	679	-	-	11	467	1,063	-	-
York	80	1,469	2,263	3	14	90	1,303	2,244	-	-
OTHER TAME HAY (TONS, DRY)										
State Total										
Pennsylvania	19,380	864,544	1,466,673	162	1,095	23,435	865,494	1,505,785	76	1,731
Counties										
Adams	498	29,892	60,357	6	16	599	32,136	63,438	1	(D)
Allegheny	108	4,750	8,240	-	-	130	4,664	7,440	3	(D)
Armstrong	276	18,247	25,644	3	(D)	436	16,458	27,761	1	(D)
Beaver	179	5,343	8,152	-	-	229	6,255	9,928	-	-
Bedford	404	18,979	30,356	5	(D)	534	25,084	42,513	-	-
Berks	485	14,696	29,058	3	(D)	668	17,452	37,322	2	(D)
Blair	138	9,113	13,686	-	-	173	5,441	9,167	-	-
Bradford	708	54,469	88,462	1	(D)	821	59,777	94,571	4	(D)
Bucks	240	10,908	18,915	3	(D)	326	11,406	20,326	-	-
Butler	347	15,050	25,420	1	(D)	488	13,609	23,000	-	-
Cambria	245	9,839	15,948	3	3	321	10,718	16,660	-	-
Cameron	18	433	699	-	-	26	815	1,035	-	-
Carbon	67	3,170	5,080	-	-	92	3,633	6,769	-	-
Centre	358	10,978	15,665	1	(D)	367	10,364	17,648	-	-
Chester	324	19,144	39,696	1	(D)	495	21,445	43,130	5	152
Clarion	305	17,131	29,817	1	(D)	332	14,982	25,735	1	(D)
Clearfield	176	8,018	9,039	-	-	199	9,066	11,692	-	-
Clinton	111	3,067	4,696	-	-	129	3,042	5,038	-	-
Columbia	259	8,045	12,187	1	(D)	319	8,588	14,607	-	-
Crawford	680	30,882	60,555	-	-	802	34,542	65,005	3	(D)
Cumberland	404	13,803	24,088	5	(D)	520	15,230	27,811	-	-
Dauphin	289	13,663	28,190	-	-	324	11,607	23,258	-	-
Delaware	5	(D)	215	-	-	15	535	729	-	-
Elk	105	3,803	6,016	-	-	125	3,285	5,903	-	-
Erie	466	19,628	37,545	3	18	561	22,485	45,946	3	(D)
Fayette	391	18,472	26,823	-	-	437	16,085	26,101	2	(D)
Forest	28	(D)	1,400	-	-	26	955	1,364	-	-
Franklin	652	24,019	47,824	2	(D)	769	24,208	45,867	1	(D)
Fulton	318	16,997	28,756	3	3	360	14,659	25,315	-	-
Greene	390	24,742	37,381	2	(D)	457	21,257	31,771	2	(D)
Huntingdon	324	13,044	18,749	1	(D)	318	11,521	17,415	1	(D)
Indiana	274	13,040	20,849	6	(D)	364	11,830	18,636	-	-
Jefferson	229	11,546	16,029	-	-	285	12,088	19,382	-	-
Juniata	208	5,369	9,591	10	112	262	5,665	10,315	1	(D)
Lackawanna	117	6,168	11,545	-	-	144	6,604	11,835	-	-
Lancaster	833	13,311	26,173	17	63	1,168	15,273	31,819	12	(D)
Lawrence	186	4,696	8,309	2	(D)	260	6,329	11,538	-	-
Lebanon	263	5,234	10,108	8	(D)	327	6,826	13,598	2	(D)
Lehigh	121	3,845	7,310	3	(D)	168	4,675	8,452	3	(D)
Luzerne	162	6,565	10,092	5	90	242	7,488	11,037	-	-
Lycoming	409	13,238	21,255	12	94	401	11,950	16,566	1	(D)
McKean	122	6,302	11,315	3	(D)	137	5,746	8,968	-	-
Mercer	455	18,166	36,263	2	(D)	619	19,617	36,881	-	-
Mifflin	182	3,802	7,136	-	-	266	4,643	8,211	-	-
Monroe	91	3,851	4,984	-	-	81	2,315	3,437	-	-
Montgomery	217	6,909	10,863	-	-	233	6,361	12,055	1	(D)
Montour	95	2,392	4,159	1	(D)	147	3,453	5,947	2	(D)

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Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OTHER TAME HAY (TONS, DRY) - Con.										
Counties - Con.										
Northampton	107	3,688	7,235	1	(D)	120	3,113	4,964	2	(D)
Northumberland	191	5,031	9,438	2	(D)	298	6,571	13,164	2	(D)
Perry	316	20,578	30,199	4	(D)	328	10,661	20,510	-	-
Pike	11	398	681	-	-	16	484	574	2	(D)
Potter	131	9,848	16,377	-	-	147	7,415	11,760	-	-
Schuylkill	264	9,751	18,672	5	18	326	9,877	18,443	-	-
Snyder	280	7,660	14,338	4	13	382	9,490	17,561	8	62
Somerset	498	22,659	39,119	2	(D)	620	29,346	54,391	1	(D)
Sullivan	85	4,841	8,009	-	-	95	5,599	7,356	-	-
Susquehanna	506	36,913	56,030	-	-	467	30,089	43,083	-	-
Tioga	554	46,331	73,954	-	-	518	39,440	68,389	-	-
Union	130	3,400	5,999	2	(D)	205	5,259	9,055	-	-
Venango	185	6,522	11,952	-	-	271	9,074	17,179	-	-
Warren	238	10,706	20,703	5	(D)	275	10,246	19,581	-	-
Washington	927	39,686	64,508	9	15	791	28,625	47,350	3	20
Wayne	351	23,555	34,633	1	(D)	449	28,178	45,096	4	(D)
Westmoreland	408	15,275	23,062	3	20	505	16,422	27,032	2	(D)
Wyoming	149	9,455	14,564	-	-	187	10,238	16,587	-	-
York	787	22,408	42,560	10	21	933	23,200	40,768	-	-
WILD HAY (TONS, DRY)										
State Total										
Pennsylvania	3,906	97,832	111,540	40	281	3,219	92,932	127,626	19	97
Counties										
Adams	76	1,538	2,161	-	-	57	1,334	1,594	-	-
Allegheny	20	661	663	-	-	32	858	1,359	3	(D)
Armstrong	64	2,261	1,566	2	(D)	59	2,631	3,682	-	-
Beaver	57	1,093	1,308	-	-	51	860	1,143	-	-
Bedford	79	2,471	2,765	1	(D)	55	1,226	1,593	-	-
Berks	71	1,101	1,503	-	-	73	820	1,062	2	(D)
Blair	26	536	510	-	-	21	824	1,677	-	-
Bradford	163	6,181	6,868	-	-	149	5,983	7,070	-	-
Bucks	48	843	940	2	(D)	50	3,062	5,040	-	-
Butler	70	1,252	1,681	-	-	92	2,010	2,041	-	-
Cambria	44	745	917	-	-	41	871	1,162	2	(D)
Carbon	6	135	115	-	-	5	98	(D)	-	-
Centre	67	1,349	1,284	-	-	41	809	998	-	-
Chester	122	2,226	2,702	-	-	72	1,335	1,980	-	-
Clarion	52	1,143	1,380	-	-	55	1,693	2,165	-	-
Clearfield	43	1,174	1,627	2	(D)	22	479	560	-	-
Clinton	21	272	242	-	-	12	293	212	-	-
Columbia	21	180	172	-	-	17	295	427	-	-
Crawford	88	1,895	2,722	-	-	74	1,915	3,321	-	-
Cumberland	43	844	1,249	1	(D)	49	718	692	-	-
Dauphin	17	97	156	-	-	15	250	298	-	-
Delaware	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Elk	12	471	279	-	-	22	476	446	-	-
Erie	76	1,544	2,418	-	-	75	1,432	2,528	2	(D)
Fayette	140	4,176	4,346	-	-	134	3,447	3,805	-	-
Forest	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	56	606	687	-	-	34	701	1,144	-	-
Fulton	19	732	1,110	-	-	20	792	1,421	-	-
Greene	214	7,859	9,724	1	(D)	163	5,276	6,979	-	-
Huntingdon	37	552	635	-	-	35	540	1,082	-	-
Indiana	51	1,294	1,213	-	-	31	1,038	917	-	-
Jefferson	39	688	822	-	-	41	1,908	1,481	-	-
Juniata	21	270	339	-	-	21	168	316	-	-
Lackawanna	31	2,778	2,318	-	-	37	1,371	1,219	-	-
Lancaster	128	836	1,161	3	39	72	825	1,536	1	(D)
Lawrence	30	627	844	-	-	63	1,207	2,066	-	-
Lebanon	47	645	836	1	(D)	22	339	679	-	-
Lehigh	30	328	305	1	(D)	8	123	126	-	-
Luzerne	35	795	685	1	(D)	34	832	712	-	-
Lycoming	84	1,794	1,599	1	(D)	50	843	784	-	-
McKean	33	1,020	1,514	-	-	44	1,039	1,464	-	-
Mercer	57	1,054	1,161	-	-	61	1,185	2,162	-	-
Mifflin	25	659	1,023	2	(D)	21	517	770	-	-
Monroe	24	289	165	-	-	20	221	303	-	-
Montgomery	57	959	1,087	1	(D)	48	1,147	2,262	-	-
Montour	7	87	80	-	-	6	145	133	-	-
Northampton	11	169	138	-	-	14	181	129	-	-
Northumberland	15	275	410	1	(D)	20	192	168	-	-
Perry	43	1,250	1,524	1	(D)	34	(D)	(D)	-	-
Pike	7	572	(D)	-	-	9	(D)	(D)	-	-
Potter	39	760	980	-	-	37	1,252	1,826	-	-
Schuylkill	33	690	801	2	(D)	19	328	290	-	-
Snyder	19	257	482	-	-	20	252	363	-	-
Somerset	51	1,454	1,549	4	58	56	1,479	1,922	-	-
Sullivan	20	787	629	-	-	29	872	1,002	-	-
Susquehanna	187	6,088	6,211	-	-	126	5,272	6,179	-	-
Tioga	111	3,313	3,564	6	(D)	115	4,313	5,841	-	-
Union	23	437	658	-	-	17	235	406	-	-
Venango	31	487	541	-	-	32	718	782	-	-
Warren	59	1,634	2,135	-	-	53	1,349	2,061	-	-
Washington	384	8,867	10,316	4	14	190	5,720	6,682	-	-
Wayne	140	6,299	6,803	-	-	122	4,974	7,101	4	(D)
Westmoreland	115	3,289	3,338	1	(D)	97	2,161	2,827	-	-

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Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WILD HAY (TONS, DRY) - Con.										
Counties - Con.										
Wyoming	45	1,655	1,879	-	-	40	1,607	1,671	-	-
York	119	1,451	2,122	2	(D)	80	1,096	1,339	5	27
ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) (SEE TEXT)										
State Total										
Pennsylvania	7,651	438,847	2,483,965	129	1,634	6,757	324,161	1,802,926	42	1,078
Counties										
Adams	65	4,234	24,525	1	(D)	71	4,305	24,665	3	(D)
Allegheny	15	240	1,168	-	-	8	111	667	-	-
Armstrong	63	4,167	20,077	-	-	55	2,883	14,567	-	-
Beaver	52	3,175	14,989	-	-	51	2,314	10,633	-	-
Bedford	235	15,040	81,007	4	4	199	10,948	51,762	1	(D)
Berks	318	15,793	114,577	3	(D)	261	12,722	90,928	1	(D)
Blair	147	10,821	78,442	2	(D)	117	7,860	48,960	1	(D)
Bradford	295	29,673	138,983	3	75	301	24,019	117,140	-	-
Bucks	41	2,211	11,572	-	-	38	1,943	11,302	-	-
Butler	93	4,607	29,330	-	-	88	3,132	17,471	-	-
Cambria	51	2,981	16,782	-	-	48	2,874	10,721	-	-
Cameron	3	64	(D)	-	-	6	167	829	-	-
Carbon	6	250	458	1	(D)	6	340	1,769	-	-
Centre	139	8,441	41,366	-	-	141	6,227	30,718	-	-
Chester	197	8,016	52,666	1	(D)	158	6,004	38,714	2	(D)
Clarion	71	4,381	22,320	1	(D)	62	3,870	20,968	-	-
Clearfield	41	3,112	11,437	-	-	53	2,964	13,253	-	-
Clinton	79	4,584	21,177	-	-	53	2,273	14,351	-	-
Columbia	50	3,322	16,120	-	-	48	2,276	13,521	-	-
Crawford	245	15,820	80,175	-	-	258	13,953	76,008	-	-
Cumberland	225	10,997	68,519	2	(D)	167	6,869	46,777	2	(D)
Dauphin	78	3,596	20,933	-	-	48	2,164	13,098	-	-
Delaware	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Elk	14	842	4,299	-	-	19	748	3,423	-	-
Erie	132	7,847	43,403	2	(D)	153	6,159	32,792	2	(D)
Fayette	64	3,597	18,395	2	(D)	49	2,754	16,243	-	-
Forest	2	(D)	(D)	-	-	3	132	1,051	-	-
Franklin	395	29,466	192,172	11	357	353	18,270	103,965	6	232
Fulton	73	5,264	29,629	1	(D)	56	3,848	17,864	-	-
Greene	35	1,693	6,695	1	(D)	27	925	4,741	-	-
Huntingdon	125	11,557	76,069	1	(D)	132	10,837	63,740	-	-
Indiana	102	6,539	37,179	-	-	141	5,961	26,366	-	-
Jefferson	62	4,050	22,565	-	-	64	3,460	16,237	1	(D)
Juniata	121	6,035	31,636	-	-	107	3,900	24,332	1	(D)
Lackawanna	24	2,210	7,798	-	-	22	1,020	6,311	-	-
Lancaster	1,174	35,222	237,408	42	482	888	20,295	136,444	9	202
Lawrence	105	4,169	24,502	-	-	93	3,290	15,760	-	-
Lebanon	286	12,320	95,885	8	147	204	7,556	60,062	4	82
Lehigh	23	1,473	8,050	-	-	26	1,187	6,537	-	-
Luzerne	32	1,359	5,662	1	(D)	24	911	4,648	-	-
Lycoming	147	7,099	32,965	3	11	122	4,889	23,487	-	-
McKean	19	836	4,482	-	-	21	800	4,877	-	-
Mercer	153	6,421	36,556	-	-	166	6,984	42,811	-	-
Mifflin	167	7,315	49,319	5	25	131	5,017	32,092	-	-
Monroe	5	34	39	-	-	7	49	197	-	-
Montgomery	26	1,080	6,709	-	-	28	931	5,848	-	-
Montour	30	1,667	11,591	-	-	26	1,017	5,114	-	-
Northampton	17	1,008	4,903	-	-	26	1,067	5,633	-	-
Northumberland	81	4,834	31,646	1	(D)	77	2,730	13,691	-	-
Perry	127	8,674	53,334	5	23	99	4,852	28,762	1	(D)
Pike	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Potter	56	6,692	35,261	-	-	54	5,218	29,337	-	-
Schuylkill	60	3,210	17,768	1	(D)	44	1,926	11,697	-	-
Snyder	124	6,754	33,123	5	14	97	3,618	22,515	1	(D)
Somerset	279	19,017	95,151	4	133	266	14,462	75,376	2	(D)
Sullivan	16	1,960	9,697	-	-	26	2,172	11,919	-	-
Susquehanna	131	14,532	53,491	-	-	140	12,022	48,445	-	-
Tioga	154	13,874	63,022	2	(D)	155	14,986	71,599	-	-
Union	175	8,120	51,416	2	(D)	125	4,332	25,038	-	-
Venango	46	2,394	12,062	-	-	46	1,467	8,020	-	-
Warren	64	5,590	34,078	-	-	62	2,845	17,904	-	-
Washington	80	4,101	16,530	6	13	73	3,592	15,627	-	-
Wayne	118	9,061	37,748	-	-	121	6,196	28,909	4	(D)
Westmoreland	108	5,038	32,149	1	(D)	83	4,426	28,302	-	-
Wyoming	50	3,547	14,659	3	19	50	2,230	10,997	-	-
York	136	6,642	36,937	4	(D)	109	4,650	24,247	1	(D)
HAYLAGE OR GREENCHOP FROM ALFALFA OR ALFALFA MIXTURES (TONS, GREEN)										
State Total										
Pennsylvania	6,077	310,060	1,882,908	97	1,096	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Adams	28	2,034	13,057	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Allegheny	7	165	871	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HAYLAGE OR GREENCHOP FROM ALFALFA OR ALFALFA MIXTURES (TONS, GREEN) - Con.										
Counties - Con.										
Armstrong	47	3,423	18,193	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Beaver	44	2,591	12,039	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bedford	213	13,020	72,254	4	4	(NA)	(NA)	(NA)	(NA)	(NA)
Berks	282	13,516	101,764	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Blair	136	9,973	73,308	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Bradford	206	17,226	86,729	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bucks	25	1,150	6,701	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Butler	79	3,641	20,343	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cambria	39	2,510	14,921	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cameron	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon	6	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Centre	126	7,527	38,425	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chester	180	6,634	46,001	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clarion	58	3,876	21,028	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clearfield	30	2,693	10,562	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	68	3,862	18,737	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Columbia	38	2,629	13,356	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Crawford	139	7,125	42,249	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cumberland	206	9,055	59,832	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Dauphin	66	3,122	19,245	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Delaware	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Elk	12	430	2,601	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Erie	62	2,313	16,260	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Fayette	46	2,692	14,555	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	361	22,595	156,939	9	300	(NA)	(NA)	(NA)	(NA)	(NA)
Fulton	47	3,285	20,037	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Greene	12	350	2,178	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Huntingdon	101	9,567	68,354	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Indiana	89	5,477	31,766	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Jefferson	43	3,374	16,894	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Juniata	106	5,507	29,331	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lackawanna	9	817	3,370	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lancaster	1,066	28,144	194,267	37	415	(NA)	(NA)	(NA)	(NA)	(NA)
Lawrence	88	3,736	22,600	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lebanon	263	10,694	86,772	8	147	(NA)	(NA)	(NA)	(NA)	(NA)
Lehigh	18	1,290	7,265	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Luzerne	25	895	4,305	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lycoming	114	5,346	26,602	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
McKean	11	328	2,281	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mercer	112	4,333	26,245	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mifflin	156	6,681	46,927	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Monroe	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montgomery	19	742	5,095	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montour	21	1,115	5,485	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Northampton	13	802	4,327	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Northumberland	72	3,540	22,794	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Perry	98	6,489	40,761	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Pike	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Potter	39	4,367	22,098	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Schuylkill	49	2,673	15,891	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Snyder	99	5,600	29,042	4	4	(NA)	(NA)	(NA)	(NA)	(NA)
Somerset	206	12,406	63,487	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sullivan	12	1,588	8,176	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Susquehanna	65	4,674	16,782	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tioga	105	7,403	35,801	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Union	161	7,300	47,902	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Venango	26	1,373	7,203	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Warren	37	2,226	12,965	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	55	2,794	11,542	4	10	(NA)	(NA)	(NA)	(NA)	(NA)
Wayne	19	814	4,000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Westmoreland	74	3,653	22,967	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wyoming	32	2,053	10,024	3	19	(NA)	(NA)	(NA)	(NA)	(NA)
York	104	4,516	26,751	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN)										
State Total										
Pennsylvania	3,053	128,787	601,057	54	538	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Adams	50	2,200	11,468	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Allegheny	9	75	297	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Armstrong	21	744	1,884	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Beaver	18	584	2,950	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bedford	50	2,020	8,753	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Berks	95	2,277	12,813	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Blair	24	848	5,134	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bradford	171	12,447	52,254	3	75	(NA)	(NA)	(NA)	(NA)	(NA)
Bucks	31	1,061	4,371	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Butler	22	966	8,987	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cambria	28	471	1,861	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cameron	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Centre	24	914	2,941	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chester	48	1,382	6,665	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Clarion	26	505	1,292	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) - Con.										
Counties - Con.										
Clearfield	16	419	875	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	21	722	2,440	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Columbia	22	693	2,764	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Crawford	152	8,695	37,926	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cumberland	71	1,942	8,687	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dauphin	22	474	1,688	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Elk	10	412	1,698	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Erie	105	5,534	27,143	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Fayette	28	905	3,840	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Forest	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	148	6,871	35,233	4	57	(NA)	(NA)	(NA)	(NA)	(NA)
Fulton	41	1,979	9,592	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Greene	26	1,343	4,517	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Huntingdon	50	1,990	7,715	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Indiana	35	1,062	5,413	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Jefferson	31	676	5,671	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Juniata	28	528	2,305	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lackawanna	21	1,393	4,428	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lancaster	332	7,078	43,141	17	67	(NA)	(NA)	(NA)	(NA)	(NA)
Lawrence	29	433	1,902	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lebanon	64	1,626	9,113	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lehigh	10	183	785	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Luzerne	14	464	1,357	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lycoming	52	1,753	6,363	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
McKean	12	508	2,201	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mercer	64	2,088	10,311	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mifflin	34	634	2,392	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Monroe	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montgomery	14	338	1,614	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Montour	13	552	6,106	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Northampton	10	206	576	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Northumberland	32	1,294	8,852	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Perry	64	2,185	12,573	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Pike	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Potter	33	2,325	13,163	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Schuylkill	24	537	1,877	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Snyder	50	1,154	4,081	3	10	(NA)	(NA)	(NA)	(NA)	(NA)
Somerset	139	6,611	31,664	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sullivan	7	372	1,521	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Susquehanna	107	9,858	36,709	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tioga	95	6,471	27,221	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Union	39	820	3,514	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Venango	28	1,021	4,859	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Warren	47	3,364	21,113	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	38	1,307	4,988	3	3	(NA)	(NA)	(NA)	(NA)	(NA)
Wayne	111	8,247	33,748	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Westmoreland	46	1,385	9,182	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Wyoming	32	1,494	4,635	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
York	59	2,126	10,186	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
FORAGE - LAND USED FOR ALL HAY AND ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, DRY EQUIVALENT) (SEE TEXT)										
State Total										
Pennsylvania	35,767	1,956,072	4,526,973	429	4,007	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Adams	641	40,679	92,915	10	103	(NA)	(NA)	(NA)	(NA)	(NA)
Allegheny	174	7,739	15,774	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Armstrong	537	41,636	79,045	7	72	(NA)	(NA)	(NA)	(NA)	(NA)
Beaver	396	17,591	36,244	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Bedford	762	51,932	128,080	8	9	(NA)	(NA)	(NA)	(NA)	(NA)
Berks	1,016	50,400	148,031	9	24	(NA)	(NA)	(NA)	(NA)	(NA)
Blair	338	27,106	81,075	4	22	(NA)	(NA)	(NA)	(NA)	(NA)
Bradford	1,060	110,604	224,529	4	90	(NA)	(NA)	(NA)	(NA)	(NA)
Bucks	330	16,039	31,734	5	7	(NA)	(NA)	(NA)	(NA)	(NA)
Butler	789	40,931	93,725	4	17	(NA)	(NA)	(NA)	(NA)	(NA)
Cambria	439	22,252	48,944	3	3	(NA)	(NA)	(NA)	(NA)	(NA)
Cameron	21	611	1,294	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon	92	4,475	8,319	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Centre	782	37,770	90,544	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Chester	841	43,275	118,058	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Clarion	465	33,051	66,515	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Clearfield	308	19,920	33,144	3	30	(NA)	(NA)	(NA)	(NA)	(NA)
Clinton	280	12,613	30,942	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Columbia	377	17,749	36,448	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Crawford	996	57,480	138,126	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cumberland	722	36,149	95,247	12	88	(NA)	(NA)	(NA)	(NA)	(NA)
Dauphin	453	22,449	54,847	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Delaware	9	232	493	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Elk	159	7,143	13,100	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Erie	633	33,227	78,554	6	65	(NA)	(NA)	(NA)	(NA)	(NA)
Fayette	693	37,150	65,677	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Forest	38	1,416	2,022	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	997	68,198	194,842	15	476	(NA)	(NA)	(NA)	(NA)	(NA)
Fulton	417	27,708	58,479	7	30	(NA)	(NA)	(NA)	(NA)	(NA)
Greene	661	38,849	60,462	5	26	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FORAGE - LAND USED FOR ALL HAY AND ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, DRY EQUIVALENT) (SEE TEXT) - Con.										
Counties - Con.										
Huntingdon	550	33,485	88,126	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Indiana	566	34,454	77,491	9	139	(NA)	(NA)	(NA)	(NA)	(NA)
Jefferson	409	28,896	58,364	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Juniata	405	19,712	52,314	12	122	(NA)	(NA)	(NA)	(NA)	(NA)
Lackawanna	175	12,699	22,178	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lancaster	3,378	93,905	338,890	90	713	(NA)	(NA)	(NA)	(NA)	(NA)
Lawrence	524	20,273	49,781	6	51	(NA)	(NA)	(NA)	(NA)	(NA)
Lebanon	624	24,274	81,093	19	270	(NA)	(NA)	(NA)	(NA)	(NA)
Lehigh	242	10,870	26,503	5	71	(NA)	(NA)	(NA)	(NA)	(NA)
Luzerne	266	12,887	23,795	8	110	(NA)	(NA)	(NA)	(NA)	(NA)
Lycoming	761	36,500	80,318	18	143	(NA)	(NA)	(NA)	(NA)	(NA)
McKean	171	10,615	19,724	4	126	(NA)	(NA)	(NA)	(NA)	(NA)
Mercer	833	38,331	98,917	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Mifflin	582	22,806	67,434	6	51	(NA)	(NA)	(NA)	(NA)	(NA)
Monroe	136	5,314	7,573	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Montgomery	322	11,255	21,747	3	17	(NA)	(NA)	(NA)	(NA)	(NA)
Montour	169	6,764	17,321	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Northampton	213	11,749	29,141	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Northumberland	330	14,683	39,763	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Perry	491	35,813	74,972	13	89	(NA)	(NA)	(NA)	(NA)	(NA)
Pike	25	1,281	2,033	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Potter	212	22,512	47,820	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Schuylkill	383	17,951	40,417	13	55	(NA)	(NA)	(NA)	(NA)	(NA)
Snyder	492	22,065	56,297	12	33	(NA)	(NA)	(NA)	(NA)	(NA)
Somerset	838	60,122	140,134	12	204	(NA)	(NA)	(NA)	(NA)	(NA)
Sullivan	128	10,217	19,265	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Susquehanna	762	60,813	105,413	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tioga	764	75,801	149,052	9	50	(NA)	(NA)	(NA)	(NA)	(NA)
Union	357	18,110	53,935	4	9	(NA)	(NA)	(NA)	(NA)	(NA)
Venango	292	14,688	30,794	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Warren	354	20,580	50,217	6	96	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	1,744	80,473	147,207	16	75	(NA)	(NA)	(NA)	(NA)	(NA)
Wayne	530	39,422	64,397	3	47	(NA)	(NA)	(NA)	(NA)	(NA)
Westmoreland	840	40,748	87,282	7	40	(NA)	(NA)	(NA)	(NA)	(NA)
Wyoming	242	19,258	33,791	5	23	(NA)	(NA)	(NA)	(NA)	(NA)
York	1,231	40,372	96,265	18	64	(NA)	(NA)	(NA)	(NA)	(NA)
CORN FOR SILAGE OR GREENCHOP (TONS)										
State Total										
Pennsylvania	11,968	536,615	5,770,515	160	2,521	13,504	486,865	6,417,582	90	2,996
Counties										
Adams	133	8,751	77,042	4	(D)	153	10,375	88,130	3	(D)
Allegheny	17	243	1,679	-	-	19	238	2,192	-	-
Armstrong	86	3,624	38,122	-	-	113	3,895	42,771	-	-
Beaver	65	1,949	17,691	3	39	66	1,759	14,066	-	-
Bedford	291	16,820	182,203	7	39	352	20,474	233,265	4	56
Berks	452	27,113	257,824	4	14	446	15,931	246,721	3	36
Blair	192	17,910	192,640	2	(D)	196	13,459	172,300	1	(D)
Bradford	351	19,187	172,176	3	(D)	470	19,820	258,052	-	-
Bucks	42	2,142	29,972	-	-	61	2,262	34,199	1	(D)
Butler	130	5,000	54,094	-	-	159	4,338	44,947	-	-
Cambria	102	3,363	35,756	-	-	106	3,807	42,784	-	-
Cameron	1	(D)	(NA)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon	18	546	2,748	-	-	15	380	5,070	-	-
Centre	244	9,316	110,622	2	(D)	270	8,940	120,721	2	(D)
Chester	353	13,701	194,363	3	33	396	14,644	237,333	4	(D)
Clarion	82	3,350	40,221	-	-	97	3,810	36,469	-	-
Clearfield	70	1,969	22,468	-	-	72	2,090	17,539	-	-
Clinton	134	5,177	64,621	1	(D)	116	4,530	56,422	1	(D)
Columbia	82	3,545	30,712	-	-	71	2,717	33,035	-	-
Crawford	248	8,498	119,031	-	-	329	12,092	148,806	-	-
Cumberland	370	22,105	205,066	3	(D)	368	17,975	212,720	2	(D)
Dauphin	162	7,444	75,526	-	-	141	5,627	74,535	1	(D)
Elk	28	592	6,197	-	-	22	462	5,799	-	-
Erie	158	4,991	67,567	3	(D)	220	7,683	101,813	-	-
Fayette	82	3,434	35,672	1	(D)	97	2,793	29,511	-	-
Forest	4	81	(D)	-	-	9	270	2,912	-	-
Franklin	590	52,000	489,496	7	279	648	43,267	484,563	11	363
Fulton	121	6,198	56,733	1	(D)	141	5,864	58,419	-	-
Greene	28	831	8,432	-	-	27	730	8,380	-	-
Huntingdon	219	14,708	129,647	-	-	255	11,617	147,887	-	-
Indiana	157	5,102	51,017	-	-	209	5,464	60,119	-	-
Jefferson	94	2,679	29,279	-	-	107	2,786	32,249	-	-
Juniata	212	8,661	64,591	4	20	194	5,865	71,671	-	-
Lackawanna	41	719	6,734	-	-	40	1,068	15,825	-	-
Lancaster	2,652	94,421	1,199,747	70	842	2,873	79,565	1,372,945	34	1,010
Lawrence	163	4,439	53,601	-	-	195	4,605	59,915	-	-
Lebanon	401	23,313	283,448	12	290	414	16,551	267,157	7	177
Lehigh	32	1,293	11,332	-	-	27	817	12,488	-	-
Luzerne	54	1,500	13,603	-	-	73	1,440	17,286	-	-
Lycoming	177	5,568	51,742	-	-	224	6,372	73,866	1	(D)
McKean	33	1,173	10,979	1	(D)	46	1,189	17,081	-	-
Mercer	254	6,856	89,945	-	-	329	10,103	119,812	-	-
Mifflin	363	10,535	129,405	1	(D)	402	9,129	138,543	1	(D)

--continued

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREENCHOP (TONS) - Con.										
Counties - Con.										
Monroe	19	334	2,409	-	-	16	204	2,950	-	-
Montgomery	46	2,385	20,763	-	-	43	1,748	23,760	-	-
Montour	58	1,420	13,918	1	(D)	56	1,217	16,253	-	-
Northampton	46	2,836	19,106	-	-	60	2,391	34,967	-	-
Northumberland	129	4,563	39,271	-	-	115	3,188	40,520	2	(D)
Perry	178	11,248	86,514	1	(D)	170	6,698	79,043	1	(D)
Pike	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Potter	56	4,477	54,847	1	(D)	88	4,120	63,044	-	-
Schuylkill	79	4,486	36,537	1	(D)	88	2,398	37,709	1	(D)
Snyder	249	8,918	75,612	10	93	238	6,781	71,736	2	(D)
Somerset	362	14,659	177,538	2	(D)	428	14,975	152,493	3	102
Sullivan	32	1,508	14,898	-	-	35	1,853	17,436	-	-
Susquehanna	126	4,831	44,941	-	-	195	7,201	90,376	-	-
Tioga	174	6,727	65,932	2	(D)	241	8,732	116,935	-	-
Union	186	7,813	73,590	-	-	211	5,436	67,140	-	-
Venango	72	2,033	25,265	-	-	97	2,028	21,884	-	-
Warren	84	3,510	47,962	2	(D)	104	3,276	40,612	-	-
Washington	93	3,061	31,175	4	25	101	2,912	33,551	-	-
Wayne	83	2,227	20,215	4	24	111	2,689	32,780	3	18
Westmoreland	128	3,997	44,195	-	-	160	4,981	51,265	1	(D)
Wyoming	66	3,011	34,102	-	-	94	3,575	40,149	-	-
York	212	11,647	125,886	-	-	278	13,442	159,976	1	(D)
SORGHUM FOR SILAGE OR GREENCHOP (TONS)										
State Total										
Pennsylvania	471	6,211	51,523	8	70	475	6,087	52,719	3	50
Counties										
Adams	7	66	396	-	-	10	163	985	-	-
Allegheny	4	14	308	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Armstrong	4	50	180	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bedford	19	277	2,238	2	(D)	18	346	2,299	-	-
Berks	19	265	2,238	-	-	13	187	1,781	-	-
Blair	2	(D)	(D)	-	-	10	126	1,463	-	-
Bradford	19	327	4,970	-	-	27	288	1,831	-	-
Bucks	5	66	568	-	-	7	98	856	-	-
Butler	9	62	307	-	-	12	40	301	-	-
Cambria	4	8	50	-	-	8	110	351	-	-
Carbon	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Centre	7	67	255	-	-	11	172	1,865	-	-
Chester	4	81	522	-	-	5	53	406	-	-
Clarion	3	34	(D)	-	-	5	57	370	-	-
Clearfield	8	43	116	-	-	4	16	42	-	-
Clinton	7	30	196	-	-	3	36	410	-	-
Columbia	8	92	378	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Crawford	11	267	1,746	-	-	5	151	652	-	-
Cumberland	20	533	3,776	-	-	28	559	5,250	-	-
Dauphin	5	41	283	-	-	7	74	378	-	-
Fayette	3	34	(D)	-	-	7	41	445	-	-
Franklin	39	791	6,870	1	(D)	50	950	10,337	2	(D)
Fulton	7	45	280	-	-	11	197	1,631	-	-
Huntingdon	19	307	2,579	-	-	14	201	2,200	-	-
Indiana	3	22	53	-	-	3	26	88	-	-
Jefferson	10	48	405	-	-	8	31	166	-	-
Juniata	13	120	1,033	-	-	6	23	159	-	-
Lackawanna	5	35	336	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lancaster	48	396	3,179	1	(D)	35	323	3,717	1	(D)
Lawrence	3	20	50	-	-	7	96	680	-	-
Lebanon	8	115	914	-	-	10	66	498	-	-
Luzerne	6	17	110	-	-	3	8	66	-	-
Lycoming	10	87	907	-	-	12	58	439	-	-
McKean	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mercer	11	71	389	-	-	7	63	365	-	-
Mifflin	6	80	624	-	-	4	24	72	-	-
Montgomery	1	(D)	(D)	-	-	4	34	(D)	-	-
Montour	1	(D)	(D)	-	-	3	26	495	-	-
Northumberland	4	81	288	-	-	8	58	671	-	-
Perry	9	151	1,113	-	-	4	16	81	-	-
Potter	4	96	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Schuylkill	4	32	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Snyder	20	218	2,099	-	-	10	68	555	-	-
Somerset	12	62	579	-	-	11	106	538	-	-
Sullivan	4	14	105	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Susquehanna	9	84	235	-	-	13	136	1,592	-	-
Tioga	10	214	1,600	2	(D)	10	368	3,444	-	-
Union	4	18	90	-	-	9	77	327	-	-
Venango	2	(D)	(D)	-	-	5	21	70	-	-
Warren	5	86	290	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	2	(D)	(D)	-	-	4	78	680	-	-
Wayne	3	21	105	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Westmoreland	8	40	362	-	-	7	98	622	-	-
Wyoming	5	48	508	-	-	4	48	278	-	-
York	5	85	(D)	-	-	9	182	1,770	-	-

Table 27. Other Field and Forage Crops: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
GINSENG (POUNDS)										
State Total										
Pennsylvania	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Crawford	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dauphin	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
HERBS, DRIED (POUNDS)										
State Total										
Pennsylvania	13	14	15,368	6	7	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Adams	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Blair	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Bucks	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cumberland	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Fulton	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lancaster	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lawrence	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Luzerne	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tioga	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
York	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER CROPS (SEE TEXT)										
State Total										
Pennsylvania	29	268	(X)	3	3	69	653	(X)	16	137
Counties										
Beaver	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Berks	4	17	(X)	2	(D)	3	(D)	(X)	2	(D)
Bucks	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Cambria	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Clarion	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Crawford	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Cumberland	2	(D)	(X)	-	-	4	(D)	(X)	2	(D)
Indiana	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Lackawanna	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Lancaster	3	15	(X)	-	-	25	113	(X)	5	9
Lebanon	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Mercer	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Monroe	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Northampton	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Schuylkill	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Susquehanna	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Union	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
York	3	5	(X)	-	-	7	41	(X)	-	-

Table 28. Land Used For Vegetables and Vegetables Harvested For Sale: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					Vegetables harvested (see text) (acres)	1997				Vegetables harvested (see text) (acres)
	Land used for vegetables (see text)				Land used for vegetables (see text)						
	Harvested		Irrigated		Harvested		Irrigated				
	Farms	Acres	Farms	Acres	Farms		Acres	Farms	Acres		
STATE TOTAL											
Pennsylvania	3,478	47,843	1,209	12,586	48,698	3,576	47,644	1,041	10,909	47,960	
COUNTIES											
Adams	57	450	25	70	469	63	481	19	77	494	
Allegheny	44	832	17	174	894	52	720	14	148	727	
Armstrong	27	148	6	(D)	149	26	155	4	(D)	155	
Beaver	36	244	8	53	248	36	262	6	56	260	
Bedford	40	187	17	65	189	43	237	18	112	237	
Berks	114	1,002	60	475	1,019	132	916	38	300	921	
Blair	44	679	20	137	689	40	535	14	225	533	
Bradford	37	329	7	11	331	32	185	-	-	183	
Bucks	102	1,472	29	295	1,532	118	2,169	26	385	2,182	
Butler	63	1,320	21	441	1,326	73	818	17	129	836	
Cambria	32	201	1	(D)	201	35	290	-	-	287	
Cameron	2	(D)	-	-	(D)	3	(D)	-	-	(D)	
Carbon	14	363	4	(D)	376	20	336	6	8	339	
Centre	80	3,037	20	108	3,058	78	1,744	18	67	1,746	
Chester	98	762	37	245	782	87	664	27	149	664	
Clarion	29	166	11	63	169	20	115	4	23	115	
Clearfield	17	61	6	18	61	20	71	-	-	71	
Clinton	38	315	13	156	316	25	447	14	302	446	
Columbia	57	3,103	22	587	3,112	64	3,350	22	537	3,348	
Crawford	59	433	8	94	435	58	561	5	20	577	
Cumberland	78	849	51	672	892	80	505	41	310	523	
Dauphin	20	474	12	345	474	32	387	18	316	385	
Delaware	5	(D)	1	(D)	(D)	5	(D)	1	(D)	(D)	
Elk	20	70	1	(D)	70	18	127	1	(D)	123	
Erie	97	1,194	30	264	1,211	97	1,628	33	413	1,636	
Fayette	45	653	4	43	656	35	433	3	(D)	434	
Forest	9	25	1	(D)	25	5	50	2	(D)	49	
Franklin	62	697	36	432	705	87	880	56	643	883	
Fulton	7	16	2	(D)	16	18	64	4	(D)	64	
Greene	13	46	-	-	46	8	34	1	(D)	34	
Huntingdon	34	389	18	189	413	33	291	12	70	294	
Indiana	46	1,173	11	474	1,183	49	1,047	7	277	1,052	
Jefferson	22	189	3	6	189	19	126	2	(D)	127	
Juniata	19	40	5	4	46	31	98	13	49	100	
Lackawanna	35	901	7	142	903	36	1,287	8	(D)	1,286	
Lancaster	627	5,606	291	2,195	5,759	623	5,679	231	1,800	5,790	
Lawrence	37	259	10	26	298	43	266	2	(D)	268	
Lebanon	51	1,466	16	364	1,470	50	688	23	400	696	
Lehigh	57	472	20	67	489	51	374	14	82	376	
Luzerne	55	1,663	15	142	1,679	65	2,495	8	193	2,517	
Lycoming	37	1,111	11	243	1,137	28	998	14	596	998	
McKean	10	47	4	4	47	18	80	2	(D)	81	
Mercer	78	752	16	31	757	66	559	21	102	566	
Mifflin	47	196	6	34	200	46	173	13	34	175	
Monroe	21	251	8	60	250	26	395	4	62	399	
Montgomery	68	1,037	23	155	1,041	75	1,251	17	108	1,251	
Montour	16	168	7	34	168	20	364	5	19	364	
Northampton	41	545	14	169	552	51	486	13	247	488	
Northumberland	61	1,961	16	412	1,981	74	2,614	23	393	2,610	
Perry	34	332	22	273	353	29	208	9	86	214	
Philadelphia	5	14	-	-	14	(NA)	(NA)	(NA)	(NA)	(NA)	
Pike	3	4	-	-	4	4	(D)	-	-	(D)	
Potter	17	1,938	1	(D)	1,939	17	2,027	-	-	2,039	
Schuylkill	73	1,221	33	757	1,233	87	964	34	428	962	
Snyder	100	883	53	229	888	105	999	51	273	1,006	
Somerset	60	185	14	32	187	37	116	2	(D)	116	
Sullivan	1	(D)	1	(D)	(D)	3	5	-	-	5	
Susquehanna	19	61	1	(D)	67	23	93	4	(D)	95	
Tioga	31	112	5	7	120	26	109	2	(D)	110	
Union	24	275	7	20	277	37	497	14	55	499	
Venango	32	88	8	23	94	18	49	-	-	47	
Warren	7	113	1	(D)	113	19	132	2	(D)	132	
Washington	73	595	21	392	595	40	489	13	338	489	
Wayne	24	89	5	14	89	18	90	3	17	90	
Westmoreland	88	1,075	8	21	1,081	85	1,198	7	(D)	1,200	
Wyoming	20	180	6	39	208	24	715	1	(D)	718	
York	159	3,261	53	1,123	3,362	190	2,394	55	446	2,423	

Table 29. Vegetables and Melons Harvested for Sale: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
VEGETABLES HARVESTED FOR SALE (SEE TEXT)						
State Total						
Pennsylvania	3,478	48,698	500	12,076	3,576	47,960
Counties						
Adams	57	469	10	145	63	494
Allegheny	44	894	10	60	52	727
Armstrong	27	149	4	4	26	155
Beaver	36	248	3	(D)	36	260
Bedford	40	189	3	5	43	237
Berks	114	1,019	14	107	132	921
Blair	44	689	4	324	40	533
Bradford	37	331	1	(D)	32	183
Bucks	102	1,532	11	56	118	2,182
Butler	63	1,326	13	75	73	836
Cambria	32	201	7	24	35	287
Cameron	2	(D)	-	-	3	(D)
Carbon	14	376	-	-	20	339
Centre	80	3,058	19	1,382	78	1,746
Chester	98	782	15	54	87	664
Clarion	29	169	3	10	20	115
Clearfield	17	61	3	(D)	20	71
Clinton	38	316	11	201	25	446
Columbia	57	3,112	17	1,938	64	3,348
Crawford	59	435	9	24	58	577
Cumberland	78	892	14	124	80	523
Dauphin	20	474	2	(D)	32	385
Delaware	5	(D)	1	(D)	5	(D)
Elk	20	70	4	7	18	123
Erie	97	1,211	13	30	97	1,636
Fayette	45	656	5	(D)	35	434
Forest	9	25	2	(D)	5	49
Franklin	62	705	7	94	87	883
Fulton	7	16	-	-	18	64
Greene	13	46	2	(D)	8	34
Huntingdon	34	413	4	(D)	33	294
Indiana	46	1,183	10	97	49	1,052
Jefferson	22	189	3	11	19	127
Juniata	19	46	-	-	31	100
Lackawanna	35	903	6	25	36	1,286
Lancaster	627	5,759	77	719	623	5,790
Lawrence	37	298	3	22	43	268
Lebanon	51	1,470	14	169	50	696
Lehigh	57	489	2	(D)	51	376
Luzerne	55	1,679	4	11	65	2,517
Lycoming	37	1,137	11	767	28	998
McKean	10	47	-	-	18	81
Mercer	78	757	13	126	66	566
Mifflin	47	200	6	53	46	175
Monroe	21	250	2	(D)	26	399
Montgomery	68	1,041	8	23	75	1,251
Montour	16	168	5	118	20	364
Northampton	41	552	7	19	51	488
Northumberland	61	1,981	14	1,503	74	2,610
Perry	34	353	4	9	29	214
Philadelphia	5	14	-	-	(NA)	(NA)
Pike	3	4	-	-	4	(D)
Potter	17	1,939	5	969	17	2,039
Schuylkill	73	1,233	13	233	87	962
Snyder	100	888	7	19	105	1,006
Somerset	60	187	10	26	37	116
Sullivan	1	(D)	1	(D)	3	5
Susquehanna	19	67	2	(D)	23	95
Tioga	31	120	3	11	26	110
Union	24	277	4	27	37	499
Venango	32	94	6	10	18	47
Warren	7	113	-	-	19	132
Washington	73	595	4	5	40	489
Wayne	24	89	2	(D)	18	90
Westmoreland	88	1,081	17	57	85	1,200
Wyoming	20	208	9	77	24	718
York	159	3,362	17	1,828	190	2,423
ASPARAGUS						
State Total						
Pennsylvania	231	193	1	(D)	197	172
Counties						
Adams	3	(D)	-	-	5	(D)
Allegheny	1	(D)	-	-	(NA)	(NA)
Beaver	5	2	-	-	4	5
Berks	15	11	-	-	7	7
Blair	3	(D)	-	-	12	(NA)
Bradford	4	1	-	-	(NA)	(NA)
Bucks	7	8	-	-	10	13
Butler	3	1	-	-	(NA)	(NA)
Centre	7	8	-	-	(NA)	(NA)
Chester	4	2	-	-	6	1
Clarion	1	(D)	-	-	(NA)	(NA)

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
ASPARAGUS - Con.						
Counties - Con.						
Clinton	3	1	-	-	(NA)	(NA)
Columbia	1	(D)	-	-	(NA)	(NA)
Crawford	2	(D)	-	-	(NA)	(NA)
Cumberland	11	11	1	(D)	7	9
Dauphin	4	(D)	-	-	4	1
Erie	3	5	-	-	(NA)	(NA)
Franklin	5	3	-	-	11	12
Fulton	1	(D)	-	-	(NA)	(NA)
Indiana	2	(D)	-	-	(NA)	(NA)
Jefferson	1	(D)	-	-	(NA)	(NA)
Juniata	3	1	-	-	4	2
Lancaster	64	67	-	-	68	56
Lebanon	7	7	-	-	4	4
Lehigh	7	2	-	-	(NA)	(NA)
Luzerne	4	1	-	-	(NA)	(NA)
Mifflin	1	(D)	-	-	(NA)	(NA)
Monroe	2	(D)	-	-	(NA)	(NA)
Montgomery	2	(D)	-	-	3	(D)
Northampton	8	1	-	-	4	2
Northumberland	3	2	-	-	3	2
Perry	3	5	-	-	(NA)	(NA)
Schuylkill	1	(D)	-	-	(NA)	(NA)
Snyder	5	3	-	-	(NA)	(NA)
Somerset	3	2	-	-	(NA)	(NA)
Tioga	3	1	-	-	(NA)	(NA)
Union	2	(D)	-	-	(NA)	(NA)
Venango	1	(D)	-	-	(NA)	(NA)
Wayne	1	(D)	-	-	(NA)	(NA)
Westmoreland	3	2	-	-	(NA)	(NA)
York	22	22	-	-	24	24
GREEN LIMA BEANS						
State Total						
Pennsylvania	80	33	-	-	133	120
Counties						
Adams	3	(Z)	-	-	5	(D)
Beaver	1	(D)	-	-	(NA)	(NA)
Bedford	2	(D)	-	-	(NA)	(NA)
Berks	2	(D)	-	-	3	1
Bucks	2	(D)	-	-	4	12
Chester	4	2	-	-	6	2
Clinton	1	(D)	-	-	(NA)	(NA)
Columbia	1	(D)	-	-	3	(Z)
Cumberland	2	(D)	-	-	(NA)	(NA)
Delaware	1	(D)	-	-	(NA)	(NA)
Erie	1	(D)	-	-	4	(D)
Franklin	8	3	-	-	6	(D)
Lancaster	24	9	-	-	41	35
Lawrence	3	3	-	-	(NA)	(NA)
Lebanon	3	1	-	-	(NA)	(NA)
Lehigh	1	(D)	-	-	(NA)	(NA)
Luzerne	1	(D)	-	-	(NA)	(NA)
Mifflin	2	(D)	-	-	(NA)	(NA)
Northampton	2	(D)	-	-	(NA)	(NA)
Northumberland	2	(D)	-	-	4	3
Schuylkill	1	(D)	-	-	4	(D)
Snyder	2	(D)	-	-	(NA)	(NA)
York	11	3	-	-	15	27
SNAP BEANS						
State Total						
Pennsylvania	537	9,939	75	6,650	583	7,608
Counties						
Adams	17	239	4	133	10	156
Allegheny	12	11	-	-	11	9
Armstrong	2	(D)	-	-	(NA)	(NA)
Beaver	10	12	-	-	8	11
Bedford	8	2	2	(D)	8	4
Berks	17	48	-	-	20	25
Blair	5	2	-	-	(NA)	(NA)
Bradford	5	8	-	-	(NA)	(NA)
Bucks	16	12	2	(D)	21	91
Butler	6	4	-	-	13	9
Cambria	4	1	-	-	(NA)	(NA)
Carbon	2	(D)	-	-	3	1
Centre	37	2,335	17	(D)	41	1,154
Chester	3	1	-	-	22	38
Clarion	5	1	-	-	(NA)	(NA)
Clinton	4	116	3	(D)	3	(D)
Columbia	23	2,052	14	1,851	32	1,981
Crawford	14	6	-	-	(NA)	(NA)
Cumberland	16	11	1	(D)	18	10
Dauphin	2	(D)	-	-	(NA)	(NA)
Elk	1	(D)	-	-	(NA)	(NA)

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
SNAP BEANS - Con.						
Counties - Con.						
Erie	9	(D)	-	-	8	(D)
Fayette	5	30	-	-	6	11
Forest	3	1	-	-	(NA)	(NA)
Franklin	10	4	-	-	15	7
Greene	3	(Z)	2	(D)	(NA)	(NA)
Huntingdon	5	(D)	1	(D)	7	(D)
Indiana	4	(D)	-	-	5	(D)
Jefferson	5	7	-	-	(NA)	(NA)
Juniata	6	4	-	-	3	(D)
Lackawanna	8	8	-	-	10	8
Lancaster	46	45	1	(D)	61	110
Lawrence	5	1	-	-	6	1
Lebanon	9	531	-	-	12	192
Lehigh	9	11	-	-	12	5
Luzerne	13	61	-	-	17	178
Lycoming	8	335	3	323	4	(D)
McKean	5	1	-	-	(NA)	(NA)
Mercer	12	13	-	-	8	3
Mifflin	6	4	-	-	9	3
Monroe	3	1	-	-	4	(D)
Montgomery	11	16	1	(D)	10	71
Montour	7	112	3	108	9	193
Northampton	9	3	-	-	7	3
Northumberland	15	529	7	(D)	27	593
Perry	4	(D)	-	-	5	6
Potter	6	1,069	5	969	3	555
Schuylkill	5	1	1	(D)	11	4
Snyder	12	4	-	-	12	(D)
Somerset	12	10	3	5	6	3
Susquehanna	1	(D)	-	-	3	(Z)
Tioga	2	(D)	-	-	(NA)	(NA)
Union	2	(D)	-	-	3	120
Venango	1	(D)	-	-	3	1
Warren	1	(D)	-	-	3	(Z)
Washington	11	10	-	-	6	18
Wayne	2	(D)	-	-	(NA)	(NA)
Westmoreland	18	9	-	-	7	3
Wyoming	1	(D)	-	-	(NA)	(NA)
York	34	1,657	5	1,447	42	861
BEETS						
State Total						
Pennsylvania	163	102	-	-	186	85
Counties						
Adams	2	(D)	-	-	(NA)	(NA)
Allegheny	2	(D)	-	-	6	5
Armstrong	1	(D)	-	-	(NA)	(NA)
Beaver	4	1	-	-	3	2
Bedford	2	(D)	-	-	(NA)	(NA)
Berks	4	1	-	-	7	2
Blair	3	2	-	-	(NA)	(NA)
Bucks	6	(D)	-	-	4	1
Butler	3	1	-	-	6	3
Cambria	1	(D)	-	-	(NA)	(NA)
Centre	1	(D)	-	-	3	1
Chester	1	(D)	-	-	6	1
Clarion	2	(D)	-	-	(NA)	(NA)
Clinton	1	(D)	-	-	(NA)	(NA)
Columbia	2	(D)	-	-	6	5
Crawford	2	(D)	-	-	(NA)	(NA)
Cumberland	2	(D)	-	-	(NA)	(NA)
Dauphin	1	(D)	-	-	(NA)	(NA)
Elk	1	(D)	-	-	(NA)	(NA)
Erie	6	2	-	-	5	13
Fayette	1	(D)	-	-	(NA)	(NA)
Forest	2	(D)	-	-	(NA)	(NA)
Franklin	7	7	-	-	9	5
Huntingdon	3	7	-	-	(NA)	(NA)
Indiana	1	(D)	-	-	3	1
Jefferson	2	(D)	-	-	(NA)	(NA)
Juniata	3	1	-	-	4	(D)
Lackawanna	5	3	-	-	(NA)	(NA)
Lancaster	21	12	-	-	28	9
Lehigh	6	2	-	-	(NA)	(NA)
Luzerne	8	4	-	-	5	4
Lycoming	1	1	-	-	(NA)	(NA)
Mercer	3	2	-	-	5	(Z)
Mifflin	4	1	-	-	(NA)	(NA)
Monroe	2	(D)	-	-	(NA)	(NA)
Montgomery	1	(D)	-	-	(NA)	(NA)
Northampton	5	1	-	-	(NA)	(NA)
Northumberland	4	1	-	-	6	2
Perry	1	(D)	-	-	(NA)	(NA)
Schuylkill	6	5	-	-	7	4
Snyder	3	1	-	-	(NA)	(NA)
Somerset	4	1	-	-	(NA)	(NA)
Tioga	3	1	-	-	(NA)	(NA)
Wayne	2	(D)	-	-	(NA)	(NA)

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Table 29. Vegetables and Melons Harvested for Sale: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
BEETS - Con.						
Counties - Con.						
Westmoreland	3	1	-	-	11	5
York	10	2	-	-	12	2
BROCCOLI						
State Total						
Pennsylvania	219	211	4	6	245	201
Counties						
Adams	1	(D)	-	-	(NA)	(NA)
Allegheny	3	(D)	-	-	4	4
Armstrong	1	(D)	-	-	(NA)	(NA)
Beaver	3	2	-	-	4	6
Bedford	2	(D)	-	-	(NA)	(NA)
Berks	7	4	-	-	9	6
Blair	4	4	-	-	4	1
Bucks	9	5	-	-	10	8
Butler	2	(D)	-	-	(NA)	(NA)
Centre	2	(D)	-	-	(NA)	(NA)
Chester	9	5	-	-	8	2
Clarion	1	(D)	-	-	(NA)	(NA)
Clearfield	2	(D)	-	-	(NA)	(NA)
Columbia	6	17	-	-	(NA)	(NA)
Crawford	2	(D)	-	-	(NA)	(NA)
Cumberland	5	3	-	-	(NA)	(NA)
Dauphin	4	5	-	-	3	3
Erie	7	4	-	-	6	9
Fayette	1	(D)	-	-	(NA)	(NA)
Franklin	3	1	-	-	4	1
Huntingdon	5	7	-	-	(NA)	(NA)
Indiana	3	1	-	-	(NA)	(NA)
Juniata	1	(D)	-	-	4	(Z)
Lackawanna	3	3	-	-	(NA)	(NA)
Lancaster	66	76	2	(D)	79	73
Lawrence	3	1	-	-	(NA)	(NA)
Lebanon	5	13	-	-	5	14
Lehigh	2	(D)	-	-	(NA)	(NA)
Luzerne	3	5	-	-	11	5
Lycoming	2	(D)	-	-	(NA)	(NA)
Mercer	1	(D)	-	-	(NA)	(NA)
Mifflin	2	(D)	-	-	(NA)	(NA)
Monroe	5	1	-	-	(NA)	(NA)
Montgomery	5	7	-	-	8	21
Northumberland	3	1	-	-	3	(D)
Perry	4	5	2	(D)	7	4
Pike	1	(D)	-	-	(NA)	(NA)
Schuylkill	4	(D)	-	-	9	6
Somerset	2	(D)	-	-	(NA)	(NA)
Venango	1	(D)	-	-	(NA)	(NA)
Washington	4	2	-	-	(NA)	(NA)
Westmoreland	3	(D)	-	-	(NA)	(NA)
Wyoming	1	(D)	-	-	(NA)	(NA)
York	16	12	-	-	24	20
BRUSSELS SPROUTS						
State Total						
Pennsylvania	41	29	-	-	28	11
Counties						
Berks	2	(D)	-	-	(NA)	(NA)
Bucks	2	(D)	-	-	(NA)	(NA)
Butler	1	(D)	-	-	(NA)	(NA)
Chester	1	(D)	-	-	(NA)	(NA)
Columbia	2	(D)	-	-	(NA)	(NA)
Cumberland	2	(D)	-	-	(NA)	(NA)
Erie	2	(D)	-	-	3	(D)
Lackawanna	7	(D)	-	-	(NA)	(NA)
Lancaster	7	5	-	-	6	4
Lehigh	2	(D)	-	-	(NA)	(NA)
Lycoming	2	(D)	-	-	(NA)	(NA)
Mercer	3	6	-	-	(NA)	(NA)
Montgomery	1	(D)	-	-	(NA)	(NA)
Northampton	4	(Z)	-	-	(NA)	(NA)
Schuylkill	1	(D)	-	-	(NA)	(NA)
Venango	1	(D)	-	-	(NA)	(NA)
Washington	1	(D)	-	-	(NA)	(NA)
Wayne	2	(D)	-	-	(NA)	(NA)
Wyoming	1	(D)	-	-	(NA)	(NA)
York	2	(D)	-	-	4	1
CHINESE CABBAGE						
State Total						
Pennsylvania	15	26	-	-	26	15

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
CHINESE CABBAGE - Con.						
Counties						
Berks	3	1	-	-	(NA)	(NA)
Centre	1	(D)	-	-	(NA)	(NA)
Lancaster	3	(D)	-	-	(NA)	(NA)
Luzerne	1	(D)	-	-	(NA)	(NA)
Northampton	2	(D)	-	-	(NA)	(NA)
Northumberland	1	(D)	-	-	(NA)	(NA)
Pike	1	(D)	-	-	(NA)	(NA)
Snyder	1	(D)	-	-	(NA)	(NA)
Washington	1	(D)	-	-	(NA)	(NA)
Wayne	1	(D)	-	-	(NA)	(NA)
HEAD CABBAGE						
State Total						
Pennsylvania	367	1,323	4	13	423	1,680
Counties						
Adams	3	(D)	-	-	5	29
Allegheny	7	9	-	-	16	17
Beaver	10	19	-	-	8	15
Bedford	3	(D)	-	-	(NA)	(NA)
Berks	8	8	-	-	11	12
Blair	6	6	-	-	7	6
Bradford	1	(D)	-	-	(NA)	(NA)
Bucks	2	(D)	-	-	7	10
Butler	3	10	-	-	8	4
Cambria	4	14	1	(D)	3	14
Carbon	6	(D)	-	-	5	(D)
Centre	5	(D)	-	-	(NA)	(NA)
Chester	5	2	-	-	10	6
Clarion	2	(D)	-	-	(NA)	(NA)
Clearfield	4	(Z)	-	-	(NA)	(NA)
Clinton	1	(D)	-	-	4	4
Columbia	9	(D)	-	-	8	26
Crawford	11	11	2	(D)	8	(D)
Cumberland	4	(D)	-	-	(NA)	(NA)
Dauphin	7	17	-	-	6	18
Elk	1	(D)	-	-	(NA)	(NA)
Erie	23	98	-	-	19	323
Fayette	5	9	-	-	4	7
Franklin	4	2	-	-	6	3
Huntingdon	2	(D)	-	-	6	5
Indiana	9	(D)	-	-	9	341
Jefferson	3	5	-	-	(NA)	(NA)
Juniata	1	(D)	-	-	5	2
Lackawanna	10	14	-	-	8	10
Lancaster	65	57	1	(D)	78	73
Lawrence	2	(D)	-	-	5	2
Lebanon	5	10	-	-	3	13
Lehigh	10	3	-	-	4	5
Luzerne	20	49	-	-	22	28
Lycoming	6	5	-	-	4	(D)
Mercer	15	12	-	-	14	9
Mifflin	1	(D)	-	-	7	1
Monroe	5	3	-	-	(NA)	(NA)
Montgomery	3	5	-	-	(NA)	(NA)
Northampton	10	2	-	-	(NA)	(NA)
Northumberland	9	9	-	-	16	57
Perry	5	17	-	-	3	7
Schuylkill	16	299	-	-	22	237
Snyder	2	(D)	-	-	11	10
Somerset	8	7	-	-	4	4
Tioga	1	(D)	-	-	(NA)	(NA)
Venango	3	1	-	-	4	3
Warren	1	(D)	-	-	(NA)	(NA)
Washington	5	3	-	-	8	14
Wayne	1	(D)	-	-	(NA)	(NA)
Westmoreland	2	(D)	-	-	7	(D)
Wyoming	1	(D)	-	-	4	2
York	12	32	-	-	16	159
CANTALOUPS						
State Total						
Pennsylvania	569	1,014	-	-	699	1,122
Counties						
Adams	6	5	-	-	7	8
Allegheny	4	8	-	-	7	10
Beaver	2	(D)	-	-	7	4
Bedford	12	11	-	-	13	18
Berks	19	41	-	-	25	31
Blair	4	4	-	-	6	15
Bradford	3	2	-	-	(NA)	(NA)
Bucks	18	23	-	-	26	54
Butler	6	9	-	-	11	14
Cambria	1	(D)	-	-	(NA)	(NA)
Carbon	2	(D)	-	-	3	(D)

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
CANTALOUPS - Con.						
Counties - Con.						
Centre	8	6	-	-	8	5
Chester	14	18	-	-	18	18
Clarion	4	(D)	-	-	(NA)	(NA)
Clearfield	2	(D)	-	-	(NA)	(NA)
Clinton	2	(D)	-	-	4	(D)
Columbia	14	17	-	-	18	26
Crawford	8	7	-	-	4	1
Cumberland	33	134	-	-	28	81
Dauphin	5	10	-	-	5	10
Erie	12	9	-	-	16	12
Fayette	2	(D)	-	-	4	3
Forest	1	(D)	-	-	(NA)	(NA)
Franklin	15	41	-	-	32	67
Greene	1	(D)	-	-	(NA)	(NA)
Huntingdon	5	7	-	-	4	(D)
Indiana	7	5	-	-	4	7
Jefferson	2	(D)	-	-	(NA)	(NA)
Juniata	4	2	-	-	7	5
Lackawanna	3	1	-	-	8	3
Lancaster	159	333	-	-	168	322
Lawrence	4	3	-	-	7	5
Lebanon	5	5	-	-	11	17
Lehigh	10	4	-	-	14	4
Luzerne	6	4	-	-	9	15
Lycoming	4	(D)	-	-	8	9
McKean	2	(D)	-	-	(NA)	(NA)
Mercer	7	4	-	-	10	8
Mifflin	5	3	-	-	9	19
Monroe	1	(D)	-	-	(NA)	(NA)
Montgomery	14	16	-	-	9	12
Montour	2	(D)	-	-	3	2
Northampton	7	2	-	-	10	7
Northumberland	8	6	-	-	10	9
Perry	4	7	-	-	5	4
Schuylkill	10	24	-	-	19	23
Snyder	38	119	-	-	44	136
Somerset	8	4	-	-	(NA)	(NA)
Susquehanna	2	(D)	-	-	3	(Z)
Union	6	12	-	-	8	8
Venango	1	(D)	-	-	(NA)	(NA)
Washington	4	6	-	-	5	7
Westmoreland	3	4	-	-	6	2
Wyoming	1	(D)	-	-	(NA)	(NA)
York	38	57	-	-	53	85
CARROTS						
State Total						
Pennsylvania	54	176	4	150	62	63
Counties						
Allegheny	1	(D)	-	-	6	1
Beaver	3	1	-	-	(NA)	(NA)
Berks	3	1	-	-	(NA)	(NA)
Bucks	2	(D)	-	-	3	(Z)
Centre	3	1	-	-	(NA)	(NA)
Chester	1	(D)	-	-	4	(Z)
Erie	2	(D)	-	-	(NA)	(NA)
Fayette	2	(D)	-	-	(NA)	(NA)
Franklin	5	2	-	-	(NA)	(NA)
Juniata	3	(Z)	-	-	(NA)	(NA)
Lackawanna	3	3	-	-	(NA)	(NA)
Lancaster	4	2	-	-	4	1
Lebanon	2	(D)	2	(D)	(NA)	(NA)
Lehigh	1	(D)	-	-	(NA)	(NA)
Luzerne	3	2	-	-	4	2
Lycoming	2	(D)	-	-	(NA)	(NA)
Mercer	3	6	-	-	(NA)	(NA)
Mifflin	2	(D)	2	(D)	(NA)	(NA)
Northampton	3	(Z)	-	-	(NA)	(NA)
Somerset	1	(D)	-	-	(NA)	(NA)
Wayne	2	(D)	-	-	(NA)	(NA)
Westmoreland	1	(D)	-	-	5	(D)
York	2	(D)	-	-	(NA)	(NA)
CAULIFLOWER						
State Total						
Pennsylvania	161	120	1	(D)	202	144
Counties						
Armstrong	1	(D)	-	-	(NA)	(NA)
Beaver	1	(D)	-	-	(NA)	(NA)
Bedford	1	(D)	-	-	(NA)	(NA)
Berks	10	7	-	-	14	10
Blair	3	4	-	-	(NA)	(NA)
Bucks	1	(D)	-	-	(NA)	(NA)
Chester	7	3	-	-	7	4

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
CAULIFLOWER - Con.						
Counties - Con.						
Clearfield	2	(D)	-	-	(NA)	(NA)
Clinton	1	(D)	-	-	(NA)	(NA)
Columbia	5	1	-	-	(NA)	(NA)
Crawford	4	1	-	-	(NA)	(NA)
Cumberland	3	(D)	-	-	(NA)	(NA)
Dauphin	4	5	-	-	3	3
Erie	9	8	-	-	9	8
Franklin	2	(D)	-	-	5	1
Fulton	2	(D)	-	-	(NA)	(NA)
Huntingdon	4	3	-	-	(NA)	(NA)
Indiana	1	(D)	-	-	(NA)	(NA)
Juniata	1	(D)	-	-	(NA)	(NA)
Lackawanna	3	2	-	-	(NA)	(NA)
Lancaster	56	45	1	(D)	79	70
Lebanon	4	4	-	-	3	2
Lehigh	2	(D)	-	-	(NA)	(NA)
Luzerne	3	1	-	-	6	4
Lycoming	1	(D)	-	-	(NA)	(NA)
Mifflin	1	(D)	-	-	(NA)	(NA)
Montgomery	1	(D)	-	-	(NA)	(NA)
Montour	1	(D)	-	-	(NA)	(NA)
Northampton	2	(D)	-	-	(NA)	(NA)
Northumberland	6	4	-	-	4	3
Perry	2	(D)	-	-	(NA)	(NA)
Schuylkill	3	3	-	-	8	5
Snyder	2	(D)	-	-	(NA)	(NA)
Somerset	4	1	-	-	(NA)	(NA)
Washington	1	(D)	-	-	(NA)	(NA)
Westmoreland	2	(D)	-	-	(NA)	(NA)
Wyoming	1	(D)	-	-	(NA)	(NA)
York	4	2	-	-	17	5
CELERY						
State Total						
Pennsylvania	15	33	1	(D)	32	53
Counties						
Crawford	2	(D)	-	-	(NA)	(NA)
Huntingdon	2	(D)	-	-	(NA)	(NA)
Lackawanna	2	(D)	-	-	(NA)	(NA)
Lancaster	4	18	1	(D)	15	28
Lebanon	2	(D)	-	-	(NA)	(NA)
Northumberland	1	(D)	-	-	(NA)	(NA)
York	2	(D)	-	-	7	7
COLLARDS						
State Total						
Pennsylvania	26	101	1	(D)	31	108
Counties						
Allegheny	3	10	-	-	3	(D)
Armstrong	1	(D)	-	-	(NA)	(NA)
Berks	1	(D)	-	-	(NA)	(NA)
Bucks	1	(D)	-	-	(NA)	(NA)
Butler	2	(D)	-	-	(NA)	(NA)
Erie	2	(D)	-	-	(NA)	(NA)
Huntingdon	4	5	-	-	(NA)	(NA)
Lancaster	7	14	-	-	8	29
Tioga	2	(D)	-	-	(NA)	(NA)
Westmoreland	2	(D)	-	-	(NA)	(NA)
York	1	(D)	1	(D)	(NA)	(NA)
CUCUMBERS AND PICKLES						
State Total						
Pennsylvania	375	670	22	127	374	621
Counties						
Adams	2	(D)	-	-	4	(D)
Allegheny	8	17	-	-	4	(D)
Armstrong	3	(D)	-	-	(NA)	(NA)
Beaver	10	7	-	-	6	(D)
Bedford	3	1	-	-	3	1
Berks	15	5	2	(D)	16	12
Blair	4	1	-	-	5	(D)
Bradford	3	4	-	-	3	(D)
Bucks	9	3	2	(D)	13	22
Butler	5	5	-	-	4	3
Cambria	4	1	-	-	(NA)	(NA)
Carbon	2	(D)	-	-	7	12
Centre	3	1	-	-	3	(Z)
Chester	1	-	-	-	-	-
Clarion	4	4	-	-	11	9
Clarion	7	4	1	(D)	(NA)	(NA)
Clearfield	1	(D)	-	-	(NA)	(NA)

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
CUCUMBERS AND PICKLES - Con.						
Counties - Con.						
Clinton	3	1	-	-	8	39
Columbia	10	(D)	-	-	12	97
Crawford	9	5	-	-	5	(D)
Cumberland	7	4	2	(D)	4	2
Dauphin	4	12	-	-	3	10
Elk	1	(D)	-	-	(NA)	(NA)
Erie	14	10	1	(D)	14	17
Fayette	3	8	-	-	6	4
Forest	2	(D)	2	(D)	(NA)	(NA)
Franklin	9	7	-	-	8	(D)
Huntingdon	7	11	-	-	5	1
Indiana	7	3	-	-	3	(D)
Jefferson	5	3	-	-	(NA)	(NA)
Lackawanna	9	5	-	-	8	3
Lancaster	25	13	1	(D)	41	16
Lawrence	6	3	-	-	5	1
Lebanon	4	112	1	(D)	4	(D)
Lehigh	5	2	-	-	5	1
Luzerne	18	26	-	-	13	35
Lycoming	6	7	-	-	3	(Z)
McKean	5	1	-	-	4	2
Mercer	11	14	-	-	10	13
Mifflin	3	1	-	-	(NA)	(NA)
Montgomery	7	1	-	-	4	(D)
Montour	1	(D)	1	(D)	(NA)	(NA)
Northampton	8	(D)	-	-	8	13
Northumberland	10	2	1	(D)	12	39
Perry	4	8	-	-	(NA)	(NA)
Schuylkill	22	138	4	113	20	48
Snyder	19	35	2	(D)	25	50
Somerset	9	4	1	(D)	(NA)	(NA)
Susquehanna	3	1	-	-	(NA)	(NA)
Tioga	1	(D)	-	-	(NA)	(NA)
Venango	1	(D)	-	-	(NA)	(NA)
Washington	8	3	-	-	7	4
Westmoreland	9	2	-	-	13	12
Wyoming	2	(D)	1	(D)	(NA)	(NA)
York	15	4	-	-	15	8
EGGPLANT						
State Total						
Pennsylvania	152	77	1	(D)	128	80
Counties						
Allegheny	4	1	-	-	4	4
Armstrong	1	(D)	-	-	(NA)	(NA)
Beaver	5	1	-	-	4	(D)
Bedford	4	1	-	-	(NA)	(NA)
Berks	15	4	-	-	6	2
Blair	2	(D)	-	-	(NA)	(NA)
Bucks	7	2	-	-	11	6
Butler	4	9	-	-	(NA)	(NA)
Carbon	2	(D)	-	-	3	(D)
Centre	3	1	-	-	(NA)	(NA)
Chester	3	1	-	-	5	(Z)
Clarion	2	(D)	-	-	(NA)	(NA)
Columbia	3	(D)	-	-	3	(D)
Crawford	2	(D)	-	-	(NA)	(NA)
Dauphin	3	4	-	-	(NA)	(NA)
Erie	7	6	-	-	4	2
Fayette	2	(D)	-	-	3	(D)
Franklin	3	4	-	-	7	11
Indiana	1	(D)	-	-	(NA)	(NA)
Juniata	1	(D)	-	-	(NA)	(NA)
Lackawanna	1	(D)	-	-	(NA)	(NA)
Lancaster	16	7	1	(D)	21	7
Lawrence	2	(D)	-	-	(NA)	(NA)
Lebanon	4	1	-	-	(NA)	(NA)
Lehigh	1	(D)	-	-	(NA)	(NA)
Luzerne	8	3	-	-	3	2
Lycoming	2	(D)	-	-	(NA)	(NA)
Mercer	6	1	-	-	(NA)	(NA)
Mifflin	1	(D)	-	-	(NA)	(NA)
Monroe	1	(D)	-	-	(NA)	(NA)
Montgomery	6	1	-	-	3	1
Northampton	3	(Z)	-	-	(NA)	(NA)
Northumberland	2	(D)	-	-	(NA)	(NA)
Perry	2	(D)	-	-	(NA)	(NA)
Schuylkill	7	2	-	-	3	1
Washington	2	(D)	-	-	(NA)	(NA)
Westmoreland	1	(D)	-	-	5	(D)
Wyoming	1	(D)	-	-	(NA)	(NA)
York	12	4	-	-	12	2

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
ESCAROLE AND ENDIVE						
State Total						
Pennsylvania	3	(D)	-	-	(NA)	(NA)
Counties						
Berks	1	(D)	-	-	(NA)	(NA)
Lancaster	2	(D)	-	-	(NA)	(NA)
GARLIC						
State Total						
Pennsylvania	97	45	2	(D)	47	25
Counties						
Adams	1	(D)	-	-	(NA)	(NA)
Allegheny	1	(D)	-	-	(NA)	(NA)
Armstrong	1	(D)	-	-	(NA)	(NA)
Beaver	1	(D)	-	-	(NA)	(NA)
Bedford	2	(D)	-	-	(NA)	(NA)
Berks	4	1	-	-	(NA)	(NA)
Bucks	4	2	-	-	(NA)	(NA)
Butler	4	2	-	-	(NA)	(NA)
Cambria	1	(D)	-	-	(NA)	(NA)
Centre	9	3	-	-	(NA)	(NA)
Chester	1	(D)	-	-	(NA)	(NA)
Clarion	3	1	-	-	(NA)	(NA)
Columbia	1	(D)	-	-	(NA)	(NA)
Crawford	2	(D)	-	-	(NA)	(NA)
Erie	1	(D)	-	-	(NA)	(NA)
Greene	1	(D)	-	-	(NA)	(NA)
Huntingdon	6	2	-	-	(NA)	(NA)
Lackawanna	1	(D)	-	-	(NA)	(NA)
Lancaster	2	1	-	-	(NA)	(NA)
Lawrence	3	1	-	-	(NA)	(NA)
Lebanon	1	(D)	-	-	(NA)	(NA)
Lehigh	2	(D)	-	-	(NA)	(NA)
Lycoming	2	(D)	-	-	(NA)	(NA)
McKean	1	(D)	-	-	(NA)	(NA)
Mercer	6	1	-	-	(NA)	(NA)
Mifflin	1	(D)	-	-	(NA)	(NA)
Monroe	4	11	-	-	(NA)	(NA)
Montgomery	3	(Z)	-	-	(NA)	(NA)
Northampton	5	1	-	-	(NA)	(NA)
Schuylkill	2	(D)	2	(D)	(NA)	(NA)
Somerset	3	1	-	-	(NA)	(NA)
Sullivan	1	(D)	-	-	(NA)	(NA)
Venango	1	(D)	-	-	(NA)	(NA)
Washington	4	(Z)	-	-	(NA)	(NA)
Wayne	2	(D)	-	-	(NA)	(NA)
Westmoreland	3	1	-	-	(NA)	(NA)
Wyoming	2	(D)	-	-	(NA)	(NA)
York	5	1	-	-	(NA)	(NA)
HERBS, FRESH CUT (SEE TEXT)						
State Total						
Pennsylvania	72	38	-	-	61	26
Counties						
Allegheny	1	(D)	-	-	3	(D)
Beaver	1	(D)	-	-	(NA)	(NA)
Berks	2	(D)	-	-	(NA)	(NA)
Blair	1	(D)	-	-	(NA)	(NA)
Bradford	2	(D)	-	-	(NA)	(NA)
Bucks	5	2	-	-	9	7
Butler	2	(D)	-	-	(NA)	(NA)
Centre	3	1	-	-	3	(Z)
Chester	4	5	-	-	4	3
Clarion	1	(D)	-	-	(NA)	(NA)
Columbia	1	(D)	-	-	(NA)	(NA)
Cumberland	1	(D)	-	-	(NA)	(NA)
Dauphin	1	(D)	-	-	(NA)	(NA)
Erie	1	(D)	-	-	(NA)	(NA)
Greene	3	(Z)	-	-	(NA)	(NA)
Huntingdon	7	1	-	-	3	1
Indiana	1	(D)	-	-	(NA)	(NA)
Jefferson	1	(D)	-	-	(NA)	(NA)
Lackawanna	1	(D)	-	-	(NA)	(NA)
Lancaster	13	4	-	-	5	3
Lebanon	1	(D)	-	-	(NA)	(NA)
McKean	1	(D)	-	-	(NA)	(NA)
Mercer	1	(D)	-	-	(NA)	(NA)
Monroe	4	2	-	-	(NA)	(NA)
Montgomery	1	(D)	-	-	4	1
Somerset	2	(D)	-	-	(NA)	(NA)
Washington	1	(D)	-	-	(NA)	(NA)
York	9	5	-	-	(NA)	(NA)

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Table 29. Vegetables and Melons Harvested for Sale: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
HONEYDEW MELONS						
State Total						
Pennsylvania	28	21	-	-	28	33
Counties						
Berks	3	1	-	-	(NA)	(NA)
Blair	1	(D)	-	-	(NA)	(NA)
Bucks	1	(D)	-	-	(NA)	(NA)
Butler	1	(D)	-	-	(NA)	(NA)
Centre	2	(D)	-	-	(NA)	(NA)
Chester	1	(D)	-	-	(NA)	(NA)
Columbia	1	(D)	-	-	(NA)	(NA)
Cumberland	1	(D)	-	-	(NA)	(NA)
Erie	1	(D)	-	-	(NA)	(NA)
Lancaster	6	13	-	-	(NA)	(NA)
Luzerne	3	1	-	-	(NA)	(NA)
Snyder	3	1	-	-	(NA)	(NA)
Venango	1	(D)	-	-	(NA)	(NA)
Wyoming	2	(D)	-	-	(NA)	(NA)
York	1	(D)	-	-	(NA)	(NA)
KALE						
State Total						
Pennsylvania	36	82	-	-	52	148
Counties						
Allegheny	2	(D)	-	-	3	(D)
Armstrong	1	(D)	-	-	(NA)	(NA)
Beaver	1	(D)	-	-	(NA)	(NA)
Berks	2	(D)	-	-	(NA)	(NA)
Bucks	2	(D)	-	-	6	113
Butler	2	(D)	-	-	(NA)	(NA)
Centre	1	(D)	-	-	(NA)	(NA)
Columbia	1	(D)	-	-	(NA)	(NA)
Dauphin	2	(D)	-	-	(NA)	(NA)
Huntingdon	4	5	-	-	4	(D)
Lancaster	7	12	-	-	9	13
Lycoming	1	(D)	-	-	(NA)	(NA)
McKean	3	1	-	-	(NA)	(NA)
Mifflin	1	(D)	-	-	(NA)	(NA)
Perry	1	(D)	-	-	(NA)	(NA)
Westmoreland	2	(D)	-	-	4	3
York	3	(D)	-	-	(NA)	(NA)
LETTUCE, ALL						
State Total						
Pennsylvania	115	113	-	-	102	88
Counties						
Allegheny	1	(D)	-	-	7	7
Armstrong	2	(D)	-	-	(NA)	(NA)
Beaver	4	(D)	-	-	3	(D)
Berks	5	3	-	-	4	2
Blair	2	(D)	-	-	(NA)	(NA)
Bradford	2	(D)	-	-	(NA)	(NA)
Bucks	6	3	-	-	6	3
Butler	2	(D)	-	-	(NA)	(NA)
Cambria	3	(D)	-	-	(NA)	(NA)
Centre	5	3	-	-	3	1
Chester	1	(D)	-	-	4	2
Clarion	5	1	-	-	(NA)	(NA)
Columbia	2	(D)	-	-	(NA)	(NA)
Crawford	2	(D)	-	-	(NA)	(NA)
Cumberland	3	(D)	-	-	(NA)	(NA)
Erie	1	(D)	-	-	(NA)	(NA)
Fayette	1	(D)	-	-	(NA)	(NA)
Franklin	1	(D)	-	-	(NA)	(NA)
Huntingdon	8	16	-	-	4	(D)
Juniata	2	(D)	-	-	3	(Z)
Lackawanna	1	(D)	-	-	4	1
Lancaster	15	11	-	-	17	8
Lebanon	1	(D)	-	-	(NA)	(NA)
Lehigh	3	(D)	-	-	(NA)	(NA)
Luzerne	3	11	-	-	5	(D)
Lycoming	1	(D)	-	-	(NA)	(NA)
Monroe	3	(D)	-	-	(NA)	(NA)
Montgomery	3	1	-	-	(NA)	(NA)
Montour	2	(D)	-	-	(NA)	(NA)
Northampton	2	(D)	-	-	(NA)	(NA)
Perry	4	40	-	-	4	(D)
Pike	1	(D)	-	-	(NA)	(NA)
Somerset	1	(D)	-	-	(NA)	(NA)
Venango	1	(D)	-	-	(NA)	(NA)
Washington	2	(D)	-	-	(NA)	(NA)
Wayne	2	(D)	-	-	(NA)	(NA)
Westmoreland	5	1	-	-	4	(D)
York	7	1	-	-	3	(D)

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
LETTUCE, HEAD						
State Total						
Pennsylvania	32	37	-	-	(NA)	(NA)
Counties						
Armstrong	1	(D)	-	-	(NA)	(NA)
Berks	3	1	-	-	(NA)	(NA)
Blair	2	(D)	-	-	(NA)	(NA)
Bucks	1	(D)	-	-	(NA)	(NA)
Butler	2	(D)	-	-	(NA)	(NA)
Cambria	2	(D)	-	-	(NA)	(NA)
Centre	3	(D)	-	-	(NA)	(NA)
Chester	1	(D)	-	-	(NA)	(NA)
Clarion	1	(D)	-	-	(NA)	(NA)
Lancaster	6	2	-	-	(NA)	(NA)
Lehigh	2	(D)	-	-	(NA)	(NA)
Lycoming	1	(D)	-	-	(NA)	(NA)
Montgomery	1	(D)	-	-	(NA)	(NA)
Perry	2	(D)	-	-	(NA)	(NA)
Pike	1	(D)	-	-	(NA)	(NA)
Washington	1	(D)	-	-	(NA)	(NA)
York	2	(D)	-	-	(NA)	(NA)
LETTUCE, LEAF						
State Total						
Pennsylvania	82	66	-	-	(NA)	(NA)
Counties						
Allegheny	1	(D)	-	-	(NA)	(NA)
Armstrong	1	(D)	-	-	(NA)	(NA)
Beaver	4	(D)	-	-	(NA)	(NA)
Berks	4	1	-	-	(NA)	(NA)
Bradford	2	(D)	-	-	(NA)	(NA)
Bucks	4	(D)	-	-	(NA)	(NA)
Cambria	1	(D)	-	-	(NA)	(NA)
Centre	2	(D)	-	-	(NA)	(NA)
Chester	1	(D)	-	-	(NA)	(NA)
Clarion	4	(D)	-	-	(NA)	(NA)
Columbia	2	(D)	-	-	(NA)	(NA)
Crawford	2	(D)	-	-	(NA)	(NA)
Cumberland	3	(D)	-	-	(NA)	(NA)
Erie	1	(D)	-	-	(NA)	(NA)
Fayette	1	(D)	-	-	(NA)	(NA)
Franklin	1	(D)	-	-	(NA)	(NA)
Huntingdon	6	11	-	-	(NA)	(NA)
Lackawanna	1	(D)	-	-	(NA)	(NA)
Lancaster	9	7	-	-	(NA)	(NA)
Lebanon	1	(D)	-	-	(NA)	(NA)
Lehigh	1	(D)	-	-	(NA)	(NA)
Luzerne	3	11	-	-	(NA)	(NA)
Lycoming	1	(D)	-	-	(NA)	(NA)
Monroe	3	(D)	-	-	(NA)	(NA)
Montgomery	1	(D)	-	-	(NA)	(NA)
Montour	2	(D)	-	-	(NA)	(NA)
Northampton	2	(D)	-	-	(NA)	(NA)
Perry	2	(D)	-	-	(NA)	(NA)
Pike	1	(D)	-	-	(NA)	(NA)
Somerset	1	(D)	-	-	(NA)	(NA)
Venango	1	(D)	-	-	(NA)	(NA)
Washington	1	(D)	-	-	(NA)	(NA)
Wayne	2	(D)	-	-	(NA)	(NA)
Westmoreland	5	1	-	-	(NA)	(NA)
York	5	(D)	-	-	(NA)	(NA)
LETTUCE, ROMAINE						
State Total						
Pennsylvania	21	10	-	-	(NA)	(NA)
Counties						
Beaver	1	(D)	-	-	(NA)	(NA)
Berks	3	1	-	-	(NA)	(NA)
Bradford	2	(D)	-	-	(NA)	(NA)
Bucks	1	(D)	-	-	(NA)	(NA)
Huntingdon	4	6	-	-	(NA)	(NA)
Juniata	2	(D)	-	-	(NA)	(NA)
Lancaster	5	2	-	-	(NA)	(NA)
Montgomery	1	(D)	-	-	(NA)	(NA)
York	2	(D)	-	-	(NA)	(NA)
MUSTARD GREENS						
State Total						
Pennsylvania	7	14	-	-	23	64

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
MUSTARD GREENS - Con.						
Counties						
Allegheny	1	(D)	-	-	(NA)	(NA)
Berks	1	(D)	-	-	(NA)	(NA)
Bucks	2	(D)	-	-	(NA)	(NA)
Dauphin	1	(D)	-	-	(NA)	(NA)
Lancaster	2	(D)	-	-	(NA)	(NA)
OKRA						
State Total						
Pennsylvania	15	6	1	(D)	20	12
Counties						
Allegheny	1	(D)	-	-	(NA)	(NA)
Berks	1	(D)	-	-	(NA)	(NA)
Chester	1	(D)	-	-	(NA)	(NA)
Columbia	1	(D)	-	-	(NA)	(NA)
Erie	1	(D)	-	-	(NA)	(NA)
Lancaster	4	1	-	-	(NA)	(NA)
Mercer	1	(D)	1	(D)	(NA)	(NA)
Northumberland	1	(D)	-	-	(NA)	(NA)
Snyder	1	(D)	-	-	(NA)	(NA)
York	3	(Z)	-	-	(NA)	(NA)
DRY ONIONS						
State Total						
Pennsylvania	109	60	-	-	107	58
Counties						
Adams	2	(D)	-	-	(NA)	(NA)
Allegheny	2	(D)	-	-	(NA)	(NA)
Armstrong	2	(D)	-	-	(NA)	(NA)
Beaver	4	1	-	-	(NA)	(NA)
Berks	4	1	-	-	4	1
Blair	2	(D)	-	-	(NA)	(NA)
Bucks	2	(D)	-	-	(NA)	(NA)
Butler	2	(D)	-	-	6	1
Carbon	1	(D)	-	-	(NA)	(NA)
Centre	3	(Z)	-	-	3	1
Chester	2	(D)	-	-	3	1
Clarion	3	1	-	-	(NA)	(NA)
Columbia	4	1	-	-	(NA)	(NA)
Crawford	4	1	-	-	(NA)	(NA)
Cumberland	4	3	-	-	(NA)	(NA)
Dauphin	1	(D)	-	-	3	6
Erie	2	(D)	-	-	7	5
Forest	1	(D)	-	-	(NA)	(NA)
Greene	2	(D)	-	-	(NA)	(NA)
Huntingdon	3	3	-	-	(NA)	(NA)
Jefferson	1	(D)	-	-	(NA)	(NA)
Juniata	3	1	-	-	(NA)	(NA)
Lackawanna	4	5	-	-	(NA)	(NA)
Lancaster	8	3	-	-	9	12
Lebanon	1	(D)	-	-	(NA)	(NA)
Lehigh	1	(D)	-	-	(NA)	(NA)
Luzerne	5	5	-	-	7	3
Lycoming	4	1	-	-	4	1
Mercer	6	2	-	-	4	4
Montgomery	3	(Z)	-	-	(NA)	(NA)
Northampton	2	(D)	-	-	(NA)	(NA)
Schuylkill	2	(D)	-	-	4	1
Snyder	1	(D)	-	-	(NA)	(NA)
Somerset	4	2	-	-	(NA)	(NA)
Sullivan	1	(D)	-	-	(NA)	(NA)
Venango	2	(D)	-	-	(NA)	(NA)
Washington	6	7	-	-	(NA)	(NA)
Wayne	1	(D)	-	-	(NA)	(NA)
York	4	2	-	-	8	1
GREEN ONIONS						
State Total						
Pennsylvania	62	29	-	-	85	20
Counties						
Adams	2	(D)	-	-	(NA)	(NA)
Armstrong	1	(D)	-	-	(NA)	(NA)
Beaver	3	(Z)	-	-	5	1
Bedford	1	(D)	-	-	(NA)	(NA)
Berks	3	(D)	-	-	(NA)	(NA)
Bucks	1	1	-	-	(NA)	(NA)
Butler	2	(D)	-	-	(NA)	(NA)
Carbon	1	(D)	-	-	(NA)	(NA)
Chester	1	(D)	-	-	4	1
Clarion	2	(D)	-	-	(NA)	(NA)
Columbia	1	(D)	-	-	(NA)	(NA)
Crawford	2	(D)	-	-	(NA)	(NA)

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
GREEN ONIONS - Con.						
Counties - Con.						
Cumberland	4	5	-	-	(NA)	(NA)
Erie	1	(D)	-	-	(NA)	(NA)
Franklin	1	(D)	-	-	7	1
Indiana	1	(D)	-	-	(NA)	(NA)
Jefferson	1	(D)	-	-	(NA)	(NA)
Lackawanna	1	(D)	-	-	(NA)	(NA)
Lancaster	11	3	-	-	15	5
Lebanon	1	(D)	-	-	(NA)	(NA)
Lehigh	2	(D)	-	-	(NA)	(NA)
Luzerne	1	(D)	-	-	(NA)	(NA)
Lycoming	1	(D)	-	-	(NA)	(NA)
Mercer	1	(D)	-	-	(NA)	(NA)
Mifflin	2	(D)	-	-	(NA)	(NA)
Monroe	1	(D)	-	-	(NA)	(NA)
Montgomery	1	(D)	-	-	(NA)	(NA)
Northumberland	1	(D)	-	-	5	1
Schuylkill	2	(D)	-	-	3	1
Snyder	1	(D)	-	-	(NA)	(NA)
Somerset	1	(D)	-	-	(NA)	(NA)
Westmoreland	1	(D)	-	-	(NA)	(NA)
York	6	2	-	-	9	2
PARSLEY						
State Total						
Pennsylvania	16	4	-	-	23	8
Counties						
Beaver	1	(D)	-	-	(NA)	(NA)
Berks	2	(D)	-	-	(NA)	(NA)
Centre	1	(D)	-	-	(NA)	(NA)
Chester	1	(D)	-	-	(NA)	(NA)
Columbia	1	(D)	-	-	(NA)	(NA)
Huntingdon	3	2	-	-	(NA)	(NA)
Lackawanna	1	(D)	-	-	(NA)	(NA)
Lancaster	1	(D)	-	-	(NA)	(NA)
Washington	1	(D)	-	-	(NA)	(NA)
York	4	1	-	-	(NA)	(NA)
PEAS, CHINESE (SUGAR AND SNOW)						
State Total						
Pennsylvania	1	(D)	-	-	6	8
Counties						
Dauphin	1	(D)	-	-	(NA)	(NA)
PEAS, GREEN (EXCLUDING SOUTHERN)						
State Total						
Pennsylvania	139	776	2	(D)	236	2,084
Counties						
Adams	3	2	-	-	(NA)	(NA)
Allegheny	2	(D)	-	-	5	(D)
Beaver	3	1	-	-	(NA)	(NA)
Berks	6	4	-	-	6	4
Blair	2	(D)	-	-	(NA)	(NA)
Bradford	1	(D)	-	-	(NA)	(NA)
Bucks	6	4	-	-	9	6
Carbon	2	(D)	-	-	(NA)	(NA)
Centre	7	(D)	1	(D)	3	(D)
Chester	2	(D)	-	-	4	(Z)
Clarion	3	(Z)	-	-	(NA)	(NA)
Columbia	3	2	-	-	3	1
Crawford	2	(D)	-	-	(NA)	(NA)
Cumberland	9	13	-	-	5	4
Dauphin	1	(D)	-	-	(NA)	(NA)
Erie	2	(D)	-	-	5	3
Huntingdon	1	(D)	-	-	5	1
Lancaster	29	58	-	-	85	1,126
Lebanon	5	2	-	-	10	7
Lehigh	5	2	-	-	6	3
Luzerne	4	1	-	-	(NA)	(NA)
Lycoming	2	(D)	-	-	5	(D)
Mifflin	1	(D)	-	-	(NA)	(NA)
Monroe	1	(D)	-	-	(NA)	(NA)
Montgomery	6	2	-	-	3	1
Northampton	5	(D)	-	-	(NA)	(NA)
Northumberland	3	1	-	-	11	372
Schuylkill	4	1	-	-	4	2
Snyder	1	(D)	-	-	(NA)	(NA)
Susquehanna	1	(D)	-	-	(NA)	(NA)
Warren	1	(D)	-	-	(NA)	(NA)
Wayne	1	(D)	-	-	(NA)	(NA)
York	15	53	1	(D)	19	9

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
PEAS, GREEN SOUTHERN (COWPEAS) - BLACKEYED, CROWDER, ETC. (SEE TEXT)						
State Total						
Pennsylvania	1	(D)	1	(D)	(NA)	(NA)
Counties						
Lackawanna	1	(D)	1	(D)	(NA)	(NA)
PEPPERS, BELL (SEE TEXT)						
State Total						
Pennsylvania	1,036	1,156	74	115	(NA)	(NA)
Counties						
Adams	7	2	-	-	(NA)	(NA)
Allegheny	26	44	2	(D)	(NA)	(NA)
Armstrong	9	6	-	-	(NA)	(NA)
Beaver	16	16	-	-	(NA)	(NA)
Bedford	13	5	2	(D)	(NA)	(NA)
Berks	37	21	6	(D)	(NA)	(NA)
Blair	20	14	-	-	(NA)	(NA)
Bradford	12	6	-	-	(NA)	(NA)
Bucks	43	28	4	(D)	(NA)	(NA)
Butler	20	47	1	(D)	(NA)	(NA)
Cambria	5	1	1	(D)	(NA)	(NA)
Cameron	1	(D)	-	-	(NA)	(NA)
Carbon	6	(D)	-	-	(NA)	(NA)
Centre	19	5	-	-	(NA)	(NA)
Chester	21	14	2	(D)	(NA)	(NA)
Clarion	14	9	1	(D)	(NA)	(NA)
Clearfield	3	(D)	-	-	(NA)	(NA)
Clinton	4	4	2	(D)	(NA)	(NA)
Columbia	19	31	-	-	(NA)	(NA)
Crawford	22	9	-	-	(NA)	(NA)
Cumberland	20	12	1	(D)	(NA)	(NA)
Dauphin	10	21	-	-	(NA)	(NA)
Elk	3	1	-	-	(NA)	(NA)
Erie	36	49	-	-	(NA)	(NA)
Fayette	8	15	1	(D)	(NA)	(NA)
Forest	1	(D)	-	-	(NA)	(NA)
Franklin	17	10	-	-	(NA)	(NA)
Fulton	2	(D)	-	-	(NA)	(NA)
Greene	5	1	-	-	(NA)	(NA)
Huntingdon	9	14	-	-	(NA)	(NA)
Indiana	16	(D)	-	-	(NA)	(NA)
Jefferson	7	4	1	(D)	(NA)	(NA)
Juniata	6	2	-	-	(NA)	(NA)
Lackawanna	17	17	1	(D)	(NA)	(NA)
Lancaster	117	63	8	9	(NA)	(NA)
Lawrence	16	17	1	(D)	(NA)	(NA)
Lebanon	8	3	1	(D)	(NA)	(NA)
Lehigh	21	6	-	-	(NA)	(NA)
Luzerne	30	61	-	-	(NA)	(NA)
Lycoming	14	20	1	(D)	(NA)	(NA)
McKean	5	1	-	-	(NA)	(NA)
Mercer	36	72	5	(D)	(NA)	(NA)
Mifflin	9	3	-	-	(NA)	(NA)
Monroe	9	14	2	(D)	(NA)	(NA)
Montgomery	27	15	4	(D)	(NA)	(NA)
Montour	2	(D)	2	(D)	(NA)	(NA)
Northampton	21	8	2	(D)	(NA)	(NA)
Northumberland	21	7	-	-	(NA)	(NA)
Perry	7	15	2	(D)	(NA)	(NA)
Philadelphia	3	3	-	-	(NA)	(NA)
Schuylkill	29	131	2	(D)	(NA)	(NA)
Snyder	27	26	2	(D)	(NA)	(NA)
Somerset	13	6	4	3	(NA)	(NA)
Susquehanna	2	(D)	-	-	(NA)	(NA)
Tioga	6	2	-	-	(NA)	(NA)
Union	3	2	3	2	(NA)	(NA)
Venango	8	4	-	-	(NA)	(NA)
Warren	1	(D)	-	-	(NA)	(NA)
Washington	33	32	3	2	(NA)	(NA)
Wayne	6	1	-	-	(NA)	(NA)
Westmoreland	27	19	2	(D)	(NA)	(NA)
Wyoming	6	12	3	(D)	(NA)	(NA)
York	55	18	2	(D)	(NA)	(NA)
PEPPERS, CHILE (ALL PEPPERS - EXCLUDING BELL) (SEE TEXT)						
State Total						
Pennsylvania	398	202	26	14	(NA)	(NA)
Counties						
Adams	3	(Z)	-	-	(NA)	(NA)
Allegheny	11	4	-	-	(NA)	(NA)
Armstrong	2	(D)	-	-	(NA)	(NA)

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
PEPPERS, CHILE (ALL PEPPERS - EXCLUDING BELL) (SEE TEXT) - Con.						
Counties - Con.						
Beaver	5	2	-	-	(NA)	(NA)
Bedford	4	(Z)	-	-	(NA)	(NA)
Berks	14	7	-	-	(NA)	(NA)
Blair	7	7	-	-	(NA)	(NA)
Bradford	4	1	-	-	(NA)	(NA)
Bucks	14	6	-	-	(NA)	(NA)
Butler	7	4	-	-	(NA)	(NA)
Cambria	1	(D)	-	-	(NA)	(NA)
Cameron	1	(D)	-	-	(NA)	(NA)
Carbon	1	(D)	-	-	(NA)	(NA)
Centre	14	3	-	-	(NA)	(NA)
Chester	10	4	-	-	(NA)	(NA)
Clarion	8	5	-	-	(NA)	(NA)
Clearfield	2	(D)	-	-	(NA)	(NA)
Clinton	2	(D)	-	-	(NA)	(NA)
Columbia	4	1	1	(D)	(NA)	(NA)
Crawford	6	1	-	-	(NA)	(NA)
Cumberland	9	4	-	-	(NA)	(NA)
Dauphin	4	2	-	-	(NA)	(NA)
Elk	3	(Z)	-	-	(NA)	(NA)
Erie	21	17	-	-	(NA)	(NA)
Fayette	3	5	-	-	(NA)	(NA)
Forest	2	(D)	2	(D)	(NA)	(NA)
Franklin	4	4	-	-	(NA)	(NA)
Huntingdon	12	2	3	(Z)	(NA)	(NA)
Indiana	3	1	-	-	(NA)	(NA)
Jefferson	3	1	-	-	(NA)	(NA)
Juniata	2	(D)	-	-	(NA)	(NA)
Lackawanna	8	2	-	-	(NA)	(NA)
Lancaster	28	24	2	(D)	(NA)	(NA)
Lawrence	10	6	1	(D)	(NA)	(NA)
Lebanon	2	(D)	1	(D)	(NA)	(NA)
Lehigh	7	2	-	-	(NA)	(NA)
Luzerne	11	7	-	-	(NA)	(NA)
Lycoming	7	3	-	-	(NA)	(NA)
McKean	2	(D)	-	-	(NA)	(NA)
Mercer	20	5	3	(D)	(NA)	(NA)
Mifflin	4	1	-	-	(NA)	(NA)
Monroe	5	1	-	-	(NA)	(NA)
Montgomery	13	4	1	(D)	(NA)	(NA)
Northampton	6	1	-	-	(NA)	(NA)
Northumberland	3	1	-	-	(NA)	(NA)
Perry	2	(D)	-	-	(NA)	(NA)
Schuylkill	10	9	1	(D)	(NA)	(NA)
Snyder	9	9	2	(D)	(NA)	(NA)
Somerset	3	(Z)	-	-	(NA)	(NA)
Tioga	3	(Z)	-	-	(NA)	(NA)
Venango	5	2	2	(D)	(NA)	(NA)
Washington	20	9	3	(D)	(NA)	(NA)
Wayne	6	(D)	-	-	(NA)	(NA)
Westmoreland	7	2	4	(D)	(NA)	(NA)
Wyoming	3	(D)	-	-	(NA)	(NA)
York	18	4	-	-	(NA)	(NA)
PUMPKINS						
State Total						
Pennsylvania	1,576	7,402	136	369	1,098	5,278
Counties						
Adams	26	72	2	(D)	18	52
Allegheny	27	191	8	(D)	18	102
Armstrong	14	50	-	-	6	14
Beaver	12	38	-	-	7	11
Bedford	22	36	-	-	12	13
Berks	46	148	2	(D)	38	143
Blair	14	24	-	-	6	34
Bradford	16	26	-	-	8	8
Bucks	57	359	5	20	43	275
Butler	27	122	2	(D)	21	99
Cambria	9	18	3	(D)	8	16
Carbon	7	(D)	-	-	9	(D)
Centre	26	98	-	-	20	44
Chester	65	267	9	25	35	124
Clarion	15	24	-	-	(NA)	(NA)
Clearfield	5	7	2	(D)	4	2
Clinton	28	56	6	3	9	4
Columbia	30	264	-	-	18	285
Crawford	17	62	-	-	16	115
Cumberland	37	142	10	42	24	96
Dauphin	6	55	-	-	9	16
Delaware	1	(D)	-	-	(NA)	(NA)
Elk	12	14	3	2	5	14
Erie	51	123	8	10	26	121
Fayette	8	75	-	-	7	38
Forest	7	12	-	-	(NA)	(NA)
Franklin	31	153	1	(D)	31	119
Fulton	5	4	-	-	7	(D)
Greene	6	3	-	-	(NA)	(NA)

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Table 29. Vegetables and Melons Harvested for Sale: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
PUMPKINS - Con.						
Counties - Con.						
Huntingdon	16	34	-	-	8	7
Indiana	23	236	3	7	16	157
Jefferson	6	28	2	(D)	7	42
Juniata	4	2	-	-	6	13
Lackawanna	24	178	3	10	19	259
Lancaster	288	1,752	21	72	186	817
Lawrence	22	57	2	(D)	14	37
Lebanon	20	77	3	8	12	50
Lehigh	25	259	1	(D)	28	99
Luzerne	40	398	-	-	35	299
Lycoming	17	80	1	(D)	11	100
McKean	5	10	-	-	7	15
Mercer	38	164	3	2	20	80
Mifflin	6	5	-	-	(NA)	(NA)
Monroe	8	33	-	-	11	75
Montgomery	31	178	4	4	30	315
Montour	5	14	1	(D)	5	8
Northampton	30	161	7	19	18	79
Northumberland	20	(D)	1	(D)	18	130
Perry	14	27	-	-	6	12
Philadelphia	3	(D)	-	-	(NA)	(NA)
Potter	5	3	-	-	(NA)	(NA)
Schuylkill	34	208	3	(D)	24	101
Snyder	44	220	2	(D)	42	150
Somerset	18	22	2	(D)	7	7
Sullivan	1	(D)	1	(D)	(NA)	(NA)
Susquehanna	6	13	2	(D)	7	11
Tioga	18	24	2	(D)	5	3
Union	12	(D)	1	(D)	16	52
Venango	12	11	1	(D)	7	8
Warren	5	10	-	-	(NA)	(NA)
Washington	28	75	-	-	10	58
Wayne	12	18	-	-	(NA)	(NA)
Westmoreland	26	166	4	21	30	126
Wyoming	10	60	3	6	8	78
York	73	293	2	(D)	62	196
RADISHES						
State Total						
Pennsylvania	41	12	-	-	30	12
Counties						
Beaver	2	(D)	-	-	4	(D)
Berks	3	1	-	-	(NA)	(NA)
Bucks	1	(D)	-	-	(NA)	(NA)
Crawford	2	(D)	-	-	(NA)	(NA)
Cumberland	1	(D)	-	-	(NA)	(NA)
Dauphin	1	(D)	-	-	(NA)	(NA)
Franklin	2	(D)	-	-	3	(D)
Fulton	2	(D)	-	-	(NA)	(NA)
Juniata	3	1	-	-	(NA)	(NA)
Lancaster	12	4	-	-	5	3
Montgomery	1	(D)	-	-	(NA)	(NA)
Northampton	2	(D)	-	-	(NA)	(NA)
Perry	1	(D)	-	-	(NA)	(NA)
Wayne	2	(D)	-	-	(NA)	(NA)
Westmoreland	1	(D)	-	-	(NA)	(NA)
York	5	1	-	-	(NA)	(NA)
RHUBARB						
State Total						
Pennsylvania	38	6	-	-	39	15
Counties						
Adams	1	(D)	-	-	(NA)	(NA)
Beaver	3	(Z)	-	-	(NA)	(NA)
Berks	1	(D)	-	-	(NA)	(NA)
Bucks	3	(Z)	-	-	4	1
Chester	1	(D)	-	-	(NA)	(NA)
Columbia	1	(D)	-	-	(NA)	(NA)
Dauphin	1	(D)	-	-	(NA)	(NA)
Erie	3	1	-	-	(NA)	(NA)
Forest	2	(D)	-	-	(NA)	(NA)
Huntingdon	1	(D)	-	-	(NA)	(NA)
Lancaster	7	1	-	-	6	1
Lycoming	1	(D)	-	-	(NA)	(NA)
Mifflin	1	(D)	-	-	(NA)	(NA)
Northampton	1	(D)	-	-	(NA)	(NA)
Schuylkill	2	(D)	-	-	(NA)	(NA)
Westmoreland	1	(D)	-	-	(NA)	(NA)
York	8	2	-	-	5	2

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
SPINACH						
State Total						
Pennsylvania	62	588	1	(D)	65	229
Counties						
Beaver	2	(D)	-	-	(NA)	(NA)
Berks	4	1	-	-	(NA)	(NA)
Blair	2	(D)	-	-	(NA)	(NA)
Bucks	5	(D)	-	-	(NA)	(NA)
Centre	1	(D)	-	-	(NA)	(NA)
Chester	1	(D)	-	-	(NA)	(NA)
Clarion	1	(D)	-	-	(NA)	(NA)
Columbia	2	(D)	-	-	(NA)	(NA)
Crawford	2	(D)	-	-	(NA)	(NA)
Cumberland	1	(D)	-	-	(NA)	(NA)
Franklin	1	(D)	-	-	(NA)	(NA)
Huntingdon	1	(D)	-	-	4	2
Lancaster	20	18	-	-	22	35
Lebanon	1	(D)	-	-	(NA)	(NA)
Luzerne	3	(Z)	-	-	(NA)	(NA)
Lycoming	1	(D)	-	-	(NA)	(NA)
Monroe	1	(D)	-	-	(NA)	(NA)
Northampton	2	(D)	-	-	(NA)	(NA)
Perry	1	(D)	-	-	(NA)	(NA)
Potter	1	(D)	-	-	(NA)	(NA)
Venango	1	(D)	-	-	(NA)	(NA)
Washington	1	(D)	-	-	(NA)	(NA)
York	7	(D)	1	(D)	11	18
SQUASH						
State Total						
Pennsylvania	826	1,061	60	122	384	790
Counties						
Adams	6	5	-	-	5	8
Allegheny	17	20	-	-	11	15
Armstrong	6	5	-	-	(NA)	(NA)
Beaver	10	5	1	(D)	4	3
Bedford	11	4	-	-	3	13
Berks	17	15	-	-	8	13
Blair	9	3	-	-	4	5
Bradford	13	14	-	-	5	8
Bucks	28	15	-	-	15	14
Butler	13	11	-	-	4	1
Cambria	4	(Z)	-	-	(NA)	(NA)
Carbon	4	(D)	-	-	5	(D)
Centre	16	5	-	-	10	13
Chester	16	7	5	(D)	8	3
Clarion	10	10	-	-	(NA)	(NA)
Clearfield	4	6	-	-	(NA)	(NA)
Clinton	16	26	5	4	6	10
Columbia	14	32	-	-	4	(D)
Crawford	19	14	-	-	7	(D)
Cumberland	14	10	1	(D)	(NA)	(NA)
Dauphin	10	23	-	-	5	6
Delaware	1	(D)	1	(D)	(NA)	(NA)
Elk	4	1	-	-	(NA)	(NA)
Erie	34	68	-	-	27	64
Fayette	4	7	-	-	(NA)	(NA)
Forest	3	(Z)	2	(D)	(NA)	(NA)
Franklin	21	40	3	(D)	17	28
Fulton	1	(D)	-	-	(NA)	(NA)
Greene	3	(Z)	-	-	(NA)	(NA)
Huntingdon	11	23	-	-	6	9
Indiana	12	6	-	-	6	54
Jefferson	5	12	2	(D)	(NA)	(NA)
Juniata	4	1	-	-	(NA)	(NA)
Lackawanna	17	15	-	-	9	7
Lancaster	104	179	7	(D)	41	80
Lawrence	13	9	1	(D)	8	3
Lebanon	6	3	-	-	4	(D)
Lehigh	19	13	-	-	4	1
Luzerne	19	26	-	-	12	33
Lycoming	8	2	1	(D)	(NA)	(NA)
McKean	3	1	-	-	(NA)	(NA)
Mercer	31	17	5	1	13	11
Mifflin	1	(D)	-	-	(NA)	(NA)
Monroe	7	15	-	-	(NA)	(NA)
Montgomery	20	15	2	(D)	(NA)	(NA)
Montour	6	7	1	(D)	7	(D)
Northampton	14	6	-	-	(NA)	(NA)
Northumberland	1	1	1	(D)	4	4
Perry	9	46	-	-	8	20
Pike	1	(D)	-	-	(NA)	(NA)
Potter	3	3	-	-	(NA)	(NA)
Schuylkill	17	27	3	15	6	(D)
Snyder	32	90	2	2	19	65
Somerset	12	6	-	-	(D)	(NA)
Susquehanna	3	1	-	-	(D)	(D)
Tioga	11	9	-	-	(NA)	(NA)

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
SQUASH - Con.						
Counties - Con.						
Venango	9	6	2	(D)	(NA)	(NA)
Warren	1	(D)	-	-	(NA)	(NA)
Washington	25	28	-	-	8	6
Wayne	5	4	-	-	(NA)	(NA)
Westmoreland	9	6	-	-	12	18
Wyoming	6	6	4	(D)	(NA)	(NA)
York	47	30	5	3	20	15
SWEET CORN						
State Total						
Pennsylvania	2,101	17,340	237	2,045	2,416	19,761
Counties						
Adams	25	104	3	(D)	42	199
Allegheny	29	488	4	17	34	270
Armstrong	13	60	4	4	21	91
Beaver	23	100	2	(D)	22	94
Bedford	24	108	1	(D)	34	163
Berks	70	580	11	97	96	532
Blair	32	593	4	324	28	391
Bradford	27	227	1	(D)	26	145
Bucks	62	679	4	22	81	1,162
Butler	44	894	10	64	57	534
Cambria	27	164	4	10	26	255
Cameron	2	(D)	-	-	(NA)	(NA)
Carbon	11	63	-	-	15	65
Centre	45	247	2	(D)	38	304
Chester	51	358	9	24	60	362
Clarion	21	78	2	(D)	17	82
Clearfield	12	43	1	(D)	16	58
Clinton	14	57	3	33	10	64
Columbia	34	458	3	(D)	39	695
Crawford	38	286	7	(D)	46	291
Cumberland	30	397	4	(D)	51	267
Dauphin	10	173	-	-	20	132
Delaware	1	(D)	-	-	(NA)	(NA)
Elk	17	52	4	5	15	84
Erie	52	613	2	(D)	76	719
Fayette	41	469	4	(D)	29	329
Forest	5	8	-	-	5	36
Franklin	44	308	5	70	63	295
Fulton	2	(D)	-	-	9	21
Greene	10	39	-	-	4	25
Huntingdon	18	53	-	-	22	69
Indiana	35	198	7	90	34	194
Jefferson	17	117	-	-	10	61
Juniata	10	23	-	-	21	33
Lackawanna	28	311	2	(D)	26	622
Lancaster	326	1,988	33	156	365	2,050
Lawrence	27	175	3	15	31	182
Lebanon	34	267	9	60	21	227
Lehigh	36	159	1	(D)	35	234
Luzerne	40	443	4	(D)	46	974
Lycoming	19	436	2	(D)	22	307
McKean	6	26	-	-	14	59
Mercer	59	408	10	116	48	334
Mifflin	37	121	3	(D)	36	125
Monroe	17	146	2	(D)	17	264
Montgomery	44	527	5	14	58	658
Montour	3	20	-	-	8	50
Northampton	28	317	2	(D)	40	340
Northumberland	33	160	3	8	47	576
Perry	17	79	2	(D)	20	69
Pike	2	(D)	-	-	(NA)	(NA)
Potter	7	(D)	-	-	11	(D)
Schuylkill	50	315	8	21	58	286
Snyder	56	266	2	(D)	53	209
Somerset	39	106	7	11	32	91
Sullivan	1	(D)	1	(D)	(NA)	(NA)
Susquehanna	13	50	-	-	19	66
Tioga	21	79	3	(D)	24	101
Union	11	41	3	(D)	16	118
Venango	16	56	4	8	7	15
Warren	5	82	-	-	12	96
Washington	40	369	1	(D)	30	333
Wayne	14	45	1	(D)	14	75
Westmoreland	67	817	11	35	67	923
Wyoming	10	86	4	52	21	186
York	99	769	10	73	141	772
TOMATOES						
State Total						
Pennsylvania	1,436	4,328	138	2,027	1,146	4,467

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
TOMATOES - Con.						
Counties						
Adams	23	19	1	(D)	17	15
Allegheny	26	58	4	1	20	36
Armstrong	13	11	-	-	8	8
Beaver	16	24	-	-	17	20
Bedford	7	7	2	(D)	17	7
Berks	49	51	6	3	39	37
Blair	23	13	-	-	15	18
Bradford	19	18	-	-	12	11
Bucks	57	63	7	4	50	106
Butler	29	74	4	(D)	31	60
Cambria	7	2	-	-	7	1
Cameron	1	(D)	-	-	(NA)	(NA)
Carbon	8	(D)	-	-	7	13
Centre	25	15	-	-	18	13
Chester	39	42	6	2	37	31
Clarion	22	16	1	(D)	3	(D)
Clearfield	4	1	-	-	3	(D)
Clinton	3	(D)	1	(D)	9	(D)
Columbia	22	79	1	(D)	21	71
Crawford	24	17	2	(D)	16	15
Cumberland	34	19	4	2	20	10
Dauphin	14	101	2	(D)	11	98
Delaware	4	2	1	(D)	5	4
Elk	3	1	-	-	(NA)	(NA)
Erie	45	65	3	(D)	34	94
Fayette	12	22	1	(D)	14	19
Forest	3	1	2	(D)	(NA)	(NA)
Franklin	32	89	-	-	27	178
Fulton	3	(D)	-	-	10	(D)
Greene	5	2	-	-	3	5
Huntingdon	17	(D)	4	(D)	13	64
Indiana	16	9	-	-	7	5
Jefferson	9	4	-	-	5	6
Juniata	4	3	-	-	12	3
Lackawanna	19	(D)	1	(D)	25	333
Lancaster	212	606	28	400	155	417
Lawrence	18	10	1	(D)	14	12
Lebanon	13	6	3	1	9	5
Lehigh	18	11	-	-	19	8
Luzerne	36	556	1	(D)	29	791
Lycoming	19	208	5	(D)	16	92
McKean	6	1	-	-	3	(Z)
Mercer	41	20	7	3	26	23
Mifflin	12	9	1	(D)	12	11
Monroe	12	16	2	(D)	13	13
Montgomery	44	66	4	1	27	45
Montour	6	3	1	(D)	(NA)	(NA)
Northampton	22	9	2	(D)	19	15
Northumberland	28	(D)	2	(D)	29	(D)
Perry	14	54	4	(D)	8	32
Philadelphia	3	3	-	-	(NA)	(NA)
Pike	1	(D)	-	-	(NA)	(NA)
Potter	1	(D)	-	-	(NA)	(NA)
Schuylkill	29	32	2	(D)	41	92
Snyder	37	40	-	-	33	82
Somerset	21	8	4	2	6	7
Susquehanna	4	1	-	-	7	4
Tioga	7	3	-	-	(NA)	(NA)
Union	5	3	2	(D)	11	95
Venango	13	10	-	-	6	5
Warren	1	(D)	-	-	4	(D)
Washington	32	40	2	(D)	16	27
Wayne	10	7	1	(D)	4	2
Westmoreland	34	27	2	(D)	22	35
Wyoming	11	33	8	14	9	(D)
York	78	54	3	1	65	94
TURNIPS						
State Total						
Pennsylvania	69	76	1	(D)	95	134
Counties						
Adams	1	(D)	-	-	(NA)	(NA)
Beaver	2	(D)	-	-	(NA)	(NA)
Bedford	2	(D)	-	-	(NA)	(NA)
Berks	6	5	-	-	5	3
Bucks	1	(D)	-	-	(NA)	(NA)
Chester	1	(D)	-	-	(NA)	(NA)
Columbia	1	(D)	-	-	(NA)	(NA)
Dauphin	1	(D)	-	-	(NA)	(NA)
Franklin	2	(D)	-	-	4	(D)
Fulton	2	(D)	-	-	(NA)	(NA)
Huntingdon	1	(D)	-	-	(NA)	(NA)
Lancaster	17	28	-	-	19	39
Lawrence	1	(D)	-	-	(NA)	(NA)
Lebanon	2	(D)	-	-	(NA)	(NA)
Lehigh	2	(D)	-	-	(NA)	(NA)
Monroe	2	(D)	-	-	(NA)	(NA)
Montgomery	4	(D)	-	-	3	3

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Table 29. Vegetables and Melons Harvested for Sale: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
TURNIPS - Con.						
Counties - Con.						
Northampton	4	1	-	-	(NA)	(NA)
Northumberland	1	(D)	-	-	(NA)	(NA)
Philadelphia	2	(D)	-	-	(NA)	(NA)
Potter	1	(D)	-	-	(NA)	(NA)
Schuylkill	2	(D)	-	-	3	4
Snyder	2	(D)	-	-	10	22
Sullivan	1	(D)	1	(D)	(NA)	(NA)
Venango	1	(D)	-	-	(NA)	(NA)
York	7	5	-	-	15	26
TURNIP GREENS						
State Total						
Pennsylvania	11	16	-	-	10	51
Counties						
Adams	1	(D)	-	-	(NA)	(NA)
Allegheny	1	(D)	-	-	(NA)	(NA)
Armstrong	1	(D)	-	-	(NA)	(NA)
Beaver	1	(D)	-	-	(NA)	(NA)
Bucks	1	(D)	-	-	(NA)	(NA)
Huntingdon	1	(D)	-	-	(NA)	(NA)
Juniata	1	(D)	-	-	(NA)	(NA)
Lancaster	2	(D)	-	-	(NA)	(NA)
Montgomery	1	(D)	-	-	(NA)	(NA)
York	1	(D)	-	-	(NA)	(NA)
VEGETABLES, MIXED						
State Total						
Pennsylvania	30	92	1	(D)	85	483
Counties						
Allegheny	2	(D)	-	-	(NA)	(NA)
Bradford	4	18	-	-	(NA)	(NA)
Butler	2	(D)	-	-	5	19
Centre	2	(D)	-	-	(NA)	(NA)
Erie	1	(D)	-	-	(NA)	(NA)
Fayette	1	(D)	-	-	(NA)	(NA)
Huntingdon	3	(Z)	-	-	3	32
Lancaster	4	3	-	-	29	51
Lawrence	2	(D)	-	-	(NA)	(NA)
Lycoming	2	(D)	-	-	(NA)	(NA)
Pike	2	(D)	-	-	(NA)	(NA)
Schuylkill	1	(D)	-	-	(NA)	(NA)
Snyder	1	(D)	1	(D)	(NA)	(NA)
Washington	1	(D)	-	-	(NA)	(NA)
York	2	(D)	-	-	(NA)	(NA)
VEGETABLES, OTHER						
State Total						
Pennsylvania	154	614	2	(D)	184	387
Counties						
Adams	2	(D)	-	-	(NA)	(NA)
Allegheny	1	(D)	-	-	3	(D)
Armstrong	1	(D)	-	-	(NA)	(NA)
Beaver	3	(D)	-	-	(NA)	(NA)
Bedford	4	4	-	-	(NA)	(NA)
Berks	5	20	-	-	5	8
Blair	4	4	-	-	7	34
Bucks	5	(D)	-	-	8	17
Butler	2	(D)	-	-	(NA)	(NA)
Carbon	1	(D)	-	-	(NA)	(NA)
Centre	3	3	-	-	(NA)	(NA)
Chester	8	34	-	-	4	2
Clanton	1	(D)	-	-	(NA)	(NA)
Clinton	1	(D)	-	-	(NA)	(NA)
Columbia	1	(D)	-	-	4	7
Crawford	3	8	-	-	(NA)	(NA)
Cumberland	4	(D)	-	-	3	(D)
Erie	3	1	-	-	5	(D)
Fayette	1	(D)	-	-	(NA)	(NA)
Franklin	6	3	-	-	4	3
Huntingdon	5	40	-	-	(NA)	(NA)
Indiana	4	5	-	-	4	(D)
Juniata	2	(D)	-	-	6	(D)
Lackawanna	3	7	-	-	(NA)	(NA)
Lancaster	34	60	2	(D)	31	49
Lawrence	3	4	-	-	3	(D)
Lehigh	7	6	-	-	(NA)	(NA)
Lycoming	2	(D)	-	-	3	(D)
Mercer	3	6	-	-	10	(D)
Montgomery	1	(D)	-	-	4	(D)
Montour	1	(D)	-	-	(NA)	(NA)
Northumberland	5	4	-	-	(NA)	(NA)

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
VEGETABLES, OTHER - Con.						
Counties - Con.						
Perry	2	(D)	-	-	(NA)	(NA)
Schuylkill	2	(D)	-	-	4	3
Snyder	5	2	-	-	11	16
Somerset	3	4	-	-	(NA)	(NA)
Union	1	(D)	-	-	(NA)	(NA)
Venango	1	(D)	-	-	(NA)	(NA)
Washington	1	(D)	-	-	(NA)	(NA)
Westmoreland	5	5	-	-	3	(D)
Wyoming	1	(D)	-	-	(NA)	(NA)
York	4	(D)	-	-	6	23
WATERMELONS						
State Total						
Pennsylvania	414	554	-	-	385	519
Counties						
Adams	6	6	-	-	(NA)	(NA)
Allegheny	3	13	-	-	4	8
Armstrong	2	(D)	-	-	(NA)	(NA)
Bedford	6	4	-	-	6	3
Berks	17	23	-	-	21	29
Blair	3	1	-	-	3	(D)
Bradford	2	(D)	-	-	(NA)	(NA)
Bucks	13	16	-	-	6	44
Butler	6	9	-	-	9	16
Cambria	1	(D)	-	-	(NA)	(NA)
Centre	4	3	-	-	(NA)	(NA)
Chester	11	10	-	-	7	4
Clarion	5	5	-	-	(NA)	(NA)
Clinton	1	(D)	-	-	(NA)	(NA)
Columbia	11	9	-	-	5	2
Crawford	6	5	-	-	(NA)	(NA)
Cumberland	25	49	-	-	23	25
Dauphin	5	7	-	-	(NA)	(NA)
Erie	6	4	-	-	(NA)	(NA)
Fayette	2	(D)	-	-	(NA)	(NA)
Franklin	14	15	-	-	14	22
Huntingdon	3	2	-	-	(NA)	(NA)
Indiana	8	3	-	-	(NA)	(NA)
Juniata	2	(D)	-	-	8	7
Lackawanna	1	(D)	-	-	(NA)	(NA)
Lancaster	117	221	-	-	117	144
Lawrence	7	3	-	-	(NA)	(NA)
Lebanon	1	(D)	-	-	11	7
Lehigh	4	1	-	-	3	1
Luzerne	7	2	-	-	3	2
Lycoming	4	4	-	-	4	1
McKean	2	(D)	-	-	(NA)	(NA)
Mercer	2	(D)	-	-	(NA)	(NA)
Mifflin	1	(D)	-	-	5	3
Monroe	1	(D)	-	-	(NA)	(NA)
Montgomery	9	8	-	-	(NA)	(NA)
Montour	2	(D)	-	-	3	1
Northampton	4	1	-	-	(NA)	(NA)
Northumberland	9	3	-	-	5	1
Perry	6	12	-	-	6	9
Schuylkill	5	4	-	-	7	6
Snyder	29	52	-	-	42	102
Somerset	2	(D)	-	-	(NA)	(NA)
Union	3	3	-	-	(NA)	(NA)
Venango	1	(D)	-	-	(NA)	(NA)
Washington	2	(D)	-	-	(NA)	(NA)
Westmoreland	3	2	-	-	(NA)	(NA)
Wyoming	1	(D)	-	-	(NA)	(NA)
York	29	34	-	-	33	38

Table 30. Land in Orchards: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND IN ORCHARDS								
State Total								
Pennsylvania	2,370	50,287	288	5,561	2,753	63,675	254	4,743
Counties								
Adams	160	17,219	38	1,922	198	22,349	38	1,740
Allegheny	27	103	2	(D)	37	128	9	22
Armstrong	14	133	5	15	22	123	3	(D)
Beaver	26	151	3	12	35	297	3	(D)
Bedford	38	1,060	2	(D)	43	1,296	2	(D)
Berks	86	1,319	16	473	98	1,729	16	421
Blair	13	278	1	(D)	9	355	1	(D)
Bradford	23	140	2	(D)	26	142	-	-
Bucks	53	522	9	111	48	464	6	42
Butler	36	153	4	8	43	124	4	13
Cambria	21	131	-	-	25	96	-	-
Cameron	5	38	-	-	7	37	-	-
Carbon	13	34	2	(D)	20	68	2	(D)
Centre	52	537	6	24	47	348	3	(D)
Chester	69	619	9	160	57	593	6	(D)
Clarion	13	83	-	-	28	169	-	-
Clearfield	11	97	-	-	18	94	-	-
Clinton	14	79	-	-	8	39	-	-
Columbia	32	520	3	(D)	46	525	4	15
Crawford	28	158	1	(D)	42	219	-	-
Cumberland	31	413	4	(D)	48	1,009	9	160
Dauphin	30	254	3	(D)	35	308	6	178
Delaware	12	103	3	21	4	55	1	(D)
Elk	6	15	-	-	12	30	-	-
Erie	261	11,793	14	121	365	16,333	8	29
Fayette	28	94	-	-	30	70	2	(D)
Forest	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Franklin	50	3,902	16	1,277	64	4,516	29	1,198
Fulton	9	20	-	-	15	22	-	-
Greene	17	54	1	(D)	28	79	-	-
Huntingdon	20	72	1	(D)	32	192	2	(D)
Indiana	29	192	1	(D)	31	167	2	(D)
Jefferson	17	51	-	-	18	68	-	-
Juniata	21	396	1	(D)	30	545	3	(D)
Lackawanna	24	183	-	-	27	92	-	-
Lancaster	159	963	27	154	143	961	13	93
Lawrence	19	108	1	(D)	31	139	1	(D)
Lebanon	27	149	5	21	26	140	6	20
Lehigh	56	1,186	14	133	53	738	4	47
Luzerne	32	357	3	(D)	63	512	4	(D)
Lycoming	40	657	2	(D)	48	804	-	-
McKean	10	27	2	(D)	13	40	-	-
Mercer	35	80	1	(D)	37	343	-	-
Mifflin	24	195	5	14	41	266	3	(D)
Monroe	17	95	1	(D)	20	117	1	(D)
Montgomery	31	254	7	60	27	204	4	8
Montour	8	115	-	-	9	(D)	-	-
Northampton	57	399	5	(D)	42	303	3	(D)
Northumberland	36	336	4	21	40	343	12	47
Perry	22	71	3	(D)	24	103	-	-
Pike	3	(D)	-	-	12	23	-	-
Potter	9	21	1	(D)	13	34	-	-
Schuylkill	44	568	11	29	58	636	5	15
Snyder	37	625	6	45	40	789	7	61
Somerset	29	139	3	20	32	247	3	9
Sullivan	5	(D)	1	(D)	3	(D)	-	-
Susquehanna	34	161	1	(D)	19	92	3	(D)
Tioga	18	158	2	(D)	37	281	3	(D)
Union	13	64	1	(D)	17	119	5	25
Venango	12	46	-	-	9	14	1	(D)
Warren	9	34	-	-	20	60	-	-
Washington	66	483	11	64	49	492	3	(D)
Wayne	33	149	5	4	54	264	-	-
Westmoreland	47	171	4	40	52	206	3	(D)
Wyoming	14	84	3	6	16	117	-	-
York	134	1,658	12	146	109	2,475	11	90

Table 31. Fruits and Nuts: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total		Bearing acres		Nonbearing acres		
	Farms	Acres	Farms	Number	Farms	Number	
APPLES							
State Total							
Pennsylvania	2002 1997	1,777 2,183	28,110 36,775	1,307 (NA)	23,020 (NA)	951 (NA)	5,090 (NA)
Counties, 2002							
Adams		145	14,225	134	11,721	102	2,505
Allegheny		21	77	16	69	14	8
Armstrong		14	120	(D)	6	8	(D)
Beaver		19	76	17	59	7	17
Bedford		34	923	23	782	22	161
Berks		63	737	60	687	25	50
Blair		6	(D)	5	(D)	2	(D)
Bradford		22	107	16	95	9	12
Bucks		33	210	27	181	12	30
Butler		34	123	27	75	12	48
Cambria		20	122	14	39	10	83
Cameron		4	(D)	-	-	4	(D)
Carbon		13	19	12	(D)	2	(D)
Centre		50	440	38	394	25	46
Chester		36	272	26	228	22	43
Clarion		13	73	6	28	10	45
Clearfield		8	63	6	(D)	4	(D)
Clinton		14	51	8	8	11	43
Columbia		29	303	18	251	17	52
Crawford		24	132	16	80	13	52
Cumberland		25	287	21	263	9	24
Dauphin		21	127	18	109	13	18
Delaware		6	26	5	24	3	2
Elk		6	(D)	2	(D)	5	8
Erie		50	401	42	347	23	53
Fayette		22	39	4	(D)	20	(D)
Forest		1	(D)	1	(D)	1	(D)
Franklin		37	2,999	30	2,621	20	379
Fulton		9	16	2	(D)	7	(D)
Greene		14	36	14	(D)	3	(D)
Huntingdon		17	38	3	8	15	30
Indiana		24	136	20	115	13	21
Jefferson		14	27	5	6	10	21
Juniata		13	220	11	179	9	41
Lackawanna		22	170	20	118	10	52
Lancaster		121	365	101	327	37	39
Lawrence		18	91	10	53	10	37
Lebanon		24	61	19	51	13	10
Lehigh		47	496	38	453	20	44
Luzerne		32	276	22	230	17	45
Lycoming		37	530	22	402	23	128
McKean		8	(D)	4	14	6	(D)
Mercer		33	69	15	42	21	27
Mifflin		21	125	14	105	13	20
Monroe		15	40	12	34	3	5
Montgomery		28	125	26	113	11	13
Montour		7	72	5	(D)	5	(D)
Northampton		48	203	27	132	24	71
Northumberland		25	179	17	153	14	26
Perry		20	41	9	6	13	35
Pike		3	(D)	2	(D)	2	(D)
Potter		6	(D)	6	(D)	4	10
Schuylkill		37	354	34	283	17	71
Snyder		30	436	23	424	10	13
Somerset		25	104	11	25	21	79
Sullivan		5	11	2	(D)	3	(D)
Susquehanna		31	136	23	67	21	69
Tioga		18	155	8	76	12	79
Union		12	28	12	(D)	2	(D)
Venango		12	43	5	(D)	8	(D)
Warren		9	34	3	(D)	7	(D)
Washington		45	253	28	186	29	67
Wayne		30	131	25	95	22	36
Westmoreland		37	129	27	85	19	44
Wyoming		11	69	10	(D)	6	(D)
York		99	664	74	557	46	107
APRICOTS							
State Total							
Pennsylvania	2002 1997	105 77	63 44	80 (NA)	42 (NA)	31 (NA)	21 (NA)
Counties, 2002							
Adams		14	12	13	(D)	2	(D)
Allegheny		1	(D)	1	(D)	-	-
Beaver		1	(D)	1	(D)	-	-
Berks		7	(D)	5	2	3	(D)
Bucks		3	(D)	3	(D)	-	-
Butler		1	(D)	-	-	1	(D)
Cambria		1	(D)	1	(D)	-	-
Centre		1	(D)	1	(D)	-	-
Chester		1	(D)	1	(D)	-	-
Columbia		7	8	2	(D)	5	(D)
Cumberland		2	(D)	1	(D)	1	(D)
Dauphin		2	(D)	1	(D)	2	(D)

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Table 31. Fruits and Nuts: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total		Bearing acres		Nonbearing acres	
	Farms	Acres	Farms	Number	Farms	Number
APRICOTS - Con.						
Counties, 2002 - Con.						
Erie	1	(D)	1	(D)	-	-
Franklin	5	2	5	2	-	-
Fulton	1	(D)	-	-	1	(D)
Indiana	1	(D)	-	-	1	(D)
Juniata	1	(D)	1	(D)	-	-
Lancaster	10	3	7	3	3	1
Lebanon	2	(D)	2	(D)	2	(D)
Lehigh	9	3	7	(D)	2	(D)
Lycoming	2	(D)	2	(D)	1	(D)
Mercer	1	(D)	-	-	1	(D)
Monroe	1	(D)	1	(D)	-	-
Montour	1	(D)	1	(D)	-	-
Northampton	5	(D)	4	1	1	(D)
Northumberland	1	(D)	1	(D)	-	-
Perry	2	(D)	2	(D)	-	-
Schuylkill	1	(D)	1	(D)	1	(D)
Snyder	1	(D)	1	(D)	-	-
Susquehanna	2	(D)	2	(D)	-	-
Tioga	2	(D)	1	(D)	1	(D)
Union	1	(D)	1	(D)	-	-
Washington	1	(D)	-	-	1	(D)
Westmoreland	2	(D)	1	(D)	1	(D)
York	11	17	9	(D)	4	(D)
CHERRIES, SWEET (SEE TEXT)						
State Total						
Pennsylvania	2002 1997	502 507	494 465	320 (NA)	375 (NA)	230 (NA)
Counties, 2002						
Adams	32	63	25	58	14	5
Allegheny	4	1	1	(D)	3	(D)
Armstrong	11	3	4	2	7	1
Beaver	5	3	5	3	-	-
Bedford	10	12	5	(D)	5	(D)
Berks	21	19	17	13	7	6
Blair	2	(D)	2	(D)	-	-
Bradford	5	2	5	(D)	1	(D)
Bucks	15	8	10	7	5	1
Butler	9	1	5	1	4	1
Cambria	1	(D)	1	(D)	-	-
Carbon	3	(Z)	3	(Z)	-	-
Centre	12	7	7	6	6	1
Chester	8	13	2	(D)	7	(D)
Clarion	3	(D)	1	(D)	2	(D)
Clearfield	2	(D)	2	(D)	-	-
Clinton	3	(D)	1	(D)	3	1
Columbia	16	31	7	22	10	9
Crawford	3	(D)	-	-	3	(D)
Cumberland	10	15	5	(D)	6	(D)
Dauphin	10	13	8	10	5	4
Delaware	3	1	-	-	3	1
Erie	18	54	15	51	7	3
Fayette	10	1	-	-	10	1
Franklin	17	(D)	11	8	8	(D)
Fulton	2	(D)	1	(D)	1	(D)
Huntingdon	6	4	1	(D)	5	(D)
Indiana	5	2	4	(D)	2	(D)
Jefferson	3	(D)	1	(D)	2	(D)
Juniata	10	30	9	28	3	2
Lackawanna	2	(D)	2	(D)	-	-
Lancaster	29	18	22	14	11	4
Lawrence	4	1	1	(D)	3	(D)
Lebanon	6	6	5	5	4	1
Lehigh	15	15	13	(D)	3	(D)
Luzerne	14	10	7	3	8	7
Lycoming	8	12	7	(D)	1	(D)
Mercer	2	(D)	1	(D)	1	(D)
Mifflin	5	4	3	(D)	2	(D)
Monroe	3	5	-	-	3	5
Montgomery	4	2	3	(D)	1	(D)
Montour	3	1	3	(D)	1	(D)
Northampton	23	25	12	16	11	7
Northumberland	8	10	6	(D)	2	(D)
Perry	7	2	5	1	3	1
Potter	1	(D)	1	(D)	1	(D)
Schuylkill	5	8	4	5	3	3
Snyder	16	9	8	8	8	1
Somerset	3	(D)	3	(D)	-	-
Susquehanna	4	3	4	3	-	-
Tioga	7	(D)	1	(D)	-	-
Union	4	4	7	(D)	1	(D)
Washington	13	3	1	(D)	12	(D)
Wayne	8	3	6	(D)	2	(D)
Westmoreland	6	2	5	(D)	1	(D)
Wyoming	2	(D)	2	(D)	-	-
York	44	45	30	35	19	10

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Table 31. Fruits and Nuts: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total		Bearing acres		Nonbearing acres		
	Farms	Acres	Farms	Number	Farms	Number	
CHERRIES, TART (SEE TEXT)							
State Total							
Pennsylvania	2002 1997	362 479	994 1,324	249 (NA)	761 (NA)	140 (NA)	233 (NA)
Counties, 2002							
Adams		24	629	22	525	7	104
Allegheny		4	(Z)	-	-	4	(Z)
Armstrong		8	3	4	2	4	1
Beaver		5	2	5	2	3	-
Bedford		7	2	2	(D)	5	(D)
Berks		9	9	9	9	3	1
Blair		1	(D)	1	(D)	-	-
Bradford		1	(D)	1	(D)	-	-
Bucks		13	10	10	8	7	3
Butler		7	(D)	3	(D)	4	1
Cambria		1	(D)	1	(D)	-	-
Carbon		3	(D)	3	(D)	-	-
Centre		10	5	4	4	6	1
Chester		13	5	7	2	6	3
Clarion		3	(D)	3	(D)	-	-
Clearfield		2	(D)	2	(D)	-	-
Clinton		2	(D)	-	-	2	(D)
Columbia		8	(D)	3	(D)	5	3
Crawford		2	(D)	2	(D)	-	-
Cumberland		6	3	3	2	3	1
Dauphin		5	4	5	4	-	-
Delaware		1	(D)	-	-	1	(D)
Erie		9	10	7	9	3	1
Fayette		2	(D)	-	-	2	(D)
Franklin		12	(D)	7	(D)	8	(D)
Fulton		2	(D)	-	-	2	(D)
Greene		1	(D)	1	(D)	-	-
Huntingdon		6	(D)	1	(D)	5	2
Indiana		9	2	8	(D)	2	(D)
Jefferson		4	2	1	(D)	3	(D)
Juniata		4	3	4	3	-	-
Lackawanna		2	(D)	2	(D)	-	-
Lancaster		15	8	12	5	5	3
Lawrence		4	(Z)	1	(D)	3	(D)
Lebanon		10	6	6	5	4	1
Lehigh		10	4	10	4	-	-
Luzerne		8	4	5	2	3	2
Lycoming		9	2	5	2	4	1
Mercer		2	(D)	1	(D)	1	(D)
Mifflin		3	(D)	3	(D)	-	-
Monroe		2	(D)	2	(D)	-	-
Montgomery		6	3	6	(D)	2	(D)
Montour		1	(D)	1	(D)	-	-
Northampton		14	2	11	2	3	(Z)
Northumberland		3	(D)	3	(D)	-	-
Perry		3	1	3	(D)	1	(D)
Potter		1	(D)	-	-	1	(D)
Schuylkill		1	(D)	-	-	1	(D)
Snyder		9	4	5	4	4	(Z)
Somerset		4	2	3	(D)	1	(D)
Sullivan		2	(D)	1	(D)	1	(D)
Susquehanna		1	(D)	1	(D)	-	-
Tioga		2	(D)	1	(D)	1	(D)
Union		3	(D)	3	1	1	(D)
Washington		8	(D)	3	(D)	5	1
Wayne		6	(D)	5	1	1	(D)
Westmoreland		8	3	8	3	-	-
Wyoming		2	(D)	2	(D)	-	-
York		39	32	27	24	16	8
GRAPES							
State Total							
Pennsylvania	2002 1997	768 967	12,565 16,098	583 (NA)	11,884 (NA)	308 (NA)	680 (NA)
Counties, 2002							
Adams		27	34	13	20	19	14
Allegheny		8	5	2	(D)	6	(D)
Armstrong		2	(D)	1	(D)	1	(D)
Beaver		6	4	3	(D)	3	(D)
Bedford		3	(D)	2	(D)	1	(D)
Berks		25	61	22	45	9	16
Blair		9	15	2	(D)	7	(D)
Bradford		3	(D)	3	4	1	(D)
Bucks		24	149	14	96	14	53
Butler		14	8	11	5	5	3
Cambria		7	2	3	1	4	1
Cameron		5	(D)	1	(D)	2	1
Carbon		8	5	8	(D)	2	(D)
Centre		13	16	8	12	6	4
Chester		39	244	30	211	20	34
Clarion		5	2	5	2	-	-
Clearfield		7	15	2	(D)	6	(D)
Clinton		2	(D)	1	(D)	1	(D)
Columbia		1	(D)	1	(D)	-	-

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Table 31. Fruits and Nuts: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total		Bearing acres		Nonbearing acres	
	Farms	Acres	Farms	Number	Farms	Number
GRAPES - Con.						
Counties, 2002 - Con.						
Crawford	5	12	2	(D)	4	(D)
Cumberland	7	27	4	14	5	13
Dauphin	9	11	8	9	3	2
Delaware	(D)	(D)	5	20	(D)	(D)
Erie	230	11,171	225	10,819	52	352
Fayette	12	(D)	4	(D)	10	13
Franklin	6	5	4	1	4	4
Fulton	2	(D)	1	(D)	1	(D)
Greene	4	8	1	(D)	3	(D)
Huntingdon	2	(D)	1	(D)	1	(D)
Indiana	13	26	8	15	8	11
Jefferson	7	10	4	(D)	3	(D)
Juniata	4	10	2	(D)	3	(D)
Lackawanna	2	(D)	1	(D)	1	(D)
Lancaster	38	137	30	124	13	12
Lawrence	4	1	1	(D)	3	(D)
Lebanon	9	3	9	3	-	-
Lehigh	13	83	11	(D)	3	(D)
Luzerne	7	27	4	(D)	3	(D)
Lycoming	8	2	5	1	4	1
Mercer	10	2	4	1	6	1
Mifflin	6	2	6	2	-	-
Monroe	4	(D)	4	(D)	-	-
Montgomery	7	2	6	(D)	1	(D)
Montour	4	(D)	3	(D)	1	(D)
Northampton	18	48	15	41	5	7
Northumberland	13	34	11	31	5	4
Perry	4	(D)	2	(D)	3	1
Pike	1	(D)	-	-	1	(D)
Potter	1	(D)	-	-	1	(D)
Schuylkill	9	19	9	(D)	1	(D)
Snyder	9	(D)	5	(D)	4	(Z)
Somerset	4	2	-	-	4	2
Susquehanna	3	1	-	-	3	1
Tioga	1	(D)	1	(D)	-	-
Union	3	(Z)	3	(Z)	-	-
Venango	1	(D)	-	-	1	(D)
Washington	18	45	11	36	11	8
Wayne	10	6	3	1	7	6
Westmoreland	13	13	9	11	4	3
Wyoming	5	10	2	(D)	3	(D)
York	29	111	27	92	13	19
NECTARINES						
State Total						
Pennsylvania	2002	393	120	348	56	44
	1997	714	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Adams	22	116	22	110	8	6
Allegheny	1	(D)	1	(D)	-	-
Beaver	1	(D)	1	(D)	-	-
Bedford	2	(D)	2	(D)	-	-
Berks	10	40	10	39	3	1
Bradford	1	(D)	1	(D)	-	-
Bucks	4	(D)	4	(D)	-	-
Cambria	1	(D)	1	(D)	-	-
Carbon	3	(Z)	3	(Z)	-	-
Chester	1	(D)	1	(D)	-	-
Columbia	8	16	3	(D)	6	(D)
Cumberland	2	(D)	1	(D)	1	(D)
Dauphin	3	(D)	3	(D)	2	(D)
Erie	4	(D)	3	4	1	(D)
Franklin	7	22	6	(D)	2	(D)
Indiana	2	(D)	1	(D)	1	(D)
Lancaster	10	(D)	8	(D)	3	1
Lawrence	1	(D)	1	(D)	-	-
Lebanon	2	(D)	2	(D)	2	(D)
Lehigh	7	14	7	14	-	-
Luzerne	1	(D)	1	(D)	-	-
Lycoming	3	(D)	3	(D)	1	(D)
Mercer	1	(D)	-	-	1	(D)
Mifflin	4	(Z)	-	-	4	(Z)
Montgomery	3	(D)	3	(D)	1	(D)
Montour	1	(D)	1	(D)	1	(D)
Northampton	9	6	6	4	4	2
Northumberland	3	(D)	3	(D)	-	-
Perry	2	(D)	2	(D)	-	-
Schuylkill	6	9	5	(D)	2	(D)
Snyder	8	7	2	(D)	6	(D)
Washington	2	(D)	1	(D)	2	(D)
Westmoreland	1	(D)	1	(D)	-	-
York	14	67	12	55	5	12

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Table 31. **Fruits and Nuts: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total		Bearing acres		Nonbearing acres		
	Farms	Acres	Farms	Number	Farms	Number	
PEACHES, ALL							
State Total							
Pennsylvania	2002 1997	1,021 859	5,756 6,422	761 (NA)	4,734 (NA)	485 (NA)	1,023 (NA)
Counties, 2002							
Adams		83	1,760	75	1,328	51	433
Allegheny		14	18	11	17	5	1
Armstrong		9	5	1	(D)	8	(D)
Beaver		12	44	12	(D)	3	(D)
Bedford		17	37	10	31	10	6
Berks		46	392	40	349	22	44
Blair		5	(D)	4	(D)	1	(D)
Bradford		11	14	7	13	5	1
Bucks		29	100	21	75	13	25
Butler		16	10	10	6	7	4
Cambria		4	2	4	2	-	-
Carbon		8	5	8	4	3	(Z)
Centre		22	53	12	49	13	4
Chester		22	57	14	53	10	4
Clarion		4	2	4	2	-	-
Clearfield		2	(D)	-	-	2	(D)
Clinton		5	3	3	1	4	2
Columbia		17	130	12	118	11	12
Crawford		8	4	5	2	3	2
Cumberland		13	57	10	45	6	12
Dauphin		14	59	12	50	7	9
Delaware		4	(D)	3	(D)	1	(D)
Elk		1	(D)	-	-	1	(D)
Erie		28	103	22	97	8	6
Fayette		9	5	1	(D)	8	(D)
Franklin		42	639	36	566	22	73
Fulton		7	1	1	(D)	6	(D)
Greene		5	7	5	(D)	2	(D)
Huntingdon		17	23	2	(D)	16	(D)
Indiana		8	(D)	6	(D)	3	1
Jefferson		3	(D)	2	(D)	1	(D)
Juniata		9	113	9	(D)	2	(D)
Lackawanna		8	3	6	(D)	2	(D)
Lancaster		117	373	95	313	45	60
Lawrence		7	12	7	(D)	1	(D)
Lebanon		12	59	9	57	6	3
Lehigh		37	224	32	200	13	24
Luzerne		15	28	9	24	6	4
Lycoming		17	73	14	71	5	2
Mercer		15	6	6	2	10	4
Mifflin		14	51	10	43	12	8
Monroe		12	23	9	20	3	2
Montgomery		15	65	14	57	5	7
Montour		4	(D)	4	(D)	1	(D)
Northampton		27	87	16	73	12	14
Northumberland		16	57	12	46	11	11
Perry		8	9	7	(D)	2	(D)
Pike		2	(D)	1	(D)	2	(D)
Potter		1	(D)	1	(D)	1	(D)
Schuylkill		23	99	19	77	12	22
Snyder		28	106	20	78	12	28
Somerset		2	(D)	1	(D)	1	(D)
Sullivan		2	(D)	-	-	2	(D)
Susquehanna		9	11	8	9	4	3
Tioga		2	(D)	1	(D)	1	(D)
Union		11	25	11	(D)	1	(D)
Venango		2	(D)	1	(D)	1	(D)
Washington		25	71	12	41	18	29
Wayne		5	4	3	3	3	3
Westmoreland		20	8	12	4	8	4
Wyoming		4	(D)	4	(D)	1	(D)
York		67	644	55	541	30	103
PEARS, ALL							
State Total							
Pennsylvania	2002 1997	687 482	1,287 1,030	447 (NA)	908 (NA)	298 (NA)	379 (NA)
Counties, 2002							
Adams		28	356	24	347	9	8
Allegheny		4	1	4	1	-	-
Armstrong		4	(D)	1	(D)	3	(Z)
Beaver		5	(D)	4	1	1	(D)
Bedford		11	14	4	10	4	4
Berks		33	29	26	24	11	5
Bradford		7	7	4	(D)	4	(D)
Bucks		19	36	14	32	7	4
Butler		10	5	6	4	4	1
Cambria		6	3	4	(D)	2	(D)
Cameron		3	1	-	-	3	1
Carbon		7	2	7	2	-	-
Centre		20	12	8	8	13	4
Chester		19	23	12	18	8	5
Clarion		8	5	4	1	4	4
Clearfield		4	5	4	5	-	-

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Table 31. Fruits and Nuts: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total		Bearing acres		Nonbearing acres	
	Farms	Acres	Farms	Number	Farms	Number
PEARS, ALL - Con.						
Counties, 2002 - Con.						
Clinton	8	8	3	2	5	5
Columbia	13	24	8	19	6	5
Crawford	5	2	3	(D)	2	(D)
Cumberland	10	23	9	(D)	2	(D)
Dauphin	8	18	6	14	4	4
Delaware		(D)	3	(D)	1	(D)
Elk	5	4	-	-	4	4
Erie	9	18	5	15	5	4
Fayette	10	33	5	(D)	4	(D)
Franklin	15	18	12	15	7	3
Fulton	7	2	2	(D)	5	(D)
Greene	6	2	5	(D)	1	(D)
Huntingdon	6	3	3	(D)	4	(D)
Indiana	7	2	5	(D)	2	(D)
Jefferson	5	(D)	2	(D)	2	1
Juniata	5	15	5	15	3	-
Lackawanna	7	2	5	(D)	2	(D)
Lancaster	53	27	41	22	14	5
Lawrence	5	4	5	4	-	-
Lebanon	15	12	15	12	6	1
Lehigh	33	336	26	134	10	202
Luzerne	12	11	9	10	3	1
Lycoming	6	(D)	2	(D)	4	1
Mercer	9	2	3	1	6	1
Mifflin	10	7	9	7	5	1
Monroe	4	5	1	(D)	3	(D)
Montgomery	11	7	10	6	3	1
Montour	5	5	4	(D)	2	(D)
Northampton	26	18	16	14	10	4
Northumberland	10	10	7	9	3	1
Perry	13	9	3	(Z)	10	9
Pike	1	(D)	-	-	1	(D)
Potter	1	(D)	-	-	1	(D)
Schuylkill	21	30	18	22	9	9
Snyder	12	12	7	11	5	1
Somerset	9	29	1	(D)	8	(D)
Sullivan	3	1	-	-	3	1
Susquehanna	10	5	8	(D)	2	(D)
Tioga	2	(D)	1	(D)	1	(D)
Union	5	3	5	(D)	1	(D)
Venango	5	2	-	-	5	2
Washington	20	21	6	14	16	7
Wayne	8	3	7	1	3	2
Westmoreland	13	13	11	(D)	3	(D)
Wyoming	4	(D)	2	(D)	2	(D)
York	43	55	27	47	20	8
PLUMS AND PRUNES						
State Total						
Pennsylvania	2002 266	199 199	184 (NA)	147 (NA)	112 (NA)	51 (NA)
Counties, 2002						
Adams	21	16	21	14	5	2
Allegheny	3	(D)	2	(D)	1	(D)
Armstrong	4	(D)	-	-	4	(D)
Beaver	5	2	5	2	-	-
Bedford	5	(D)	2	(D)	3	2
Berks	13	9	11	(D)	2	(D)
Blair	1	(D)	1	(D)	-	-
Bradford	2	(D)	2	(D)	-	-
Bucks	5	4	4	(D)	1	(D)
Butler	8	2	3	1	5	1
Cambria	1	(D)	1	(D)	-	-
Carbon	6	3	6	3	-	-
Centre	3	(D)	2	(D)	2	(D)
Chester	7	2	3	1	4	1
Clarion	1	(D)	1	(D)	-	-
Clinton	2	(D)	2	(D)	2	(D)
Columbia	6	5	1	(D)	6	(D)
Cumberland	2	(D)	2	(D)	-	-
Dauphin	5	6	5	(D)	3	(D)
Elk	1	(D)	-	-	1	(D)
Erie	10	10	6	6	4	3
Fayette	2	(D)	-	-	2	(D)
Franklin	7	3	5	3	3	1
Fulton	2	(D)	-	-	2	(D)
Greene	2	(D)	2	(D)	-	-
Indiana	2	(D)	2	(D)	-	-
Jefferson	2	(D)	-	-	2	(D)
Juniata	2	(D)	2	(D)	-	-
Lackawanna	6	3	6	(D)	2	(D)
Lancaster	14	6	11	5	5	1
Lawrence	2	(D)	2	(D)	-	-
Lebanon	1	8	1	(D)	-	-
Lehigh	10	8	8	6	3	1
Luzerne	3	(D)	2	(D)	1	(D)
Lycoming	5	3	2	(D)	3	(D)
Mercer	2	(D)	1	(D)	1	(D)
Mifflin	5	(D)	-	-	5	(D)

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Table 31. **Fruits and Nuts: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total		Bearing acres		Nonbearing acres	
	Farms	Acres	Farms	Number	Farms	Number
PLUMS AND PRUNES - Con.						
Counties, 2002 - Con.						
Monroe	1	(D)	1	(D)	-	-
Montgomery	1	(D)	2	(D)	1	(D)
Montour	1	(D)	1	(D)	1	(D)
Northampton	14	8	8	4	7	4
Northumberland	5	(D)	3	(D)	2	(D)
Perry	5	1	3	(D)	2	(D)
Pike	1	(D)	1	(D)	1	(D)
Potter	1	(D)	1	(D)	-	-
Schuylkill	5	(D)	5	5	2	(D)
Snyder	8	5	4	4	5	1
Sullivan	1	(D)	-	-	1	(D)
Susquehanna	4	(N)	4	(N)	-	-
Tioga	2	(D)	1	(D)	1	(D)
Union	2	(D)	1	(D)	2	(D)
Venango	5	(D)	4	(D)	1	(D)
Washington	6	3	4	2	3	1
Wayne	2	(D)	-	-	2	(D)
Westmoreland	4	(D)	2	(D)	2	(D)
Wyoming	1	(D)	-	-	1	(D)
York	18	17	15	16	6	1
HAZELNUTS (FILBERTS)						
State Total						
Pennsylvania	2002 1997	9 (NA)	24 (NA)	2 (NA)	(D) (NA)	7 (NA)
Counties, 2002						
Berks	1	(D)	-	-	1	(D)
Blair	1	(D)	1	(D)	-	-
Dauphin	1	(D)	-	-	1	(D)
Delaware	3	21	-	-	3	21
Pike	1	(D)	1	(D)	-	-
York	2	(D)	-	-	2	(D)
PECANS						
State Total						
Pennsylvania	2002 1997	5 (NA)	10 (NA)	1 (NA)	(D) (NA)	4 (NA)
Counties, 2002						
Dauphin	1	(D)	-	-	1	(D)
Greene	1	(D)	1	(D)	-	-
Washington	3	(D)	-	-	3	(D)
WALNUTS, ENGLISH						
State Total						
Pennsylvania	2002 1997	37 25	98 53	23 (NA)	42 (NA)	17 (NA)
Counties, 2002						
Bedford	2	(D)	2	(D)	-	-
Berks	1	(D)	1	(D)	-	-
Clearfield	1	(D)	-	-	1	(D)
Delaware	1	(D)	1	(D)	-	-
Fayette	3	6	-	-	3	6
Lackawanna	1	(D)	1	(D)	1	(D)
Lancaster	1	(D)	1	(D)	-	-
Lebanon	1	(D)	1	(D)	-	-
Lehigh	2	(D)	2	(D)	1	(D)
Lycoming	4	5	4	5	-	-
Susquehanna	2	(D)	1	(D)	2	(D)
Washington	13	69	6	25	7	43
Wyoming	1	(D)	1	(D)	-	-
York	4	(D)	2	(D)	2	(D)
OTHER FRUITS AND NUTS						
State Total						
Pennsylvania	2002 1997	118 95	305 476	60 (NA)	120 (NA)	75 (NA)
Counties, 2002						
Adams	3	6	1	(D)	3	(D)
Allegheny	2	(D)	-	-	2	(D)
Beaver	7	20	2	(D)	6	(D)
Bedford	7	60	2	(D)	7	(D)
Berks	6	18	2	(D)	4	(D)
Bucks	4	3	1	(D)	3	(D)
Butler	1	(D)	-	-	1	(D)
Cambria	1	(D)	1	(D)	-	-
Carbon	2	(D)	2	(D)	1	(D)
Centre	4	(D)	4	2	2	(D)
Chester	3	(D)	3	(D)	-	-

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Table 31. **Fruits and Nuts: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total		Bearing acres		Nonbearing acres	
	Farms	Acres	Farms	Number	Farms	Number
OTHER FRUITS AND NUTS - Con.						
Counties, 2002 - Con.						
Clarion	1	(D)	1	(D)	2	.
Clinton	2	(D)	-	.	3	(D)
Crawford	3	3,000	-	.	4	6
Dauphin	4	(D)	4	(D)	3	.
Erie	5	(D)	2	(D)	4	(D)
Fayette	2	(D)	2	(D)	1	(D)
Franklin	1	(D)	1	(D)	1	(D)
Fulton	1	(D)	1	(D)	1	.
Greene	3	1	3	(D)	1	.
Huntingdon	2	(D)	1	(D)	1	(D)
Indiana	1	(D)	-	.	1	(D)
Jefferson	5	6	1	(D)	5	(D)
Juniata	2	(D)	2	(D)	1	(D)
Lancaster	5	(D)	5	(D)	2	(D)
Lawrence	1	(D)	1	(D)	1	.
Lebanon	3	(D)	2	(D)	2	(D)
Lehigh	3	(D)	2	(D)	1	(D)
Lycoming	1	(D)	1	(D)	1	.
McKean	2	(D)	-	.	2	(D)
Mercer	2	(D)	1	(D)	2	(D)
Monroe	1	(D)	1	(D)	-	.
Montgomery	1	(D)	1	(D)	1	(D)
Northampton	1	(D)	1	(D)	-	.
Northumberland	1	(D)	1	(D)	1	(D)
Perry	3	(D)	1	(D)	2	(D)
Potter	4	5	-	.	4	5
Schuylkill	4	(D)	1	(D)	3	4
Snyder	2	(D)	-	.	2	(D)
Sullivan	1	(D)	-	.	1	(D)
Susquehanna	3	(D)	2	(D)	1	(D)
Tioga	1	(D)	1	(D)	-	.
Washington	2	(D)	-	.	2	(D)
Westmoreland	2	(D)	2	(D)	-	.
York	3	(D)	2	(D)	2	(D)

Table 32. Berries - Harvested for Sale and Irrigated: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
BERRIES, ALL								
State Total								
Pennsylvania	1,155	2,395	434	1,029	1,250	2,208	462	1,071
Counties								
Adams	32	62	18	47	25	(D)	8	10
Allegheny	8	61	4	(D)	15	89	7	(D)
Armstrong	5	9	2	(D)	10	8	1	(D)
Beaver	8	16	4	14	6	(D)	1	(D)
Bedford	11	7	5	4	11	5	7	(D)
Berks	56	71	23	22	52	57	24	(D)
Blair	11	10	6	6	12	(D)	7	(D)
Bradford	13	58	7	49	9	27	3	(D)
Bucks	33	71	9	22	35	(D)	15	(D)
Butler	12	16	3	3	14	49	3	(D)
Cambria	1	(D)	1	(D)	5	(D)	3	(D)
Carbon	14	12	3	2	13	14	4	(D)
Centre	26	47	10	29	23	(D)	3	12
Chester	40	44	19	25	33	(D)	16	31
Clarion	9	13	3	4	7	25	3	(D)
Clearfield	7	2	-	-	(NA)	(NA)	(NA)	(NA)
Clinton	6	4	1	(D)	12	(D)	4	(D)
Columbia	14	44	5	23	13	55	4	22
Crawford	20	22	4	2	25	(D)	2	(D)
Cumberland	31	117	13	27	38	63	20	(D)
Dauphin	15	26	5	21	18	31	8	23
Delaware	3	11	1	(D)	3	(D)	2	(D)
Elk	6	9	1	(D)	7	10	2	(D)
Erie	30	129	15	80	35	143	23	101
Fayette	8	19	2	(D)	3	(D)	-	-
Forest	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Franklin	32	63	26	36	40	(D)	26	46
Fulton	5	(D)	1	(D)	5	(D)	1	(D)
Greene	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Huntingdon	12	8	2	(D)	12	(D)	3	2
Indiana	15	67	5	25	25	101	9	(D)
Jefferson	9	16	2	(D)	5	8	1	(D)
Juniata	8	16	5	6	15	10	7	8
Lackawanna	10	35	1	(D)	6	15	3	(D)
Lancaster	179	171	78	93	204	(D)	71	66
Lawrence	16	10	2	(D)	11	(D)	2	(D)
Lebanon	18	29	6	18	19	30	12	18
Lehigh	19	54	13	44	24	(D)	10	37
Luzerne	19	170	2	(D)	22	64	7	(D)
Lycoming	12	37	7	27	23	78	6	35
McKean	7	11	3	4	11	11	1	(D)
Mercer	16	30	3	10	17	19	3	(D)
Mifflin	22	12	8	4	28	19	10	11
Monroe	5	18	5	18	6	20	2	(D)
Montgomery	16	63	4	(D)	20	61	9	4
Montour	7	6	3	3	10	(D)	2	(D)
Northampton	18	30	5	10	15	(D)	4	(D)
Northumberland	16	20	6	7	19	(D)	9	7
Perry	12	7	3	3	15	15	4	7
Pike	1	(D)	1	(D)	3	50	1	(D)
Potter	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Schuylkill	25	44	9	28	22	(D)	11	(D)
Snyder	43	41	17	15	56	(D)	20	(D)
Somerset	17	7	5	3	13	(D)	3	1
Sullivan	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Susquehanna	14	28	3	(D)	13	27	7	(D)
Tioga	8	7	3	5	8	9	3	5
Union	13	43	5	6	6	11	3	(D)
Venango	6	9	2	(D)	4	9	1	(D)
Warren	8	39	1	(D)	13	37	1	(D)
Washington	17	71	4	16	8	31	4	(D)
Wayne	13	10	1	(D)	9	6	1	(D)
Westmoreland	12	58	2	(D)	17	30	4	(D)
Wyoming	4	(D)	-	-	7	21	1	(D)
York	72	172	27	90	88	173	30	(D)

Table 33. Berries Harvested for Sale: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002		1997	
	Farms	Acres	Farms	Acres
BLACKBERRIES				
State Total				
Pennsylvania	127	92	69	15
Counties				
Adams	8	3	(NA)	(NA)
Armstrong	1	(D)	(NA)	(NA)
Beaver	3	(D)	(NA)	(NA)
Bedford	2	(D)	(NA)	(NA)
Berks	6	1	4	(Z)
Bucks	8	3	9	2
Butler	2	(D)	(NA)	(NA)
Cambria	1	(D)	(NA)	(NA)
Carbon	1	(D)	(NA)	(NA)
Centre	2	(D)	(NA)	(NA)
Chester	7	3	3	(Z)
Cumberland	1	(D)	(NA)	(NA)
Dauphin	1	(D)	(NA)	(NA)
Delaware	2	(D)	(NA)	(NA)
Erie	6	(D)	(NA)	(NA)
Fayette	3	2	(NA)	(NA)
Forest	2	(D)	(NA)	(NA)
Franklin	3	(D)	3	(Z)
Greene	1	(D)	(NA)	(NA)
Jefferson	1	(D)	(NA)	(NA)
Juniata	3	4	(NA)	(NA)
Lackawanna	1	(D)	(NA)	(NA)
Lancaster	13	(D)	9	2
Lawrence	1	(D)	(NA)	(NA)
Lehigh	6	2	(NA)	(NA)
Luzerne	1	(D)	(NA)	(NA)
McKean	2	(D)	(NA)	(NA)
Mercer	4	(D)	(NA)	(NA)
Mifflin	1	(D)	3	1
Montgomery	2	(D)	3	(D)
Montour	1	(D)	(NA)	(NA)
Northumberland	1	(D)	(NA)	(NA)
Perry	2	(D)	(NA)	(NA)
Schuylkill	1	(D)	(NA)	(NA)
Snyder	5	(D)	7	1
Somerset	2	(D)	(NA)	(NA)
Susquehanna	3	(D)	(NA)	(NA)
Washington	7	44	(NA)	(NA)
Wayne	1	(D)	(NA)	(NA)
Westmoreland	3	1	(NA)	(NA)
York	6	(D)	3	1
BLUEBERRIES, TAME				
State Total				
Pennsylvania	326	461	328	493
Counties				
Adams	9	9	4	4
Allegheny	3	1	6	(D)
Armstrong	2	(D)	6	2
Beaver	2	(D)	(NA)	(NA)
Berks	11	24	9	10
Bradford	9	53	4	(D)
Bucks	9	7	6	3
Butler	3	(D)	5	16
Cambria	1	(D)	5	9
Carbon	6	(D)	11	7
Centre	10	(D)	7	4
Chester	7	1	(NA)	(NA)
Clarion	6	3	5	2
Clearfield	7	2	(NA)	(NA)
Clinton	2	(D)	(NA)	(NA)
Columbia	3	(D)	(NA)	(NA)
Crawford	6	8	18	14
Cumberland	7	(D)	6	4
Dauphin	7	(D)	6	4
Delaware	2	(D)	(NA)	(NA)
Elk	5	(D)	4	(D)
Erie	8	38	8	26
Fayette	2	(D)	(NA)	(NA)
Franklin	2	(D)	(NA)	(NA)
Fulton	2	(D)	(NA)	(NA)
Greene	1	(D)	(NA)	(NA)
Huntingdon	3	3	5	4
Indiana	5	12	14	20
Jefferson	6	(D)	3	(D)
Juniata	3	2	(NA)	(NA)
Lackawanna	6	(D)	(NA)	(NA)
Lancaster	18	14	8	10
Lawrence	1	(D)	(NA)	(NA)
Lebanon	2	(D)	(NA)	(NA)
Lehigh	7	18	10	18
Luzerne	11	(D)	15	32
Lycoming	2	(D)	3	(D)
McKean	9	9	9	9
Mercer	5	3	8	7

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Table 33. Berries Harvested for Sale: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002		1997	
	Farms	Acres	Farms	Acres
BLUEBERRIES, TAME - Con.				
Counties - Con.				
Mifflin	8	(D)	12	5
Monroe	3	(D)	4	3
Montgomery	1	(D)	4	1
Montour	2	(D)	(NA)	(NA)
Northampton	3	(D)	(NA)	(NA)
Northumberland	2	(D)	(NA)	(NA)
Perry	1	(D)	(NA)	(NA)
Pike	1	(D)	(NA)	(NA)
Potter	2	(D)	(NA)	(NA)
Schuylkill	8	(D)	8	8
Snyder	20	14	23	15
Somerset	7	4	6	7
Sullivan	1	(D)	(NA)	(NA)
Susquehanna	7	19	8	23
Tioga	3	(D)	5	5
Union	3	(D)	3	(D)
Venango	3	(D)	(NA)	(NA)
Warren	5	(D)	9	7
Washington	5	7	(NA)	(NA)
Wayne	9	7	6	4
Westmoreland	4	3	7	6
Wyoming	4	(D)	3	(D)
York	17	24	11	19
BLUEBERRIES, WILD				
State Total				
Pennsylvania	29	53	17	20
Counties				
Bucks	1	(D)	(NA)	(NA)
Clarion	1	(D)	(NA)	(NA)
Franklin	2	(D)	(NA)	(NA)
Greene	1	(D)	(NA)	(NA)
Lancaster	1	(D)	3	2
Luzerne	3	(D)	(NA)	(NA)
Potter	1	(D)	(NA)	(NA)
Schuylkill	1	(D)	(NA)	(NA)
Snyder	1	(D)	3	(D)
Somerset	3	(D)	(NA)	(NA)
Sullivan	2	(D)	(NA)	(NA)
Susquehanna	3	(D)	(NA)	(NA)
Wayne	6	(D)	(NA)	(NA)
Westmoreland	1	(D)	(NA)	(NA)
York	2	(D)	(NA)	(NA)
CURRENTS				
State Total				
Pennsylvania	4	(Z)	(NA)	(NA)
Counties				
Erie	1	(D)	(NA)	(NA)
Forest	2	(D)	(NA)	(NA)
Westmoreland	1	(D)	(NA)	(NA)
RASPBERRIES, ALL				
State Total				
Pennsylvania	373	497	299	217
Counties				
Adams	18	10	7	3
Allegheny	4	33	3	(D)
Armstrong	4	4	5	(D)
Beaver	5	6	4	1
Bedford	2	(D)	(NA)	(NA)
Berks	21	7	17	4
Blair	2	(D)	(NA)	(NA)
Bucks	15	6	15	5
Butler	5	(D)	(NA)	(NA)
Cambria	1	(D)	(NA)	(NA)
Carbon	3	(Z)	5	1
Centre	7	3	8	4
Chester	15	10	6	4
Clarion	2	(D)	4	(D)
Clinton	1	(D)	(NA)	(NA)
Columbia	2	(D)	(NA)	(NA)
Crawford	5	8	(NA)	(NA)
Cumberland	15	15	12	10
Dauphin	5	7	7	(D)
Delaware	2	(D)	(NA)	(NA)
Erie	10	11	7	8
Fayette	4	4	(NA)	(NA)
Franklin	9	8	5	2
Fulton	2	(D)	(NA)	(NA)
Huntingdon	10	4	3	1

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Table 33. **Berries Harvested for Sale: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002		1997	
	Farms	Acres	Farms	Acres
RASPBERRIES, ALL - Con.				
Counties - Con.				
Indiana	4	21	5	20
Jefferson	2	(D)	(NA)	(NA)
Juniata	7	7	(NA)	(NA)
Lancaster	54	19	44	17
Lawrence	9	(D)	5	1
Lebanon	6	(D)	7	8
Lehigh	7	8	7	4
Luzerne	5	(D)	(NA)	(NA)
Lycoming	2	(D)	6	2
McKean	3	1	(NA)	(NA)
Mercer	2	(D)	(NA)	(NA)
Mifflin	9	3	8	2
Montgomery	4	(D)	4	(D)
Montour	4	2	3	4
Northampton	4	5	(NA)	(NA)
Northumberland	1	(D)	4	1
Perry	7	3	6	2
Schuylkill	7	3	(NA)	(NA)
Snyder	10	7	14	5
Susquehanna	1	(D)	(NA)	(NA)
Tioga	1	(D)	(NA)	(NA)
Union	4	(D)	(NA)	(NA)
Venango	2	(D)	(NA)	(NA)
Warren	3	9	(NA)	(NA)
Washington	7	6	(NA)	(NA)
Wayne	1	(D)	(NA)	(NA)
Westmoreland	7	38	6	(D)
York	31	28	28	22
STRAWBERRIES				
State Total				
Pennsylvania	685	1,264	821	1,454
Counties				
Adams	17	41	16	30
Allegheny	5	27	10	22
Armstrong	2	(D)	(NA)	(NA)
Beaver	3	6	5	(D)
Bedford	7	(D)	8	4
Berks	43	38	39	43
Blair	11	(D)	10	18
Bradford	4	5	(NA)	(NA)
Bucks	26	50	28	66
Butler	6	9	9	29
Cambria	1	(D)	(NA)	(NA)
Carbon	9	6	4	7
Centre	13	32	12	15
Chester	29	30	28	37
Clarion	2	(D)	6	17
Clinton	3	(D)	10	8
Columbia	9	(D)	11	55
Crawford	12	6	7	4
Cumberland	23	93	26	49
Dauphin	10	16	12	19
Delaware	2	(D)	(NA)	(NA)
Elk	1	(D)	(NA)	(NA)
Erie	11	72	19	103
Fayette	2	(D)	(NA)	(NA)
Franklin	25	52	34	50
Fulton	1	(D)	(NA)	(NA)
Huntingdon	5	1	7	2
Indiana	9	34	11	61
Jefferson	3	6	(NA)	(NA)
Juniata	4	3	14	7
Lackawanna	6	29	(NA)	(NA)
Lancaster	145	131	180	136
Lawrence	9	8	6	2
Lebanon	12	23	15	22
Lehigh	10	26	11	25
Luzerne	7	38	9	30
Lycoming	8	(D)	15	70
McKean	1	(D)	(NA)	(NA)
Mercer	8	22	9	12
Mifflin	11	7	12	11
Monroe	2	(D)	3	18
Montgomery	11	57	14	55
Montour	2	(D)	7	6
Northampton	13	21	15	23
Northumberland	14	13	17	19
Perry	7	(D)	8	11
Schuylkill	14	35	14	30
Snyder	19	18	32	31
Somerset	6	2	9	4
Susquehanna	3	2	(NA)	(NA)
Tioga	5	(D)	3	(D)
Union	8	4	(NA)	(NA)
Venango	3	3	(NA)	(NA)
Warren	1	(D)	(NA)	(NA)
Washington	4	14	5	21

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Table 33. Berries Harvested for Sale: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002		1997	
	Farms	Acres	Farms	Acres
STRAWBERRIES - Con.				
Counties - Con.				
Westmoreland	4	5	7	5
York	54	116	65	132
OTHER BERRIES				
State Total				
Pennsylvania	18	27	11	5
Counties				
Beaver	1	(D)	(NA)	(NA)
Bucks	3	(D)	(NA)	(NA)
Carbon	1	(D)	(NA)	(NA)
Centre	4	8	(NA)	(NA)
Erie	1	(D)	(NA)	(NA)
Lancaster	1	(D)	(NA)	(NA)
McKean	1	(D)	(NA)	(NA)
Mercer	3	3	(NA)	(NA)
Montgomery	1	(D)	(NA)	(NA)
Northampton	1	(D)	(NA)	(NA)
Westmoreland	1	(D)	(NA)	(NA)

Table 34. Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
NURSERY, GREENHOUSE, FLORICULTURE, AQUATIC PLANTS, MUSHROOMS, FLOWER SEEDS, VEGETABLE SEEDS, AND SOD HARVESTED, TOTAL (SEE TEXT)						
State Total						
Pennsylvania	3,120	63,278,937	37,624	(NA)	(NA)	(NA)
Counties						
Adams	51	205,548	684	(NA)	(NA)	(NA)
Allegheny	68	763,522	718	(NA)	(NA)	(NA)
Armstrong	34	(D)	610	(NA)	(NA)	(NA)
Beaver	26	181,760	(D)	(NA)	(NA)	(NA)
Bedford	28	121,895	198	(NA)	(NA)	(NA)
Berks	154	7,460,517	1,719	(NA)	(NA)	(NA)
Blair	35	338,293	72	(NA)	(NA)	(NA)
Bradford	32	133,904	270	(NA)	(NA)	(NA)
Bucks	176	5,111,062	3,686	(NA)	(NA)	(NA)
Butler	58	682,763	1,702	(NA)	(NA)	(NA)
Cambria	38	49,213	499	(NA)	(NA)	(NA)
Carbon	24	(D)	1,368	(NA)	(NA)	(NA)
Centre	52	214,874	119	(NA)	(NA)	(NA)
Chester	214	20,722,872	1,553	(NA)	(NA)	(NA)
Clarion	14	147,435	25	(NA)	(NA)	(NA)
Clearfield	44	452,206	538	(NA)	(NA)	(NA)
Clinton	16	136,184	(D)	(NA)	(NA)	(NA)
Columbia	50	709,810	3,811	(NA)	(NA)	(NA)
Crawford	31	145,788	324	(NA)	(NA)	(NA)
Cumberland	75	1,018,348	229	(NA)	(NA)	(NA)
Dauphin	31	150,013	120	(NA)	(NA)	(NA)
Delaware	21	551,907	39	(NA)	(NA)	(NA)
Elk	10	74,760	28	(NA)	(NA)	(NA)
Erie	61	455,916	(D)	(NA)	(NA)	(NA)
Fayette	22	187,745	91	(NA)	(NA)	(NA)
Forest	2	-	(D)	(NA)	(NA)	(NA)
Franklin	61	434,115	135	(NA)	(NA)	(NA)
Fulton	5	30,900	(D)	(NA)	(NA)	(NA)
Greene	11	109,960	14	(NA)	(NA)	(NA)
Huntingdon	30	126,375	183	(NA)	(NA)	(NA)
Indiana	63	(D)	5,087	(NA)	(NA)	(NA)
Jefferson	19	151,636	200	(NA)	(NA)	(NA)
Juniata	22	154,520	31	(NA)	(NA)	(NA)
Lackawanna	27	157,788	67	(NA)	(NA)	(NA)
Lancaster	353	3,854,025	1,694	(NA)	(NA)	(NA)
Lawrence	23	210,268	103	(NA)	(NA)	(NA)
Lebanon	33	714,088	259	(NA)	(NA)	(NA)
Lehigh	68	1,433,070	681	(NA)	(NA)	(NA)
Luzerne	71	1,082,054	244	(NA)	(NA)	(NA)
Lycoming	69	335,556	846	(NA)	(NA)	(NA)
McKean	13	149,056	13	(NA)	(NA)	(NA)
Mercer	37	509,203	422	(NA)	(NA)	(NA)
Mifflin	16	110,731	13	(NA)	(NA)	(NA)
Monroe	22	(D)	689	(NA)	(NA)	(NA)
Montgomery	100	1,012,466	593	(NA)	(NA)	(NA)
Montour	9	(D)	(D)	(NA)	(NA)	(NA)
Northampton	50	355,398	102	(NA)	(NA)	(NA)
Northumberland	41	1,800,205	243	(NA)	(NA)	(NA)
Perry	30	130,984	170	(NA)	(NA)	(NA)
Philadelphia	4	82,755	-	(NA)	(NA)	(NA)
Pike	3	70,505	-	(NA)	(NA)	(NA)
Potter	9	(D)	6	(NA)	(NA)	(NA)
Schuylkill	51	848,929	561	(NA)	(NA)	(NA)
Snyder	36	139,774	155	(NA)	(NA)	(NA)
Somerset	44	(D)	158	(NA)	(NA)	(NA)
Sullivan	7	7,040	(D)	(NA)	(NA)	(NA)
Susquehanna	29	30,514	(D)	(NA)	(NA)	(NA)
Tioga	30	497,143	359	(NA)	(NA)	(NA)
Union	14	152,453	24	(NA)	(NA)	(NA)
Venango	18	58,630	40	(NA)	(NA)	(NA)
Warren	12	29,115	44	(NA)	(NA)	(NA)
Washington	61	522,148	273	(NA)	(NA)	(NA)
Wayne	23	47,023	120	(NA)	(NA)	(NA)
Westmoreland	96	1,038,205	990	(NA)	(NA)	(NA)
Wyoming	18	89,790	10	(NA)	(NA)	(NA)
York	125	1,511,042	981	(NA)	(NA)	(NA)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD HARVESTED, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)						
State Total						
Pennsylvania	590	(X)	7,084	794	(X)	4,716
Counties						
Adams	13	(X)	(D)	15	(X)	62
Allegheny	9	(X)	20	27	(X)	47
Armstrong	9	(X)	(D)	10	(X)	38
Beaver	4	(X)	(D)	4	(X)	(D)
Bedford	6	(X)	20	7	(X)	22
Berks	40	(X)	476	41	(X)	282
Blair	6	(X)	7	7	(X)	8

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Table 34. Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD HARVESTED, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT) - Con.						
Counties - Con.						
Bradford	6	(X)	9	7	(X)	12
Bucks	47	(X)	397	59	(X)	610
Butler	13	(X)	143	24	(X)	363
Cambria	6	(X)	8	7	(X)	(D)
Carbon	8	(X)	44	9	(X)	(D)
Centre	9	(X)	11	24	(X)	63
Chester	44	(X)	680	57	(X)	253
Clarion	1	(X)	(D)	(NA)	(NA)	(NA)
Clearfield	6	(X)	53	12	(X)	56
Columbia	11	(X)	(D)	8	(X)	173
Crawford	4	(X)	50	5	(X)	(D)
Cumberland	18	(X)	57	22	(X)	78
Dauphin	2	(X)	(D)	14	(X)	26
Delaware	5	(X)	15	10	(X)	8
Elk	11	(X)	(D)	(NA)	(NA)	(NA)
Erie	2	(X)	(D)	19	(X)	145
Fayette	6	(X)	5	5	(X)	5
Forest	1	(X)	(D)	(NA)	(NA)	(NA)
Franklin	1	(X)	13	14	(X)	112
Huntingdon	5	(X)	13	(NA)	(NA)	(NA)
Indiana	9	(X)	285	15	(X)	147
Jefferson	3	(X)	5	7	(X)	10
Juniata	4	(X)	3	5	(X)	9
Lackawanna	1	(X)	(D)	6	(X)	(D)
Lancaster	50	(X)	294	57	(X)	461
Lawrence	3	(X)	3	9	(X)	18
Lebanon	9	(X)	113	6	(X)	59
Lehigh	18	(X)	106	17	(X)	48
Luzerne	12	(X)	146	20	(X)	49
Lycoming	14	(X)	139	13	(X)	198
Mercer	6	(X)	5	8	(X)	(D)
Mifflin	2	(X)	(D)	(NA)	(NA)	(NA)
Monroe	7	(X)	22	(NA)	(NA)	(NA)
Montgomery	24	(X)	137	44	(X)	167
Montour	1	(X)	(D)	(NA)	(NA)	(NA)
Northampton	11	(X)	18	9	(X)	14
Northumberland	11	(X)	27	10	(X)	81
Perry	7	(X)	(D)	3	(X)	(D)
Schuylkill	3	(X)	61	12	(X)	44
Snyder	3	(X)	6	(NA)	(NA)	(NA)
Somerset	8	(X)	34	7	(X)	46
Susquehanna	9	(X)	10	(NA)	(NA)	(NA)
Tioga	1	(X)	(D)	3	(X)	11
Union	2	(X)	(D)	5	(X)	31
Venango	6	(X)	3	(NA)	(NA)	(NA)
Warren	1	(X)	(D)	6	(X)	4
Washington	7	(X)	29	6	(X)	(D)
Wayne	8	(X)	25	12	(X)	45
Westmoreland	20	(X)	89	25	(X)	53
Wyoming	4	(X)	2	(NA)	(NA)	(NA)
York	25	(X)	140	44	(X)	167
FLORICULTURE CROPS - BEDDING/GARDEN PLANTS, CUT FLOWERS AND CUT FLORIST GREENS, FOLIAGE PLANTS, AND POTTED FLOWERING PLANTS, TOTAL						
State Total						
Pennsylvania	1,709	30,647,920	1,493	(NA)	34,938,393	1,642
Counties						
Adams	33	150,417	19	(NA)	563,264	23
Allegheny	53	679,957	4	(NA)	731,066	19
Armstrong	17	105,880	(D)	(NA)	209,308	(D)
Beaver	18	170,700	3	(NA)	(D)	(D)
Bedford	17	76,887	4	(NA)	154,200	(D)
Berks	75	(D)	64	(NA)	1,023,574	74
Blair	26	317,825	(D)	(NA)	251,888	(D)
Bradford	22	132,884	(D)	(NA)	(D)	(D)
Bucks	94	4,857,900	96	(NA)	3,867,782	123
Butler	31	576,101	(D)	(NA)	790,064	80
Cambria	16	43,388	3	(NA)	145,330	2
Carbon	3	(D)	(D)	(NA)	(D)	(D)
Centre	28	129,939	23	(NA)	320,833	(D)
Chester	52	609,976	37	(NA)	1,849,104	(D)
Clarion	5	(D)	2	(NA)	180,912	(D)
Clearfield	23	425,026	2	(NA)	330,484	11
Clinton	11	125,704	-	(NA)	(D)	10
Columbia	18	614,606	10	(NA)	1,202,721	(D)
Crawford	18	(D)	(D)	(NA)	94,360	(D)
Cumberland	48	979,398	12	(NA)	727,376	43
Dauphin	14	61,189	(D)	(NA)	(D)	(D)
Delaware	11	(D)	5	(NA)	858,996	19
Elk	5	(D)	(D)	(NA)	(NA)	(NA)
Erie	36	404,248	25	(NA)	428,444	(D)
Fayette	13	(D)	4	(NA)	641,635	5

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Table 34. Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
FLORICULTURE CROPS - BEDDING/GARDEN PLANTS, CUT FLOWERS AND CUT FLORIST GREENS, FOLIAGE PLANTS, AND POTTED FLOWERING PLANTS, TOTAL - Con.						
Counties - Con.						
Forest	1	-	(D)	(NA)	(NA)	(NA)
Franklin	38	379,352	7	(NA)	274,645	52
Fulton	4	(D)	-	(NA)	(D)	15
Greene	7	(D)	-	(NA)	(D)	(D)
Huntingdon	20	98,264	6	(NA)	15,370	(D)
Indiana	26	1,830,284	(D)	(NA)	1,537,868	(D)
Jefferson	12	(D)	(D)	(NA)	204,212	(D)
Juniata	7	80,228	(D)	(NA)	(D)	3
Lackawanna	16	133,032	(D)	(NA)	358,050	(D)
Lancaster	227	(D)	206	(NA)	3,322,963	221
Lawrence	15	(D)	(D)	(NA)	370,060	(D)
Lebanon	16	673,228	(D)	(NA)	(D)	19
Lehigh	27	769,556	28	(NA)	1,102,544	(D)
Luzerne	52	998,031	28	(NA)	1,368,323	37
Lycoming	39	(D)	39	(NA)	419,865	(Z)
McKean	9	145,056	(D)	(NA)	92,300	(D)
Mercer	24	(D)	(D)	(NA)	788,918	(D)
Mifflin	12	(D)	(D)	(NA)	73,708	(D)
Monroe	9	(D)	6	(NA)	(D)	(D)
Montgomery	58	828,822	62	(NA)	1,169,650	(D)
Montour	6	(D)	(D)	(NA)	(D)	(D)
Northampton	32	336,698	(D)	(NA)	465,158	6
Northumberland	19	1,168,589	(D)	(NA)	563,352	10
Perry	12	(D)	(D)	(NA)	28,112	(D)
Philadelphia	4	(D)	-	(NA)	108,500	-
Pike	3	70,505	-	(NA)	100,000	-
Potter	3	(D)	(D)	(NA)	15,940	-
Schuylkill	25	828,633	(D)	(NA)	723,096	(D)
Snyder	21	95,550	(D)	(NA)	91,235	5
Somerset	26	281,367	(D)	(NA)	198,712	7
Sullivan	3	7,040	-	(NA)	(D)	(D)
Susquehanna	17	30,514	14	(NA)	21,800	(D)
Tioga	14	497,143	1	(NA)	(D)	(D)
Union	8	135,046	(D)	(NA)	111,640	(D)
Venango	12	49,430	3	(NA)	(D)	-
Warren	7	(D)	(D)	(NA)	(D)	(D)
Washington	27	415,866	4	(NA)	661,787	(D)
Wayne	14	38,083	(D)	(NA)	53,104	(D)
Westmoreland	57	965,957	30	(NA)	1,188,114	22
Wyoming	16	81,038	(D)	(NA)	83,018	(D)
York	77	1,293,192	280	(NA)	1,591,671	27
BEDDING/GARDEN PLANTS						
State Total						
Pennsylvania	1,388	19,751,378	663	(NA)	22,657,368	915
Counties						
Adams	28	107,647	10	(NA)	457,364	(D)
Allegheny	47	459,316	3	(NA)	532,254	11
Armstrong	10	65,800	(D)	(NA)	(D)	(D)
Beaver	17	122,900	(D)	(NA)	287,808	2
Bedford	15	49,387	3	(NA)	93,200	(D)
Berks	66	1,178,189	37	(NA)	730,667	48
Blair	22	267,358	4	(NA)	142,788	(D)
Bradford	21	116,684	30	(NA)	200,340	11
Bucks	67	1,812,571	67	(NA)	1,941,794	75
Butler	21	334,710	5	(NA)	545,964	19
Cambria	16	41,564	3	(NA)	112,530	2
Carbon	3	(D)	(D)	(NA)	30,080	(D)
Centre	21	112,607	(D)	(NA)	258,689	38
Chester	33	264,792	23	(NA)	1,160,422	27
Clarion	4	1,200	2	(NA)	153,012	(D)
Clearfield	21	175,178	(D)	(NA)	130,854	(D)
Clinton	9	72,224	-	(NA)	(D)	(D)
Columbia	13	268,240	(D)	(NA)	343,963	(D)
Crawford	16	(D)	(D)	(NA)	71,460	(D)
Cumberland	29	880,032	(D)	(NA)	403,824	6
Dauphin	11	46,655	(D)	(NA)	125,300	(D)
Delaware	10	142,540	3	(NA)	523,600	15
Elk	5	61,620	(D)	(NA)	(NA)	(NA)
Erie	30	292,708	21	(NA)	336,384	22
Fayette	12	82,505	(D)	(NA)	491,635	(D)
Franklin	33	326,943	(D)	(NA)	229,395	47
Fulton	4	19,120	-	(NA)	(D)	(D)
Greene	7	61,760	-	(NA)	60,000	(D)
Huntingdon	17	92,964	(D)	(NA)	15,370	(D)
Indiana	25	(D)	13	(NA)	1,350,768	30
Jefferson	10	112,200	(D)	(NA)	126,600	(D)
Juniata	7	80,228	-	(NA)	120,476	(D)
Lackawanna	14	66,468	5	(NA)	169,514	(D)
Lancaster	177	2,205,288	77	(NA)	2,111,871	76
Lawrence	12	143,868	(D)	(NA)	233,980	(D)
Lebanon	11	430,178	(D)	(NA)	384,307	(D)
Lehigh	23	457,192	24	(NA)	761,744	7

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Table 34. Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
BEDDING/GARDEN PLANTS - Con.						
Counties - Con.						
Luzerne	47	697,671	15	(NA)	804,998	12
Lycoming	34	209,900	(D)	(NA)	334,945	(D)
McKean	9	99,056	(D)	(NA)	(D)	(D)
Mercer	21	272,916	7	(NA)	520,168	(D)
Mifflin	11	64,469	(D)	(NA)	62,358	(D)
Monroe	5	(D)	3	(NA)	14,304	(D)
Montgomery	41	514,033	31	(NA)	753,390	84
Montour	5	(D)	(D)	(NA)	(NA)	(NA)
Northampton	25	229,566	12	(NA)	305,918	1
Northumberland	17	(D)	8	(NA)	(D)	(D)
Perry	9	21,126	(D)	(NA)	19,204	(D)
Philadelphia	4	53,410	-	(NA)	(NA)	(NA)
Pike	2	(D)	-	(NA)	(NA)	(NA)
Potter	3	(D)	(D)	(NA)	(D)	-
Schuylkill	18	207,376	13	(NA)	469,996	(D)
Snyder	18	65,450	(D)	(NA)	(D)	2
Somerset	18	140,477	(D)	(NA)	144,462	(D)
Sullivan	3	(D)	-	(NA)	(D)	(D)
Susquehanna	11	24,512	10	(NA)	(D)	-
Tioga	14	379,658	-	(NA)	37,536	(D)
Union	8	93,718	-	(NA)	66,840	(D)
Venango	12	39,860	3	(NA)	68,896	-
Warren	7	23,402	(D)	(NA)	61,450	(D)
Washington	22	283,690	(D)	(NA)	497,483	(D)
Wayne	13	(D)	15	(NA)	53,104	9
Westmoreland	47	753,591	17	(NA)	711,408	8
Wyoming	14	63,394	(D)	(NA)	(D)	(D)
York	63	869,142	95	(NA)	982,488	16
CUT FLOWERS AND CUT FLORIST GREENS						
State Total						
Pennsylvania	200	1,159,268	287	(NA)	1,924,676	380
Counties						
Adams	7	(D)	(D)	(NA)	(NA)	(NA)
Allegheny	5	(D)	(D)	(NA)	(D)	5
Armstrong	3	-	(D)	(NA)	(NA)	(NA)
Beaver	1	-	(D)	(NA)	(NA)	(NA)
Bedford	1	(D)	-	(NA)	(NA)	(NA)
Berks	9	4,522	15	(NA)	2,800	(D)
Blair	7	22,000	(D)	(NA)	18,000	-
Bradford	1	-	(D)	(NA)	2,800	(D)
Bucks	20	(D)	10	(NA)	238,348	(D)
Butler	5	(D)	(D)	(NA)	(D)	57
Cambria	1	(D)	-	(NA)	19,000	-
Centre	7	(D)	13	(NA)	-	8
Chester	12	195,348	3	(NA)	383,200	23
Columbia	4	(D)	(D)	(NA)	(D)	(D)
Cumberland	5	(D)	8	(NA)	(D)	33
Delaware	1	(D)	-	(NA)	(NA)	(NA)
Erie	5	(D)	4	(NA)	-	(D)
Fayette	2	(D)	(D)	(NA)	(NA)	(NA)
Forest	1	-	(D)	(NA)	(NA)	(NA)
Franklin	3	(D)	(D)	(NA)	(NA)	(NA)
Fulton	1	(D)	-	(NA)	(NA)	(NA)
Jefferson	3	(D)	(D)	(NA)	(NA)	(NA)
Lancaster	29	(D)	70	(NA)	(D)	134
Lawrence	2	(D)	(D)	(NA)	(NA)	(NA)
Lebanon	2	(D)	-	(NA)	(NA)	(NA)
Lehigh	2	(D)	(D)	(NA)	(NA)	(NA)
Luzerne	2	(D)	-	(NA)	(NA)	(NA)
Lycoming	3	(D)	(D)	(NA)	(D)	(D)
Monroe	2	(D)	(D)	(NA)	(NA)	(NA)
Montgomery	11	(D)	25	(NA)	(D)	3
Montour	1	-	(D)	(NA)	(NA)	(NA)
Northampton	4	(D)	4	(NA)	(D)	(D)
Northumberland	1	(D)	-	(NA)	(D)	(D)
Perry	3	-	7	(NA)	(NA)	(NA)
Philadelphia	1	(D)	-	(NA)	(NA)	(NA)
Schuylkill	5	(D)	(D)	(NA)	(D)	3
Somerset	2	(D)	(D)	(NA)	(D)	(D)
Susquehanna	2	-	(D)	(NA)	(NA)	(NA)
Tioga	3	56,800	-	(NA)	(NA)	(NA)
Venango	1	(D)	-	(NA)	(NA)	(NA)
Warren	1	(D)	-	(NA)	(NA)	(NA)
Washington	2	-	(D)	(NA)	(NA)	(NA)
Westmoreland	3	(D)	(D)	(NA)	(D)	6
Wyoming	2	-	(D)	(NA)	(NA)	(NA)
York	12	-	(D)	(NA)	(D)	7
FOLIAGE PLANTS						
State Total						
Pennsylvania	151	924,309	(D)	(NA)	1,303,193	53

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Table 34. Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
FOLIAGE PLANTS - Con.						
Counties						
Adams	2	(D)	-	(NA)	(NA)	(NA)
Allegheny	6	(D)	-	(NA)	(D)	-
Armstrong	6	4,680	-	(NA)	(NA)	(NA)
Beaver	3	4,900	-	(NA)	(NA)	(NA)
Berks	8	4,161	5	(NA)	2,515	(D)
Blair	4	10,275	-	(NA)	15,000	-
Bradford	2	(D)	(D)	(NA)	(NA)	(NA)
Bucks	7	(D)	3	(NA)	200,750	(D)
Butler	7	(D)	(D)	(NA)	(D)	1
Cambria	1	(D)	-	(NA)	(NA)	(NA)
Centre	2	(D)	-	(NA)	4,932	(D)
Chester	3	2,904	-	(NA)	57,400	(D)
Clarion	1	(D)	-	(NA)	(NA)	(NA)
Columbia	1	(D)	-	(NA)	(D)	-
Cumberland	6	(D)	(D)	(NA)	(NA)	(NA)
Dauphin	1	(D)	-	(NA)	(NA)	(NA)
Delaware	1	(D)	-	(NA)	(NA)	(NA)
Erie	6	(D)	(D)	(NA)	(D)	(D)
Fayette	3	9,000	-	(NA)	(NA)	(NA)
Franklin	1	(D)	-	(NA)	(NA)	(NA)
Greene	1	(D)	-	(NA)	(NA)	(NA)
Huntingdon	2	(D)	-	(NA)	(NA)	(NA)
Indiana	4	1,460	(D)	(NA)	(D)	-
Jefferson	2	(D)	-	(NA)	(NA)	(NA)
Lancaster	15	27,718	(D)	(NA)	(D)	(D)
Lawrence	1	(D)	-	(NA)	(NA)	(NA)
Lebanon	1	(D)	-	(NA)	(NA)	(NA)
Lehigh	2	(D)	(D)	(NA)	(D)	(D)
Luzerne	5	(D)	-	(NA)	(D)	12
Lycoming	5	(D)	-	(NA)	(NA)	(NA)
McKean	2	(D)	-	(NA)	(NA)	(NA)
Mercer	2	(D)	(D)	(NA)	(NA)	(NA)
Monroe	1	(D)	-	(NA)	(NA)	(NA)
Montgomery	4	(D)	-	(NA)	(D)	(D)
Northampton	2	(D)	-	(NA)	(NA)	(NA)
Northumberland	1	(D)	-	(NA)	(NA)	(NA)
Philadelphia	1	(D)	-	(NA)	(NA)	(NA)
Pike	1	(D)	-	(NA)	(NA)	(NA)
Schuylkill	3	(D)	-	(NA)	(D)	-
Somerset	1	(D)	-	(NA)	(NA)	(NA)
Susquehanna	2	-	(D)	(NA)	(NA)	(NA)
Union	2	(D)	-	(NA)	(NA)	(NA)
Warren	2	(D)	-	(NA)	(NA)	(NA)
Washington	1	(D)	-	(NA)	(NA)	(NA)
Westmoreland	7	(D)	-	(NA)	(D)	-
York	10	15,680	(D)	(NA)	(D)	-
POTTED FLOWERING PLANTS						
State Total						
Pennsylvania	622	8,812,965	(D)	(NA)	9,053,156	293
Counties						
Adams	6	(D)	(D)	(NA)	(D)	-
Allegheny	17	(D)	(D)	(NA)	169,012	3
Armstrong	8	35,400	-	(NA)	116,282	(D)
Beaver	5	42,900	(D)	(NA)	64,000	(D)
Bedford	7	(D)	1	(NA)	(D)	(D)
Berks	23	(D)	7	(NA)	287,592	22
Blair	8	18,192	2	(NA)	76,100	(D)
Bradford	4	(D)	(D)	(NA)	(NA)	(NA)
Bucks	33	2,837,626	17	(NA)	1,486,890	28
Butler	11	146,575	4	(NA)	156,500	3
Cambria	1	(D)	-	(NA)	(NA)	(NA)
Carbon	3	(D)	(D)	(NA)	(D)	(D)
Centre	4	14,250	(D)	(NA)	57,212	(D)
Chester	24	146,932	12	(NA)	248,082	38
Clearfield	11	249,848	(D)	(NA)	199,630	(D)
Clinton	5	53,480	-	(NA)	(D)	-
Columbia	4	(D)	(D)	(NA)	316,438	(D)
Crawford	5	16,100	(D)	(NA)	(D)	(D)
Cumberland	16	79,216	(D)	(NA)	209,552	(D)
Dauphin	3	(D)	-	(NA)	(D)	(D)
Delaware	9	83,500	2	(NA)	(D)	4
Elk	3	(D)	-	(NA)	(NA)	(NA)
Erie	11	100,124	(D)	(NA)	(D)	5
Fayette	8	32,953	(D)	(NA)	(D)	(D)
Franklin	18	(D)	4	(NA)	(D)	6
Fulton	1	(D)	-	(NA)	(NA)	(NA)
Greene	1	(D)	-	(NA)	(NA)	(NA)
Huntingdon	4	(D)	(D)	(NA)	(NA)	(NA)
Indiana	7	(D)	1	(NA)	174,000	(D)
Jefferson	4	18,936	-	(NA)	(D)	(D)
Lackawanna	8	66,564	(D)	(NA)	188,536	-
Lancaster	80	693,789	(D)	(NA)	603,920	(D)
Lawrence	7	37,400	-	(NA)	(D)	-
Lebanon	7	229,450	(D)	(NA)	(D)	(D)
Lehigh	8	(D)	(D)	(NA)	337,800	(D)

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Table 34. Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
POTTED FLOWERING PLANTS - Con.						
Counties - Con.						
Luzerne	28	265,360	13	(NA)	550,325	13
Lycoming	14	51,000	(D)	(NA)	55,240	-
McKean	3	(D)	-	(NA)	(NA)	(NA)
Mercer	7	37,520	(D)	(NA)	(D)	(D)
Mifflin	7	(D)	(D)	(NA)	11,350	-
Monroe	5	(D)	(D)	(NA)	(NA)	(NA)
Montgomery	25	208,888	6	(NA)	315,060	16
Montour	2	(D)	-	(NA)	(NA)	(NA)
Northampton	17	103,262	(D)	(NA)	(D)	(D)
Northumberland	5	433,000	(D)	(NA)	342,300	-
Perry	5	(D)	(D)	(NA)	(D)	(D)
Philadelphia	1	(D)	-	(NA)	(NA)	(NA)
Pike	2	(D)	-	(NA)	(NA)	(NA)
Potter	1	(D)	-	(NA)	(NA)	(NA)
Schuylkill	12	611,318	6	(NA)	133,600	(D)
Snyder	9	30,100	(D)	(NA)	(D)	3
Somerset	15	(D)	(D)	(NA)	(D)	(D)
Sullivan	2	(D)	-	(NA)	(NA)	(NA)
Susquehanna	5	6,002	(D)	(NA)	(D)	-
Tioga	6	60,685	1	(NA)	8,136	(D)
Union	6	(D)	(D)	(NA)	44,800	(D)
Venango	6	(D)	-	(NA)	(NA)	(NA)
Washington	13	(D)	(D)	(NA)	(D)	-
Wayne	3	(D)	(D)	(NA)	(NA)	(NA)
Westmoreland	20	185,802	(D)	(NA)	467,906	9
Wyoming	8	17,644	(D)	(NA)	(NA)	(NA)
York	21	408,370	(D)	(NA)	500,903	4
AQUATIC PLANTS						
State Total						
Pennsylvania	84	529,862	40	(NA)	(NA)	(NA)
Counties						
Adams	2	(D)	(D)	(NA)	(NA)	(NA)
Allegheny	3	(D)	1	(NA)	(NA)	(NA)
Armstrong	3	(D)	-	(NA)	(NA)	(NA)
Beaver	2	(D)	(D)	(NA)	(NA)	(NA)
Berks	4	(D)	-	(NA)	(NA)	(NA)
Blair	2	(D)	-	(NA)	(NA)	(NA)
Bradford	1	-	(D)	(NA)	(NA)	(NA)
Bucks	4	3,200	(D)	(NA)	(NA)	(NA)
Butler	1	-	(D)	(NA)	(NA)	(NA)
Cambria	4	(D)	(D)	(NA)	(NA)	(NA)
Centre	5	7,875	-	(NA)	(NA)	(NA)
Chester	5	30,280	(D)	(NA)	(NA)	(NA)
Clarion	1	(D)	-	(NA)	(NA)	(NA)
Columbia	1	(D)	(D)	(NA)	(NA)	(NA)
Crawford	1	(D)	-	(NA)	(NA)	(NA)
Cumberland	5	(D)	11	(NA)	(NA)	(NA)
Elk	1	-	(D)	(NA)	(NA)	(NA)
Erie	2	(D)	-	(NA)	(NA)	(NA)
Huntingdon	1	(D)	-	(NA)	(NA)	(NA)
Indiana	2	(D)	-	(NA)	(NA)	(NA)
Lancaster	3	2,440	-	(NA)	(NA)	(NA)
Lebanon	2	-	(D)	(NA)	(NA)	(NA)
Lehigh	4	(D)	(D)	(NA)	(NA)	(NA)
Lycoming	2	(D)	-	(NA)	(NA)	(NA)
McKean	2	(D)	-	(NA)	(NA)	(NA)
Mercer	1	-	(D)	(NA)	(NA)	(NA)
Montgomery	5	(D)	-	(NA)	(NA)	(NA)
Northampton	2	(D)	(D)	(NA)	(NA)	(NA)
Schuylkill	1	(D)	-	(NA)	(NA)	(NA)
Venango	2	-	(D)	(NA)	(NA)	(NA)
Westmoreland	2	(D)	(D)	(NA)	(NA)	(NA)
York	8	(D)	1	(NA)	(NA)	(NA)
BULBS, CORMS, RHIZOMES, AND TUBERS - DRY						
State Total						
Pennsylvania	92	481,844	37	(NA)	228,412	27
Counties						
Adams	3	(D)	(D)	(NA)	(NA)	(NA)
Berks	6	26,093	(D)	(NA)	33,800	-
Blair	3	7,400	-	(NA)	(NA)	(NA)
Bucks	3	(D)	(D)	(NA)	(D)	(D)
Butler	1	-	(D)	(NA)	(NA)	(NA)
Cambria	1	(D)	-	(NA)	(NA)	(NA)
Centre	2	-	(D)	(NA)	(NA)	(NA)
Chester	2	(D)	(D)	(NA)	(NA)	(NA)
Clarion	2	(D)	-	(NA)	(NA)	(NA)
Crawford	2	-	(D)	(NA)	(NA)	(NA)
Cumberland	2	(D)	-	(NA)	6,000	-
Delaware	1	(D)	(D)	(NA)	(NA)	(NA)
Erie	5	(D)	(D)	(NA)	(NA)	(NA)

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Table 34. Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
BULBS, CORMS, RHIZOMES, AND TUBERS - DRY - Con.						
Counties - Con.						
Lackawanna	1	(D)	-	(NA)	(NA)	(NA)
Lancaster	7	2,754	5	(NA)	(D)	(D)
Lebanon	3	(D)	-	(NA)	(NA)	(NA)
Lehigh	5	(D)	(D)	(NA)	(NA)	(NA)
Luzerne	8	67,920	-	(NA)	(D)	(D)
Lycoming	5	5,000	-	(NA)	(NA)	(NA)
Mifflin	2	-	(D)	(NA)	(NA)	(NA)
Montgomery	5	20,250	-	(NA)	(NA)	(NA)
Northampton	4	(D)	(D)	(NA)	(NA)	(NA)
Schuylkill	2	(D)	-	(NA)	(NA)	(NA)
Snyder	1	(D)	-	(NA)	(NA)	(NA)
Venango	2	(D)	-	(NA)	(NA)	(NA)
Warren	2	(D)	-	(NA)	(NA)	(NA)
Washington	3	(D)	(D)	(NA)	(NA)	(NA)
Westmoreland	2	(D)	-	(NA)	(NA)	(NA)
York	7	(D)	11	(NA)	(NA)	(NA)
FLOWER SEEDS						
State Total						
Pennsylvania	39	59,292	130	(NA)	(NA)	(NA)
Counties						
Bucks	5	(D)	1	(NA)	(NA)	(NA)
Centre	3	7,200	-	(NA)	(NA)	(NA)
Chester	4	4,040	(D)	(NA)	(NA)	(NA)
Clarion	1	-	(D)	(NA)	(NA)	(NA)
Cumberland	1	-	(D)	(NA)	(NA)	(NA)
Franklin	1	(D)	-	(NA)	(NA)	(NA)
Indiana	1	-	(D)	(NA)	(NA)	(NA)
Lancaster	3	924	(D)	(NA)	(NA)	(NA)
Lawrence	1	(D)	-	(NA)	(NA)	(NA)
Luzerne	1	(D)	-	(NA)	(NA)	(NA)
McKean	1	(D)	-	(NA)	(NA)	(NA)
Montgomery	3	(D)	-	(NA)	(NA)	(NA)
Schuylkill	3	(D)	(D)	(NA)	(NA)	(NA)
Snyder	1	(D)	-	(NA)	(NA)	(NA)
Venango	1	(D)	-	(NA)	(NA)	(NA)
Washington	5	1,166	-	(NA)	(NA)	(NA)
Wayne	1	(D)	-	(NA)	(NA)	(NA)
Wyoming	2	(D)	-	(NA)	(NA)	(NA)
York	1	(D)	-	(NA)	(NA)	(NA)
GREENHOUSE VEGETABLES						
State Total						
Pennsylvania	274	2,367,107	(X)	229	2,051,372	(X)
Counties						
Adams	2	(D)	(X)	(NA)	(NA)	(NA)
Allegheny	3	465	(X)	(NA)	(NA)	(NA)
Armstrong	6	8,700	(X)	(NA)	(NA)	(NA)
Beaver	2	(D)	(X)	(NA)	(NA)	(NA)
Bedford	5	24,640	(X)	3	7,680	(X)
Berks	9	21,002	(X)	10	(D)	(X)
Blair	1	(D)	(X)	(NA)	(NA)	(NA)
Bradford	3	(D)	(X)	(NA)	(NA)	(NA)
Bucks	15	69,824	(X)	10	23,128	(X)
Butler	3	91,728	(X)	7	19,461	(X)
Cambria	1	(D)	(X)	(NA)	(NA)	(NA)
Centre	8	60,389	(X)	4	(D)	(X)
Chester	7	22,789	(X)	11	32,016	(X)
Clarion	3	10,320	(X)	3	12,800	(X)
Clearfield	2	(D)	(X)	(NA)	(NA)	(NA)
Clinton	3	(D)	(X)	(NA)	(NA)	(NA)
Columbia	4	6,900	(X)	(NA)	(NA)	(NA)
Crawford	1	(D)	(X)	(NA)	(NA)	(NA)
Cumberland	8	17,838	(X)	8	14,110	(X)
Dauphin	4	(D)	(X)	(NA)	(NA)	(NA)
Elk	1	(D)	(X)	(NA)	(NA)	(NA)
Erie	1	(D)	(X)	(NA)	(NA)	(NA)
Fayette	1	(D)	(X)	(NA)	(NA)	(NA)
Franklin	11	47,380	(X)	10	(D)	(X)
Fulton	1	(D)	(X)	(NA)	(NA)	(NA)
Huntingdon	7	(D)	(X)	5	18,000	(X)
Indiana	9	72,948	(X)	(NA)	(NA)	(NA)
Jefferson	2	(D)	(X)	(NA)	(NA)	(NA)
Juniata	5	(D)	(X)	8	112,844	(X)
Lackawanna	1	(D)	(X)	(NA)	(NA)	(NA)
Lancaster	72	288,854	(X)	61	244,166	(X)
Lebanon	1	(D)	(X)	(NA)	(NA)	(NA)
Lehigh	9	(D)	(X)	3	10,800	(X)
Luzerne	1	(D)	(X)	5	(D)	(X)
Lycoming	1	(D)	(X)	(NA)	(NA)	(NA)
Mercer	4	(D)	(X)	8	64,212	(X)
Mifflin	1	(D)	(X)	6	(D)	(X)
Montgomery	7	19,713	(X)	(NA)	(NA)	(NA)

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Table 34. Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
GREENHOUSE VEGETABLES - Con.						
Counties - Con.						
Montour	2	(D)	(X)	(NA)	(NA)	(NA)
Northumberland	4	624,198	(X)	5	(D)	(X)
Perry	10	100,307	(X)	(NA)	(NA)	(NA)
Philadelphia	1	(D)	(X)	(NA)	(NA)	(NA)
Potter	1	(D)	(X)	(NA)	(NA)	(NA)
Schuylkill	2	(D)	(X)	(NA)	(NA)	(NA)
Snyder	6	23,640	(X)	(NA)	(NA)	(NA)
Somerset	3	4,300	(X)	(NA)	(NA)	(NA)
Union	3	(D)	(X)	(NA)	(NA)	(NA)
Washington	2	(D)	(X)	(NA)	(NA)	(NA)
Wayne	2	(D)	(X)	(NA)	(NA)	(NA)
Westmoreland	2	(D)	(X)	6	(NA)	(NA)
York	11	81,720	(X)		34,480	(X)
MUSHROOMS						
State Total						
Pennsylvania	102	18,966,736	-	175	28,056,051	(X)
Counties						
Armstrong	3	(D)	-	(NA)	(NA)	(NA)
Berks	9	(D)	-	29	6,200,902	(X)
Chester	83	(D)	-	137	17,013,718	(X)
Clearfield	1	(D)	-	(NA)	(NA)	(NA)
Delaware	1	(D)	-	(NA)	(NA)	(NA)
Lancaster	5	127,936	-	(NA)	(NA)	(NA)
NURSERY STOCK (SEE TEXT)						
State Total						
Pennsylvania	1,260	9,107,339	31,351	(NA)	7,324,235	19,024
Counties						
Adams	21	32,807	649	(NA)	(D)	498
Allegheny	19	(D)	713	(NA)	(D)	137
Armstrong	18	4,010	560	(NA)	(D)	(D)
Beaver	9	(D)	(D)	(NA)	(D)	209
Bedford	12	20,368	194	(NA)	(D)	75
Berks	75	(D)	1,629	(NA)	137,701	1,949
Blair	6	-	63	(NA)	33,064	(D)
Bradford	17	(D)	237	(NA)	-	(D)
Bucks	76	(D)	2,250	(NA)	760,701	2,290
Butler	29	14,934	1,578	(NA)	91,564	624
Cambria	23	(D)	494	(NA)	-	(D)
Carbon	19	-	1,344	(NA)	(D)	(D)
Centre	19	2,271	(D)	(NA)	(D)	310
Chester	81	(D)	1,463	(NA)	(D)	1,633
Clarion	6	(D)	(D)	(NA)	(NA)	(NA)
Clearfield	19	-	(D)	(NA)	(D)	185
Clinton	3	(D)	(D)	(NA)	(NA)	(NA)
Columbia	26	(D)	(D)	(NA)	(D)	(D)
Crawford	11	(D)	285	(NA)	(D)	(D)
Cumberland	20	8,450	(D)	(NA)	13,300	111
Dauphin	12	(D)	(D)	(NA)	(D)	253
Delaware	9	-	21	(NA)	(D)	(D)
Elk	5	-	(D)	(NA)	(NA)	(NA)
Erie	33	27,604	176	(NA)	(D)	878
Fayette	9	(D)	87	(NA)	-	80
Forest	1	-	(D)	(NA)	(NA)	(NA)
Franklin	14	(D)	117	(NA)	(D)	172
Fulton	2	(D)	(D)	(NA)	(NA)	(NA)
Greene	5	(D)	14	(NA)	(D)	12
Huntingdon	8	-	176	(NA)	-	40
Indiana	34	(D)	(D)	(NA)	143,140	790
Jefferson	9	-	197	(NA)	(D)	(D)
Juniata	12	(D)	31	(NA)	(D)	44
Lackawanna	10	-	61	(NA)	(NA)	(NA)
Lancaster	89	(D)	(D)	(NA)	395,416	1,273
Lawrence	9	-	(D)	(NA)	(D)	333
Lebanon	17	-	235	(NA)	-	179
Lehigh	32	3,678	599	(NA)	(D)	160
Luzerne	25	(D)	215	(NA)	(D)	227
Lycoming	33	(D)	799	(NA)	(D)	381
McKean	6	-	(D)	(NA)	(D)	(D)
Mercer	14	4,288	(D)	(NA)	(D)	182
Mifflin	5	-	12	(NA)	(D)	(D)
Monroe	16	-	684	(NA)	(D)	567
Montgomery	42	10,791	(D)	(NA)	183,790	568
Montour	1	-	(D)	(NA)	(NA)	(NA)
Northampton	24	(D)	82	(NA)	(D)	79
Northumberland	22	7,418	227	(NA)	(D)	64
Perry	11	(D)	155	(NA)	(D)	(D)
Potter	3	-	(D)	(NA)	(NA)	(NA)
Schuylkill	30	(D)	531	(NA)	-	(D)
Snyder	8	-	(D)	(NA)	(NA)	(NA)
Somerset	17	(D)	155	(NA)	(D)	83

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Table 34. Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
NURSERY STOCK (SEE TEXT) - Con.						
Counties - Con.						
Sullivan	4	-	(D)	(NA)	(NA)	(NA)
Susquehanna	12	-	(D)	(NA)	(D)	(D)
Tioga	16	-	358	(NA)	-	(D)
Union	2	-	(D)	(NA)	(D)	(D)
Venango	6	-	34	(NA)	(D)	(D)
Warren	4	-	(D)	(NA)	-	(D)
Washington	29	-	(D)	(NA)	(D)	123
Wayne	16	(D)	102	(NA)	-	94
Westmoreland	46	22,318	(D)	(NA)	140,242	879
Wyoming	2	(D)	(D)	(NA)	-	(D)
York	47	(D)	(D)	(NA)	67,840	424
SOD HARVESTED						
State Total						
Pennsylvania	24	(X)	2,100	18	(X)	1,121
Counties						
Bucks	9	(X)	1,331	(NA)	(NA)	(NA)
Butler	1	(X)	(D)	(NA)	(NA)	(NA)
Cambria	1	(X)	(D)	(NA)	(NA)	(NA)
Carbon	2	(X)	(D)	(NA)	(NA)	(NA)
Lancaster	4	(X)	(D)	(NA)	(NA)	(NA)
Lehigh	1	(X)	(D)	(NA)	(NA)	(NA)
Lycoming	1	(X)	(D)	(NA)	(NA)	(NA)
Montgomery	2	(X)	(D)	(NA)	(NA)	(NA)
Westmoreland	3	(X)	4	(NA)	(NA)	(NA)
VEGETABLE SEEDS						
State Total						
Pennsylvania	78	104,304	167	(NA)	(NA)	(NA)
Counties						
Adams	2	-	(D)	(NA)	(NA)	(NA)
Allegheny	2	(D)	-	(NA)	(NA)	(NA)
Armstrong	2	(D)	(D)	(NA)	(NA)	(NA)
Berks	2	-	(D)	(NA)	(NA)	(NA)
Blair	3	2,068	(D)	(NA)	(NA)	(NA)
Bucks	3	(D)	(D)	(NA)	(NA)	(NA)
Cambria	3	-	(D)	(NA)	(NA)	(NA)
Centre	3	7,200	-	(NA)	(NA)	(NA)
Chester	4	(D)	(D)	(NA)	(NA)	(NA)
Columbia	1	-	(D)	(NA)	(NA)	(NA)
Cumberland	1	(D)	-	(NA)	(NA)	(NA)
Erie	1	-	(D)	(NA)	(NA)	(NA)
Franklin	3	(D)	(D)	(NA)	(NA)	(NA)
Indiana	1	(D)	-	(NA)	(NA)	(NA)
Lackawanna	1	(D)	-	(NA)	(NA)	(NA)
Lancaster	18	29,824	37	(NA)	(NA)	(NA)
Lawrence	1	(D)	-	(NA)	(NA)	(NA)
Lebanon	1	-	(D)	(NA)	(NA)	(NA)
Lehigh	1	(D)	-	(NA)	(NA)	(NA)
McKean	1	(D)	-	(NA)	(NA)	(NA)
Montgomery	1	(D)	-	(NA)	(NA)	(NA)
Northumberland	2	-	(D)	(NA)	(NA)	(NA)
Perry	2	-	(D)	(NA)	(NA)	(NA)
Snyder	1	(D)	-	(NA)	(NA)	(NA)
Somerset	2	-	(D)	(NA)	(NA)	(NA)
Venango	3	(D)	(D)	(NA)	(NA)	(NA)
Warren	2	-	(D)	(NA)	(NA)	(NA)
Washington	6	(D)	-	(NA)	(NA)	(NA)
Wayne	1	(D)	-	(NA)	(NA)	(NA)
Westmoreland	1	(D)	-	(NA)	(NA)	(NA)
Wyoming	2	(D)	-	(NA)	(NA)	(NA)
York	1	-	(D)	(NA)	(NA)	(NA)
OTHER NURSERY AND GREENHOUSE CROPS						
State Total						
Pennsylvania	95	1,014,533	2,309	(NA)	(NA)	(NA)
Counties						
Adams	3	(D)	12	(NA)	(NA)	(NA)
Allegheny	1	(D)	-	(NA)	(NA)	(NA)
Berks	3	(D)	(D)	(NA)	(NA)	(NA)
Blair	2	-	(D)	(NA)	(NA)	(NA)
Bucks	5	101,800	4	(NA)	(NA)	(NA)
Butler	1	-	(D)	(NA)	(NA)	(NA)
Cambria	2	(D)	-	(NA)	(NA)	(NA)
Carbon	1	-	(D)	(NA)	(NA)	(NA)
Chester	6	(D)	17	(NA)	(NA)	(NA)
Clearfield	2	-	(D)	(NA)	(NA)	(NA)
Clinton	1	(D)	-	(NA)	(NA)	(NA)

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Table 34. **Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
OTHER NURSERY AND GREENHOUSE CROPS - Con.						
Counties - Con.						
Columbia	3	(D)	(D)	(NA)	(NA)	(NA)
Crawford	1	-	(D)	(NA)	(NA)	(NA)
Cumberland	3	(D)	(D)	(NA)	(NA)	(NA)
Dauphin	2	(D)	(D)	(NA)	(NA)	(NA)
Delaware	3	-	(D)	(NA)	(NA)	(NA)
Erie	5	(D)	(D)	(NA)	(NA)	(NA)
Fayette	1	(D)	-	(NA)	(NA)	(NA)
Franklin	2	-	(D)	(NA)	(NA)	(NA)
Fulton	1	(D)	-	(NA)	(NA)	(NA)
Indiana	1	(D)	-	(NA)	(NA)	(NA)
Jefferson	2	(D)	(D)	(NA)	(NA)	(NA)
Lackawanna	1	(D)	(D)	(NA)	(NA)	(NA)
Lancaster	14	120,881	17	(NA)	(NA)	(NA)
Lebanon	1	(D)	-	(NA)	(NA)	(NA)
Lehigh	2	(D)	(D)	(NA)	(NA)	(NA)
Luzerne	1	(D)	-	(NA)	(NA)	(NA)
Lycoming	3	-	(D)	(NA)	(NA)	(NA)
Monroe	1	(D)	-	(NA)	(NA)	(NA)
Montgomery	4	(D)	(D)	(NA)	(NA)	(NA)
Montour	1	-	(D)	(NA)	(NA)	(NA)
Potter	2	(D)	-	(NA)	(NA)	(NA)
Snyder	1	(D)	-	(NA)	(NA)	(NA)
Somerset	1	(D)	-	(NA)	(NA)	(NA)
Union	1	(D)	(D)	(NA)	(NA)	(NA)
Venango	1	-	-	(NA)	(NA)	(NA)
Washington	1	(D)	(D)	(NA)	(NA)	(NA)
Wayne	1	-	(D)	(NA)	(NA)	(NA)
Westmoreland	6	(D)	(D)	(NA)	(NA)	(NA)
York	2	(D)	-	(NA)	(NA)	(NA)

Table 35. Woodland Crops: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
Cut Christmas trees (see text) farms, 2002	2,164	33	27	38	20	37	114
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production 2002	44,905	654	465	967	381	1,575	1,515
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut 2002	1,724,419	19,280	2,064	13,599	10,005	11,525	56,722
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Short-rotation woody crops farms, 2002	510	5	2	7	-	7	15
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production 2002	11,358	80	(D)	616	-	25	606
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres harvested 2002	2,823	7	-	(D)	-	8	150
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) farms, 2002	501	1	2	5	-	19	2
1997	414	(NA)	(NA)	2	(NA)	12	(NA)
Number of taps 2002	361,411	(D)	(D)	68	-	11,910	(D)
1997	703,760	(NA)	(NA)	(D)	(NA)	13,400	(NA)
Gallons produced 2002	63,187	(D)	(D)	12	-	1,770	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
Cut Christmas trees (see text) farms, 2002	10	44	46	41	37	2	38
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production 2002	111	460	246	1,026	560	(D)	1,282
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut 2002	1,603	3,686	4,880	21,409	15,731	(D)	38,107
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Short-rotation woody crops farms, 2002	2	10	21	6	6	1	12
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production 2002	(D)	517	224	87	108	(D)	97
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres harvested 2002	(D)	113	46	(D)	21	-	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) farms, 2002	1	37	5	4	1	-	-
1997	(NA)	39	7	1	(NA)	(NA)	(NA)
Number of taps 2002	(D)	46,361	700	436	(D)	-	-
1997	(NA)	45,840	(D)	(D)	(NA)	(NA)	(NA)
Gallons produced 2002	(D)	8,583	76	27	(D)	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
Cut Christmas trees (see text) farms, 2002	44	59	17	28	16	70	32
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production 2002	712	612	104	428	124	2,723	622
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut 2002	16,725	18,379	1,647	12,892	1,608	139,436	22,507
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Short-rotation woody crops farms, 2002	18	19	2	1	4	6	9
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production 2002	360	203	(D)	(D)	255	39	218
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres harvested 2002	11	53	-	-	-	30	6
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) farms, 2002	6	1	2	2	4	-	34
1997	11	2	2	1	(NA)	2	34
Number of taps 2002	1,026	(D)	(D)	(D)	360	-	22,780
1997	(D)	(D)	(D)	(D)	(NA)	(D)	58,075
Gallons produced 2002	241	(D)	(D)	(D)	52	-	4,627
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
Cut Christmas trees (see text) farms, 2002	28	37	10	7	39	22	4
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production 2002	256	230	61	41	943	443	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut 2002	7,091	1,568	(D)	(D)	2,861	4,098	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Short-rotation woody crops farms, 2002	8	11	6	-	8	1	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production 2002	40	81	38	-	146	(D)	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres harvested 2002	4	24	(D)	-	(D)	(D)	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) farms, 2002	-	2	-	1	27	-	-
1997	(NA)	1	(NA)	2	17	1	(NA)
Number of taps 2002	-	(D)	-	(D)	17,767	-	-
1997	(NA)	(D)	(NA)	(D)	22,980	(D)	(NA)
Gallons produced 2002	-	(D)	-	(D)	3,413	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 35. Woodland Crops: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
Cut Christmas trees (see text) farms, 2002	21	22	12	31	91	25	13	22
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production 2002	572	437	110	1,742	3,581	392	159	539
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut 2002	32,873	7,463	(D)	32,120	149,896	1,977	2,555	15,142
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Short-rotation woody crops farms, 2002	4	1	10	7	16	11	3	4
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production 2002	18	(D)	467	148	1,049	253	42	13
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres harvested 2002	-	-	-	(D)	506	(D)	(D)	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) farms, 2002	5	1	4	6	7	7	3	3
1997	2	2	(NA)	3	(NA)	5	2	1
Number of taps 2002	1,298	(D)	28	750	3,670	972	300	(D)
1997	(D)	(D)	(NA)	2,100	(NA)	2,600	(D)	(D)
Gallons produced 2002	95	(D)	4	63	223	163	52	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
Cut Christmas trees (see text) farms, 2002	88	13	26	27	62	65	15	6
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production 2002	797	146	246	575	1,049	2,251	136	103
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut 2002	21,748	2,420	7,422	23,725	17,394	91,980	1,033	444
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Short-rotation woody crops farms, 2002	34	2	3	11	5	15	4	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production 2002	327	(D)	32	138	53	274	157	42
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres harvested 2002	73	(D)	(D)	123	(D)	52	-	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) farms, 2002	1	3	3	1	5	9	11	6
1997	(NA)	(NA)	(NA)	(NA)	4	6	7	10
Number of taps 2002	(D)	(D)	90	(D)	1,860	3,461	8,337	1,770
1997	(NA)	(NA)	(NA)	(NA)	1,839	10,205	3,121	2,451
Gallons produced 2002	(D)	(D)	15	(D)	310	648	1,453	450
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
Cut Christmas trees (see text) farms, 2002	16	35	28	11	33	27	24	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production 2002	220	351	177	200	636	395	432	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut 2002	15,673	6,001	2,811	15,084	31,857	9,637	14,705	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Short-rotation woody crops farms, 2002	10	3	15	-	10	6	6	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production 2002	122	113	183	-	75	38	431	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres harvested 2002	-	-	30	-	12	14	340	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) farms, 2002	4	-	2	-	1	2	3	-
1997	(NA)	(NA)	(NA)	(NA)	1	(NA)	3	(NA)
Number of taps 2002	34	-	(D)	-	(D)	(D)	111	-
1997	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	2,095	(NA)
Gallons produced 2002	10	-	(D)	-	(D)	(D)	24	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
Cut Christmas trees (see text) farms, 2002	5	15	81	27	28	6	63	48
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production 2002	119	959	4,064	740	218	70	1,216	946
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut 2002	(D)	(D)	114,745	29,513	859	1,010	20,261	13,128
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Short-rotation woody crops farms, 2002	-	2	10	3	8	1	22	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production 2002	-	(D)	189	3	222	(D)	608	125
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres harvested 2002	-	-	14	-	(D)	(D)	51	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) farms, 2002	1	22	-	4	72	9	22	54
1997	(NA)	26	(NA)	5	86	6	16	45
Number of taps 2002	(D)	20,829	-	155	119,002	4,360	12,658	50,530
1997	(NA)	32,490	(NA)	1,220	170,782	(D)	15,000	134,613
Gallons produced 2002	(D)	4,190	-	29	18,821	1,120	1,936	8,878
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 35. Woodland Crops: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
Cut Christmas trees (see text) farms, 2002	6	21	10	62	34	35	18	92
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production 2002	53	213	243	444	437	214	286	2,853
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut 2002	230	2,900	15,242	5,782	103,458	2,641	5,540	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Short-rotation woody crops farms, 2002	2	1	4	22	11	21	5	21
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production 2002	(D)	(D)	163	576	142	533	162	427
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres harvested 2002	(D)	-	91	107	48	263	-	49
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) farms, 2002	-	7	26	7	19	5	8	2
1997	(NA)	2	29	(NA)	17	1	1	(NA)
Number of taps 2002	-	3,822	13,236	(D)	7,556	821	1,419	(D)
1997	(NA)	(D)	147,462	(NA)	12,980	(D)	(D)	(NA)
Gallons produced 2002	-	589	2,974	(D)	1,312	136	263	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 36. Grain Storage Capacity: 2002

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Grain storage capacity (see text)			Farms with capacity by North American Industry Classification System	
	Farms	Bushels	Average bushels per farm	Crop production (111)	Animal production (112)
STATE TOTAL					
Pennsylvania	11,680	110,565,824	9,466	4,425	7,255
COUNTIES					
Adams	173	2,890,405	16,708	81	92
Allegheny	58	190,630	3,287	31	27
Armstrong	233	1,425,200	6,117	96	137
Beaver	117	384,705	3,288	51	66
Bedford	207	1,332,606	6,438	70	137
Berks	459	5,058,911	11,022	175	284
Blair	93	619,814	6,665	28	65
Bradford	149	1,017,353	6,828	44	105
Bucks	106	2,880,500	27,175	69	37
Butler	361	2,637,397	7,306	175	186
Cambria	214	1,163,800	5,438	110	104
Cameron	8	(D)	(D)	2	6
Carbon	30	142,670	4,756	23	7
Centre	244	2,166,582	8,879	105	139
Chester	185	2,275,431	12,300	50	135
Clarion	186	1,089,361	5,857	71	115
Clearfield	118	548,367	4,647	61	57
Clinton	82	753,362	9,187	37	45
Columbia	197	2,471,363	12,545	131	66
Crawford	322	2,673,171	8,302	128	194
Cumberland	311	2,889,290	9,290	99	212
Dauphin	192	1,534,200	7,991	95	97
Elk	46	82,117	1,785	26	20
Erie	201	1,776,601	8,839	90	111
Fayette	158	894,895	5,664	51	107
Forest	12	41,200	3,433	5	7
Franklin	360	4,208,219	11,689	72	288
Fulton	133	494,781	3,720	55	78
Greene	53	99,166	1,871	10	43
Huntingdon	158	868,357	5,496	62	96
Indiana	284	2,303,461	8,111	122	162
Jefferson	167	898,320	5,379	68	99
Juniata	172	1,408,588	8,189	51	121
Lackawanna	19	121,530	6,396	12	7
Lancaster	1,343	11,772,465	8,766	212	1,131
Lawrence	193	1,807,198	9,364	61	132
Lebanon	265	3,260,962	12,306	61	204
Lehigh	95	2,885,764	30,376	69	26
Luzerne	84	617,271	7,348	56	28
Lycoming	306	2,224,194	7,269	154	152
McKean	10	31,381	3,138	4	6
Mercer	387	2,939,471	7,596	144	243
Mifflin	182	1,184,465	6,508	55	127
Monroe	48	486,782	10,141	27	21
Montgomery	81	862,860	10,653	48	33
Montour	72	694,210	9,642	32	40
Northampton	125	3,174,370	25,395	83	42
Northumberland	190	5,376,089	28,295	95	95
Perry	210	1,512,123	7,201	76	134
Pike	3	(D)	(D)	2	1
Potter	50	246,001	4,920	21	29
Schuylkill	188	3,088,725	16,429	117	71
Snyder	227	1,509,433	6,649	66	161
Somerset	308	1,874,685	6,087	72	236
Sullivan	21	174,658	8,317	6	15
Susquehanna	40	177,885	4,447	12	28
Tioga	85	438,643	5,161	20	65
Union	196	2,284,686	11,657	50	146
Venango	123	464,042	3,773	58	65
Warren	55	230,314	4,188	26	29
Washington	244	856,559	3,510	97	147
Wayne	23	585,825	25,471	4	19
Westmoreland	321	2,312,959	7,205	142	179
Wyoming	30	154,722	5,157	18	12
York	367	7,917,921	21,575	181	186

Table 37. Commodities Raised and Delivered Under Production Contracts: 2002

[For meaning of abbreviations and symbols, see introductory text]

Item	Farms	Number	Item	Farms	Number
BROILERS AND OTHER MEAT-TYPE CHICKENS			TURKEYS		
State Total			State Total		
Pennsylvania	526	130,389,089	Pennsylvania	103	6,132,478
Counties			Counties		
Adams	2	(D)	Adams	23	1,525,159
Beaver	2	(D)	Berks	2	(D)
Berks	27	7,832,126	Chester	1	(D)
Blair	1	(D)	Columbia	1	(D)
Cambria	1	(D)	Cumberland	2	(D)
Centre	1	(D)	Dauphin	3	158,096
Chester	8	1,536,000	Franklin	20	845,546
Columbia	4	311,350	Fulton	3	141,719
Cumberland	10	2,582,500	Huntingdon	2	(D)
Dauphin	12	3,198,750	Juniata	3	168,560
Franklin	14	4,144,072	Lancaster	5	217,100
Juniata	59	13,314,971	Lebanon	3	324,286
Lancaster	191	49,874,195	Mifflin	4	385,344
Lebanon	40	13,055,467	Northumberland	2	(D)
Lycoming	5	588,359	Perry	2	426,308
Mifflin	8	1,412,800	Schuylkill	8	(D)
Montgomery	1	(D)	Snyder	2	(D)
Montour	3	(D)	Union	5	231,260
Northumberland	19	3,028,429	York	12	941,000
Perry	13	4,452,073			
Schuylkill	16	3,781,361	CUSTOM FED CATTLE		
Snyder	57	13,421,819	State Total		
Union	25	5,501,851	Pennsylvania	429	43,982
York	7	1,520,774	Counties		
EGGS, CHICKEN (DOZENS)			Adams	12	1,003
State Total			Armstrong	5	1,284
Pennsylvania	161	207,965,594	Beaver	1	(D)
Counties			Bedford	4	474
Adams	1	(D)	Berks	18	1,033
Berks	11	38,255,732	Blair	17	1,602
Chester	2	(D)	Bradford	15	5,120
Columbia	1	(D)	Bucks	2	(D)
Cumberland	3	(D)	Butler	2	(D)
Dauphin	2	(D)	Cambria	1	(D)
Franklin	9	15,718,484	Carbon	1	(D)
Huntingdon	1	(D)	Centre	13	531
Juniata	7	5,592,525	Chester	9	518
Lancaster	55	42,739,443	Clarion	2	(D)
Lebanon	9	29,941,564	Clinton	6	210
Lycoming	2	(D)	Columbia	1	(D)
Mercer	1	(D)	Crawford	2	(D)
Mifflin	2	(D)	Cumberland	15	1,669
Montour	1	(D)	Dauphin	2	(D)
Northumberland	5	11,645,795	Erie	7	200
Perry	4	8,012,263	Fayette	1	(D)
Potter	2	(D)	Franklin	26	5,776
Schuylkill	8	14,011,923	Fulton	6	797
Snyder	8	828,632	Greene	1	(D)
Susquehanna	2	(D)	Huntingdon	6	373
Union	8	1,913,544	Indiana	7	318
Venango	2	(D)	Jefferson	1	(D)
Washington	1	(D)	Juniata	5	191
Wayne	2	(D)	Lackawanna	4	129
York	12	23,304,301	Lancaster	90	10,511
PULLETS FOR LAYING FLOCK REPLACEMENT			Lawrence	4	140
State Total			Lebanon	20	1,773
Pennsylvania	105	11,293,878	Luzerne	4	560
Counties			Lycoming	8	1,901
Adams	2	(D)	Mercer	4	90
Berks	8	1,611,841	Mifflin	9	229
Chester	4	725,000	Montgomery	1	(D)
Clarion	1	(D)	Montour	2	(D)
Cumberland	1	(D)	Northumberland	7	290
Dauphin	5	432,113	Perry	5	418
Franklin	5	548,000	Potter	2	(D)
Huntingdon	1	(D)	Schuylkill	5	193
Juniata	6	88,000	Snyder	17	1,135
Lancaster	37	4,111,199	Somerset	19	1,746
Lebanon	9	1,898,502	Susquehanna	9	386
Mifflin	4	78,800	Tioga	3	92
Montour	1	(D)	Union	6	1,223
Northumberland	4	106,013	Venango	3	78
Perry	2	(D)	Warren	4	140
Potter	2	(D)	Washington	2	(D)
Schuylkill	3	410,000	Wayne	4	308
Snyder	6	373,600	Westmoreland	2	(D)
Washington	2	(D)	Wyoming	1	(D)
York	2	(D)	York	6	205
HOGS AND PIGS			State Total		
State Total			Pennsylvania	421	1,898,767

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Table 37. **Commodities Raised and Delivered Under Production Contracts: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Farms	Number	Item	Farms	Number
HOGS AND PIGS - Con.			GRAINS AND OILSEEDS - Con.		
Counties			Counties - Con.		
Adams	10	31,765	Berks	4	(X)
Bedford	2	(D)	Blair	2	(X)
Berks	19	49,708	Bucks	6	(X)
Bradford	4	35,800	Centre	1	(X)
Centre	4	(D)	Chester	4	(X)
Chester	2	(D)	Clarion	3	(X)
Clinton	2	(D)	Clearfield	1	(X)
Columbia	6	15,906	Columbia	1	(X)
Cumberland	7	17,350	Crawford	5	(X)
Franklin	17	95,350	Erie	1	(X)
Fulton	4	25,300	Franklin	1	(X)
Huntingdon	2	(D)	Huntingdon	4	(X)
Indiana	1	(D)	Indiana	5	(X)
Juniata	15	52,926	Juniata	1	(X)
Lancaster	185	756,194	Lancaster	6	(X)
Lebanon	35	176,378	Lawrence	2	(X)
Lehigh	3	(D)	Lebanon	1	(X)
Lycoming	5	30,900	Lycoming	1	(X)
Mercer	4	80	Mercer	3	(X)
Mifflin	6	37,800	Montour	3	(X)
Northumberland	8	33,030	Northampton	1	(X)
Perry	9	100,942	Northumberland	2	(X)
Schuylkill	11	65,400	Perry	1	(X)
Snyder	15	85,500	Schuylkill	1	(X)
Tioga	6	39,160	Somerset	2	(X)
Union	11	59,046	Union	3	(X)
Warren	2	(D)	Venango	1	(X)
Washington	2	(D)	Washington	2	(X)
York	24	132,003	Westmoreland	2	(X)
			York	3	(X)
OTHER LIVESTOCK, POULTRY, OR AQUACULTURE			VEGETABLES, MELONS, POTATOES, AND SWEET POTATOES		
State Total			State Total		
Pennsylvania	36	(X)	Pennsylvania	7	(X)
Counties			Counties		
Berks	1	(X)	Huntingdon	1	(X)
Bradford	8	(X)	Lancaster	4	(X)
Cumberland	1	(X)	Northumberland	2	(X)
Franklin	4	(X)			
Huntingdon	1	(X)	OTHER CROPS (SEE TEXT)		
Juniata	1	(X)	State Total		
Lancaster	7	(X)	Pennsylvania	25	(X)
Lycoming	2	(X)	Counties		
Mercer	2	(X)	Adams	1	(X)
Mifflin	2	(X)	Allegheny	1	(X)
Montour	1	(X)	Bucks	2	(X)
Northumberland	3	(X)	Butler	2	(X)
Schuylkill	2	(X)	Carbon	2	(X)
Snyder	1	(X)	Lancaster	6	(X)
GRAINS AND OILSEEDS			Snyder	1	(X)
State Total			Somerset	6	(X)
Pennsylvania	75	(X)	Warren	1	(X)
Counties			Wyoming	1	(X)
Adams	1	(X)	York	2	(X)
Allegheny	1	(X)			
Bedford	1	(X)			

Table 38. Machinery and Equipment on Operation: 2002 and 1997

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks	
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	farms, 2002	54,830	1,176	439	743	526	938	1,763
	1997	60,197	1,326	520	875	735	1,182	2,069
	\$1,000, 2002	3,289,501	87,685	16,726	44,898	19,499	48,773	111,966
	1997	2,868,791	78,009	17,092	34,494	23,459	53,595	134,009
Average per farm	dollars, 2002	59,995	74,562	38,100	60,428	37,071	51,997	63,509
	1997	47,657	58,830	32,869	39,422	31,917	45,342	64,770
Farms by value group:								
\$1 to \$9,999	2002	13,475	242	117	168	70	184	471
	1997	11,880	302	170	158	217	276	297
\$10,000 to \$19,999	2002	9,753	165	132	105	134	187	283
	1997	12,042	151	94	253	115	247	350
\$20,000 to \$29,999	2002	6,899	217	52	94	77	126	228
	1997	8,773	165	98	109	98	164	315
\$30,000 to \$49,999	2002	7,081	99	31	71	107	194	172
	1997	10,161	274	21	178	204	141	376
\$50,000 to \$69,999	2002	4,653	75	44	115	84	30	120
	1997	5,516	166	58	64	30	120	183
\$70,000 to \$99,999	2002	3,679	122	15	40	39	90	164
	1997	4,183	66	13	33	48	79	148
\$100,000 to \$199,999	2002	5,518	143	33	97	2	89	140
	1997	5,345	107	66	50	8	124	268
\$200,000 to \$499,999	2002	3,191	89	15	50	12	31	171
	1997	2,029	82	-	26	12	25	120
\$500,000 or more	2002	581	24	-	3	1	7	14
	1997	268	13	-	4	3	6	12
SELECTED MACHINERY AND EQUIPMENT								
Tractors	farms, 2002	50,432	1,087	386	725	526	937	1,686
	1997	54,878	1,264	403	822	715	1,100	1,827
	number, 2002	144,605	3,514	976	2,322	1,626	2,612	5,544
	1997	136,525	3,389	830	2,030	1,531	2,624	5,391
Less than 40 horsepower (PTO)	farms, 2002	31,316	653	267	510	314	586	1,139
	1997	34,406	914	302	570	526	617	1,168
	number, 2002	52,327	972	511	1,063	549	884	2,111
	1997	55,021	1,470	431	813	760	1,027	2,116
40 to 99 horsepower (PTO)	farms, 2002	36,285	793	218	602	477	624	1,142
	1997	39,881	854	229	619	407	800	1,373
	number, 2002	71,013	1,961	397	1,009	916	1,290	2,551
	1997	67,163	1,648	373	1,053	(D)	1,244	2,481
100 horsepower (PTO) or more	farms, 2002	12,848	325	55	155	108	337	550
	1997	10,314	188	20	111	74	279	547
	number, 2002	21,265	581	68	250	161	438	882
	1997	14,341	271	26	164	(D)	353	794
Grain and bean combines (see text)	farms, 2002	8,198	237	36	122	118	103	401
	1997	11,803	157	35	262	134	248	545
	number, 2002	8,803	255	36	126	118	104	439
	1997	12,742	190	35	273	135	250	634
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
	number, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	2,345	26	-	23	10	65	92
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	2,533	29	-	25	10	65	93
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers	farms, 2002	30,256	625	166	608	380	684	845
	1997	32,391	565	114	594	388	741	1,045
	number, 2002	36,412	737	231	702	436	842	956
	1997	38,868	653	139	784	459	899	1,175
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors	farms	7,373	169	60	73	82	51	241
	number	10,708	247	88	140	144	97	356
Less than 40 horsepower (PTO)	farms	3,259	74	48	41	57	17	93
	number	4,153	80	60	55	63	41	145
40 to 99 horsepower (PTO)	farms	3,807	97	9	48	69	21	106
	number	4,765	138	11	79	76	31	115
100 horsepower (PTO) or more	farms	1,324	27	16	6	3	15	72
	number	1,790	29	17	6	5	25	96
Grain and bean combines	farms	257	2	-	1	-	3	21
	number	267	(D)	-	(D)	-	3	22
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	216	14	-	-	-	3	8
	number	221	14	-	-	-	3	8
Hay balers	farms	2,714	44	21	39	76	45	73
	number	2,859	46	21	39	76	45	80
Manufactured prior to 1998:								
Tractors	farms	48,095	1,040	361	716	491	929	1,606
	number	133,897	3,267	888	2,182	1,482	2,515	5,188
Less than 40 horsepower (PTO)	farms	29,134	583	232	481	279	578	1,063
	number	48,174	892	451	1,008	486	843	1,966
40 to 99 horsepower (PTO)	farms	34,219	764	215	578	432	623	1,099
	number	66,248	1,823	386	930	840	1,259	2,436
100 horsepower (PTO) or more	farms	12,344	321	41	155	107	337	518
	number	19,475	552	51	244	156	413	786
Grain and bean combines	farms	7,988	237	36	121	118	100	382
	number	8,536	(D)	36	(D)	118	101	417

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon	
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms, 2002	467	1,448	913	1,057	632	33	174	
1997	531	1,541	1,064	1,356	724	41	229	
\$1,000, 2002	37,149	92,194	56,261	60,032	30,967	946	8,083	
1997	26,187	70,440	48,229	57,748	31,773	967	9,641	
Average per farm	dollars, 2002	79,549	63,670	61,622	56,795	48,999	28,678	46,452
1997	49,316	45,711	45,328	42,587	43,885	23,596	42,099	
Farms by value group:								
\$1 to \$9,999	2002	57	383	314	170	174	4	39
1997	132	266	322	262	81	10	50	
\$10,000 to \$19,999	2002	128	146	103	219	72	13	24
1997	118	333	201	311	222	17	65	
\$20,000 to \$29,999	2002	41	223	39	171	125	7	15
1997	43	243	192	118	143	4	22	
\$30,000 to \$49,999	2002	49	244	111	65	97	3	49
1997	82	269	110	287	92	5	32	
\$50,000 to \$69,999	2002	27	101	135	128	26	3	22
1997	49	97	55	67	74	2	15	
\$70,000 to \$99,999	2002	31	64	40	104	57	-	3
1997	30	73	71	178	52	3	16	
\$100,000 to \$199,999	2002	92	187	98	176	57	3	19
1997	46	228	78	104	38	-	24	
\$200,000 to \$499,999	2002	29	81	70	9	21	-	2
1997	31	31	26	27	16	-	4	
\$500,000 or more	2002	13	19	3	15	3	1	
1997	-	1	9	2	6	-	1	
SELECTED MACHINERY AND EQUIPMENT								
Tractors	farms, 2002	455	1,408	813	1,057	601	32	161
1997	451	1,414	999	1,244	708	39	217	
number, 2002	1,519	4,325	2,177	3,102	1,721	66	510	
1997	1,087	3,525	2,628	3,231	1,938	75	603	
Less than 40 horsepower (PTO)	farms, 2002	288	784	624	661	329	26	135
1997	274	780	796	835	465	24	180	
number, 2002	464	1,056	964	1,101	446	40	292	
1997	422	1,102	1,284	1,512	763	40	338	
40 to 99 horsepower (PTO)	farms, 2002	330	1,204	441	836	493	12	102
1997	290	1,131	557	934	613	19	136	
number, 2002	733	2,561	912	1,592	1,037	(D)	160	
1997	492	1,983	1,061	1,436	1,000	(D)	(D)	
100 horsepower (PTO) or more	farms, 2002	145	404	199	264	118	3	39
1997	121	279	178	208	125	5	25	
number, 2002	322	708	301	409	238	(D)	58	
1997	173	440	283	283	175	(D)	(D)	
Grain and bean combines (see text)	farms, 2002	62	99	158	213	220	3	30
1997	84	223	177	493	206	5	48	
number, 2002	75	104	162	238	238	5	30	
1997	107	243	211	556	224	6	55	
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	68	91	5	36	5	1	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	70	109	5	36	5	(D)	(D)	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	256	978	279	756	411	19	85
1997	282	1,079	332	875	415	24	97	
number, 2002	295	1,212	308	1,023	466	20	93	
1997	341	1,383	387	1,146	506	29	101	
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors	farms	102	258	93	111	29	1	27
number	127	368	126	124	34	(D)	55	
Less than 40 horsepower (PTO)	farms	72	89	4	34	14	1	15
number	75	89	8	46	15	(D)	35	
40 to 99 horsepower (PTO)	farms	22	161	88	74	3	-	11
number	23	261	111	74	3	-	13	
100 horsepower (PTO) or more	farms	21	12	6	4	13	-	7
number	29	18	7	4	16	-	7	
Grain and bean combines	farms	2	1	4	-	1	-	-
number	(D)	(D)	5	-	(D)	-	-	
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms	13	2	-	2	2	-	-
number	13	(D)	-	(D)	(D)	-	-	
Hay balers	farms	21	102	25	89	6	1	2
number	21	102	25	89	6	(D)	(D)	
Manufactured prior to 1998:								
Tractors	farms	425	1,340	798	1,046	598	31	158
number	1,392	3,957	2,051	2,978	1,687	(D)	455	
Less than 40 horsepower (PTO)	farms	235	725	622	642	316	25	127
number	389	967	956	1,055	431	(D)	257	
40 to 99 horsepower (PTO)	farms	328	1,142	364	783	492	12	92
number	710	2,300	801	1,518	1,034	(D)	147	
100 horsepower (PTO) or more	farms	140	403	198	263	117	3	35
number	293	690	294	405	222	(D)	51	
Grain and bean combines	farms	60	98	156	213	219	3	30
number	(D)	(D)	157	238	(D)	5	30	

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford	
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	farms, 2002	1,154	1,764	592	446	390	804	1,291
	1997	1,039	1,983	582	481	348	953	1,443
	\$1,000, 2002	55,357	94,872	37,240	12,655	18,890	65,111	87,463
	1997	45,902	113,896	29,620	16,319	19,761	50,602	62,073
Average per farm	dollars, 2002	47,969	53,782	62,906	28,376	48,436	80,984	67,748
	1997	44,179	57,436	50,893	33,928	56,785	53,098	43,017
Farms by value group:								
\$1 to \$9,999	2002	278	438	99	178	119	141	349
	1997	214	416	108	128	63	165	352
\$10,000 to \$19,999	2002	259	347	174	73	50	149	200
	1997	142	536	111	87	70	172	344
\$20,000 to \$29,999	2002	213	209	62	67	55	28	110
	1997	215	169	117	74	12	188	161
\$30,000 to \$49,999	2002	109	236	72	67	59	122	100
	1997	208	276	78	87	92	127	165
\$50,000 to \$69,999	2002	64	149	60	3	43	88	155
	1997	105	150	51	50	62	104	191
\$70,000 to \$99,999	2002	36	150	49	30	22	67	95
	1997	42	132	8	11	7	70	45
\$100,000 to \$199,999	2002	146	152	29	16	25	97	178
	1997	72	194	89	35	26	72	144
\$200,000 to \$499,999	2002	46	60	38	12	11	105	92
	1997	37	89	15	9	12	49	40
\$500,000 or more	2002	3	23	9	-	6	7	12
	1997	4	21	5	-	4	6	1
SELECTED MACHINERY AND EQUIPMENT								
Tractors	farms, 2002	1,107	1,564	573	377	361	734	1,195
	1997	932	1,664	581	472	281	904	1,323
	number, 2002	3,482	3,397	1,640	920	926	2,730	3,542
	1997	2,419	3,691	1,509	1,064	638	2,500	2,976
Less than 40 horsepower (PTO)	farms, 2002	680	1,038	407	273	196	497	659
	1997	601	966	431	274	162	700	717
	number, 2002	1,394	1,589	653	456	393	1,125	1,222
	1997	1,017	1,643	695	454	246	1,231	964
40 to 99 horsepower (PTO)	farms, 2002	788	755	430	211	255	519	1,016
	1997	619	1,083	411	306	183	594	990
	number, 2002	1,552	1,340	775	395	424	1,159	1,786
	1997	1,200	1,588	700	(D)	(D)	1,102	1,687
100 horsepower (PTO) or more	farms, 2002	256	279	134	48	74	325	277
	1997	159	326	67	77	88	102	253
	number, 2002	536	468	212	69	109	446	534
	1997	202	460	114	(D)	(D)	167	325
Grain and bean combines (see text)	farms, 2002	247	95	131	43	72	279	221
	1997	202	161	133	137	116	285	274
	number, 2002	287	98	143	43	76	290	229
	1997	217	183	161	153	129	307	291
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
	number, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	36	41	29	1	20	37	88
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	47	43	30	(D)	21	38	98
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers	farms, 2002	726	525	422	204	238	458	787
	1997	718	686	397	306	240	360	806
	number, 2002	885	575	547	276	272	479	990
	1997	867	820	556	405	265	398	941
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors	farms	124	270	143	16	22	112	167
	number	154	383	177	16	56	196	313
Less than 40 horsepower (PTO)	farms	27	181	85	15	18	73	68
	number	32	218	85	(D)	46	81	87
40 to 99 horsepower (PTO)	farms	89	106	61	-	9	30	114
	number	101	133	61	-	(D)	78	143
100 horsepower (PTO) or more	farms	15	23	26	1	1	30	54
	number	21	32	31	(D)	(D)	37	83
Grain and bean combines	farms	4	11	1	-	-	6	8
	number	4	11	(D)	-	-	6	8
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	-	17	2	-	-	1	26
	number	-	17	(D)	-	-	(D)	26
Hay balers	farms	45	35	25	9	22	23	132
	number	46	36	26	9	22	24	173
Manufactured prior to 1998:								
Tractors	farms	1,070	1,419	524	361	356	710	1,137
	number	3,328	3,014	1,463	904	870	2,534	3,229
Less than 40 horsepower (PTO)	farms	674	882	358	258	183	477	592
	number	1,362	1,371	568	(D)	347	1,044	1,135
40 to 99 horsepower (PTO)	farms	742	662	392	211	252	507	963
	number	1,451	1,207	714	395	(D)	1,081	1,643
100 horsepower (PTO) or more	farms	254	272	123	47	74	325	257
	number	515	436	181	(D)	(D)	409	451
Grain and bean combines	farms	243	85	131	43	72	275	213
	number	283	87	(D)	43	76	284	221

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest	
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms, 2002	1,091	823	66	185	1,184	926	57	
1997	1,271	854	95	219	1,491	1,005	46	
\$1,000, 2002	70,580	40,320	2,039	10,216	85,797	49,580	1,540	
1997	62,824	47,731	3,509	9,203	78,698	46,604	1,985	
Average per farm	dollars, 2002	64,693	48,991	30,887	55,219	72,463	53,543	27,019
1997	49,429	55,891	36,935	42,024	52,782	46,372	43,151	
Farms by value group:								
\$1 to \$9,999	2002	234	250	23	48	235	203	20
1997	319	82	28	33	293	269	4	
\$10,000 to \$19,999	2002	132	118	13	28	252	153	13
1997	237	170	17	76	232	229	7	
\$20,000 to \$29,999	2002	194	112	9	45	141	142	8
1997	125	138	19	38	308	160	18	
\$30,000 to \$49,999	2002	92	97	8	21	122	106	2
1997	189	128	22	29	183	124	6	
\$50,000 to \$69,999	2002	131	61	7	5	66	138	11
1997	80	100	3	10	211	32	5	
\$70,000 to \$99,999	2002	80	77	2	10	122	44	-
1997	147	121	3	9	67	49	1	
\$100,000 to \$199,999	2002	152	86	3	13	117	75	2
1997	124	76	-	17	66	79	2	
\$200,000 to \$499,999	2002	67	18	1	15	109	63	1
1997	44	36	2	7	126	59	3	
\$500,000 or more	2002	9	4	-	-	20	2	
1997	6	3	1	-	5	4	-	
SELECTED MACHINERY AND EQUIPMENT								
Tractors	farms, 2002	1,005	737	57	174	1,086	843	44
1997	1,116	759	90	203	1,402	904	44	
number, 2002	2,893	1,795	109	422	3,241	2,423	111	
1997	2,880	1,950	185	406	3,254	2,271	108	
Less than 40 horsepower (PTO)	farms, 2002	533	476	42	120	678	515	36
1997	683	490	59	156	868	433	32	
number, 2002	908	661	68	193	992	976	55	
1997	990	752	74	217	1,303	717	54	
40 to 99 horsepower (PTO)	farms, 2002	754	494	26	125	782	715	33
1997	935	558	67	112	992	795	30	
number, 2002	1,499	901	(D)	208	1,814	1,215	52	
1997	1,679	965	101	(D)	1,652	1,362	(D)	
100 horsepower (PTO) or more	farms, 2002	306	179	2	12	228	140	4
1997	171	159	8	17	230	115	2	
number, 2002	486	233	(D)	21	435	232	4	
1997	211	233	10	(D)	299	192	(D)	
Grain and bean combines (see text)	farms, 2002	222	178	-	21	155	85	7
1997	308	261	3	58	167	130	14	
number, 2002	237	193	-	21	179	97	7	
1997	314	283	(D)	61	185	139	15	
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	86	42	3	12	35	15	2
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	96	43	3	14	47	15	(D)	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	634	383	8	131	581	618	27
1997	717	542	15	146	632	654	34	
number, 2002	689	422	9	156	647	788	32	
1997	833	653	17	161	704	863	43	
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors	farms	121	83	19	22	253	113	1
number	215	122	(D)	31	366	221	(D)	
Less than 40 horsepower (PTO)	farms	57	47	13	13	75	21	-
number	95	74	13	13	76	22	-	
40 to 99 horsepower (PTO)	farms	32	43	6	15	156	103	1
number	60	43	(D)	18	236	189	(D)	
100 horsepower (PTO) or more	farms	53	4	-	-	48	10	-
number	60	5	-	-	54	10	-	
Grain and bean combines	farms	3	4	-	-	16	-	-
number	3	4	-	-	16	-	-	
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms	4	1	-	6	4	-	
number	4	(D)	-	6	6	-	-	
Hay balers	farms	44	17	-	10	47	16	1
number	45	17	-	10	60	16	(D)	
Manufactured prior to 1998:								
Tractors	farms	935	728	52	156	983	793	44
number	2,678	1,673	(D)	391	2,875	2,202	(D)	
Less than 40 horsepower (PTO)	farms	477	430	35	107	605	514	36
number	813	587	55	180	916	954	55	
40 to 99 horsepower (PTO)	farms	736	473	23	110	708	638	33
number	1,439	858	(D)	190	1,578	1,026	(D)	
100 horsepower (PTO) or more	farms	284	179	2	12	201	131	4
number	426	228	(D)	21	381	222	4	
Grain and bean combines	farms	219	175	-	21	152	85	7
number	234	189	-	21	163	97	7	

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna	
VALUE OF MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment									
..... farms, 2002	1,414	546	859	771	852	507	586	266	
..... farms, 1997	1,626	578	864	748	1,019	595	804	327	
..... \$1,000, 2002	116,793	46,400	28,985	42,985	53,774	28,503	36,351	17,301	
..... farms, 1997	105,638	36,613	26,915	36,727	48,801	22,499	33,929	14,990	
Average per farm	dollars, 2002	82,598	84,981	33,740	55,752	63,115	62,032	65,040	
..... farms, 1997	64,968	63,345	31,152	49,101	47,891	37,813	42,200	45,842	
Farms by value group:									
\$1 to \$9,999	2002	306	120	187	208	251	107	179	52
..... farms, 1997	284	80	97	159	220	90	177	40	
\$10,000 to \$19,999	2002	190	76	207	93	157	76	73	56
..... farms, 1997	325	104	181	129	190	169	130	49	
\$20,000 to \$29,999	2002	156	52	119	126	131	76	43	48
..... farms, 1997	130	89	235	122	124	58	135	81	
\$30,000 to \$49,999	2002	118	48	198	146	81	88	6	27
..... farms, 1997	281	110	255	65	118	170	165	48	
\$50,000 to \$69,999	2002	161	48	105	27	30	21	109	17
..... farms, 1997	131	76	49	114	106	55	56	38	
\$70,000 to \$99,999	2002	99	54	-	62	58	66	81	18
..... farms, 1997	112	28	16	67	107	4	74	38	
\$100,000 to \$199,999	2002	198	64	15	43	74	45	53	25
..... farms, 1997	261	58	26	56	140	42	37	23	
\$200,000 to \$499,999	2002	173	55	28	57	56	28	36	23
..... farms, 1997	92	19	5	34	10	-	30	9	
\$500,000 or more	2002	13	9	-	9	14	-	-	-
..... farms, 1997	10	14	-	2	4	1	-	1	
SELECTED MACHINERY AND EQUIPMENT									
Tractors	farms, 2002	1,330	490	827	722	773	483	469	266
..... farms, 1997	1,416	555	817	665	959	573	743	298	
..... number, 2002	4,537	1,544	1,698	1,936	2,299	1,704	1,635	731	
..... farms, 1997	3,398	1,693	1,539	1,805	2,366	1,516	1,974	664	
Less than 40 horsepower (PTO)	farms, 2002	675	277	402	413	571	329	261	189
..... farms, 1997	781	368	508	356	660	420	421	220	
..... number, 2002	1,296	492	581	601	975	638	520	369	
..... farms, 1997	1,135	756	683	513	1,103	670	705	339	
40 to 99 horsepower (PTO)	farms, 2002	1,065	385	585	569	554	334	328	193
..... farms, 1997	1,143	431	576	530	605	418	549	191	
..... number, 2002	2,407	805	1,008	1,060	1,073	831	898	301	
..... farms, 1997	1,892	790	799	1,009	1,016	(D)	1,091	(D)	
100 horsepower (PTO) or more	farms, 2002	529	160	76	175	143	146	159	43
..... farms, 1997	252	127	37	205	179	121	152	38	
..... number, 2002	834	247	109	275	251	235	217	61	
..... farms, 1997	371	147	57	283	247	(D)	178	(D)	
Grain and bean combines (see text)	farms, 2002	291	126	32	149	130	116	120	9
..... farms, 1997	274	180	66	190	298	153	188	11	
..... number, 2002	299	127	32	152	141	117	147	9	
..... farms, 1997	283	193	67	192	300	153	194	11	
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-	-
..... farms, 1997	-	-	-	-	-	-	-	-	
..... number, 2002	-	-	-	-	-	-	-	-	
..... farms, 1997	-	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms, 2002	115	53	1	64	34	1	18	13
..... farms, 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
..... number, 2002	120	68	(D)	65	37	(D)	18	18	
..... farms, 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	748	394	482	475	478	374	343	179
..... farms, 1997	811	404	523	543	441	425	417	147	
..... number, 2002	927	525	687	569	646	508	451	231	
..... farms, 1997	1,001	530	723	654	565	534	497	198	
2002 INVENTORY									
Manufactured 1998 to 2002:									
Tractors	farms	336	122	181	159	41	31	26	47
..... farms	number	425	217	195	227	64	40	57	65
Less than 40 horsepower (PTO)	farms	63	65	48	26	21	6	24	22
..... farms	number	67	136	48	44	24	6	(D)	33
40 to 99 horsepower (PTO)	farms	199	54	120	128	13	10	2	24
..... farms	number	212	69	123	165	25	10	(D)	27
100 horsepower (PTO) or more	farms	122	11	24	16	9	24	1	4
..... farms	number	146	12	24	18	15	24	(D)	5
Grain and bean combines	farms	9	-	-	14	5	-	-	3
..... farms	number	10	-	-	14	5	-	-	3
Cotton pickers and strippers	farms	-	-	-	-	-	-	-	-
..... farms	number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	10	1	-	1	2	-	1	2
..... farms	number	10	(D)	-	(D)	(D)	-	(D)	(D)
Hay balers	farms	73	50	14	67	47	27	29	24
..... farms	number	74	50	18	67	47	27	29	28
Manufactured prior to 1998:									
Tractors	farms	1,266	460	775	650	770	483	456	244
..... farms	number	4,112	1,327	1,503	1,709	2,235	1,664	1,578	666
Less than 40 horsepower (PTO)	farms	649	231	361	388	553	329	248	167
..... farms	number	1,229	356	533	557	951	632	(D)	336
40 to 99 horsepower (PTO)	farms	990	354	523	522	544	334	327	174
..... farms	number	2,195	736	885	895	1,048	821	(D)	274
100 horsepower (PTO) or more	farms	452	160	76	162	142	137	158	42
..... farms	number	688	235	85	257	236	211	(D)	56
Grain and bean combines	farms	282	126	32	135	125	116	120	6
..... farms	number	289	127	32	138	136	117	147	6

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer	
VALUE OF MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment									
farms, 2002	5,152	674	1,001	558	457	1,263	252	1,189	
1997	5,694	852	1,149	588	627	1,112	290	1,386	
\$1,000, 2002	355,094	97,815	75,044	44,172	22,968	61,526	8,700	54,913	
1997	273,561	38,891	73,142	37,763	28,935	48,667	6,050	54,680	
Average per farm	dollars, 2002	68,923	145,126	74,969	79,161	50,259	48,714	34,523	46,184
1997	48,044	45,647	63,657	64,222	46,149	43,765	20,860	39,451	
Farms by value group:									
\$1 to \$9,999	2002	927	135	269	174	152	462	80	402
1997	908	213	89	144	108	260	109	280	
\$10,000 to \$19,999	2002	754	211	146	100	45	211	51	215
1997	1,102	153	246	111	107	217	87	384	
\$20,000 to \$29,999	2002	528	41	110	49	94	120	33	94
1997	851	113	127	97	111	162	25	119	
\$30,000 to \$49,999	2002	946	87	81	66	22	148	36	183
1997	1,066	136	234	49	120	178	39	172	
\$50,000 to \$69,999	2002	668	-	50	18	54	86	22	98
1997	566	75	104	28	37	99	12	160	
\$70,000 to \$99,999	2002	363	44	45	39	13	78	16	84
1997	474	84	63	15	50	52	10	135	
\$100,000 to \$199,999	2002	632	76	181	26	57	54	8	71
1997	548	51	237	103	71	83	7	106	
\$200,000 to \$499,999	2002	255	60	112	73	16	101	6	31
1997	166	24	48	32	21	61	1	29	
\$500,000 or more	2002	79	20	7	13	4	3	4	11
1997	13	3	1	9	2	-	-	1	
SELECTED MACHINERY AND EQUIPMENT									
Tractors	farms, 2002	4,318	643	907	493	443	1,140	217	1,132
1997	4,926	792	1,069	565	574	1,002	287	1,288	
number, 2002	10,976	1,824	2,755	1,667	1,607	3,720	575	2,888	
1997	11,300	1,863	2,638	1,701	1,664	2,643	642	3,030	
Less than 40 horsepower (PTO)	farms, 2002	2,146	363	518	357	357	823	146	628
1997	2,795	454	487	407	457	691	180	773	
number, 2002	3,441	556	762	722	755	1,442	215	877	
1997	4,443	722	759	842	876	1,196	308	1,068	
40 to 99 horsepower (PTO)	farms, 2002	2,863	516	624	312	361	842	142	861
1997	3,487	621	903	323	445	741	188	974	
number, 2002	5,252	968	1,341	716	686	1,777	305	1,573	
1997	5,277	943	1,540	672	(D)	1,201	(D)	1,572	
100 horsepower (PTO) or more	farms, 2002	1,497	166	373	152	95	245	37	237
1997	1,138	142	238	116	40	195	31	263	
number, 2002	2,283	300	652	229	166	501	55	438	
1997	1,580	198	339	187	(D)	246	(D)	390	
Grain and bean combines (see text)	farms, 2002	294	128	197	173	84	209	16	239
1997	590	192	255	197	158	251	23	320	
number, 2002	338	157	212	191	84	214	19	265	
1997	610	205	271	221	158	284	23	350	
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-	
number, 2002	-	-	-	-	-	-	-	-	
1997	-	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms, 2002	250	30	85	3	2	64	4	50
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
number, 2002	253	30	86	(D)	(D)	64	4	62	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	3,005	441	396	180	290	733	156	615
1997	3,006	493	534	213	251	574	182	654	
number, 2002	3,156	559	438	203	358	833	192	787	
1997	3,246	626	636	234	285	660	198	839	
2002 INVENTORY									
Manufactured 1998 to 2002:									
Tractors	farms	599	70	144	110	31	95	31	137
number	904	70	242	154	52	261	40	175	
Less than 40 horsepower (PTO)	farms	226	35	35	88	27	63	18	33
number	263	35	62	89	33	194	(D)	33	
40 to 99 horsepower (PTO)	farms	241	33	73	38	5	37	20	91
number	321	(D)	76	40	12	57	20	108	
100 horsepower (PTO) or more	farms	204	2	39	17	5	10	1	22
number	320	(D)	104	25	7	10	(D)	34	
Grain and bean combines	farms	16	2	5	12	-	-	-	-
number	17	(D)	5	12	-	-	-	-	
Cotton pickers and strippers	farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms	24	1	7	2	-	3	1	-
number	26	(D)	7	(D)	-	3	(D)	-	
Hay balers	farms	186	106	17	12	9	77	17	50
number	186	106	18	12	9	77	17	50	
Manufactured prior to 1998:									
Tractors	farms	4,179	643	881	457	440	1,118	198	1,110
number	10,072	1,754	2,513	1,513	1,555	3,459	535	2,713	
Less than 40 horsepower (PTO)	farms	2,037	363	488	323	354	790	128	606
number	3,178	521	700	633	722	1,248	(D)	844	
40 to 99 horsepower (PTO)	farms	2,769	516	605	289	358	840	131	841
number	4,931	(D)	1,265	676	674	1,720	285	1,465	
100 horsepower (PTO) or more	farms	1,410	165	352	140	93	244	37	227
number	1,963	(D)	548	204	159	491	(D)	404	
Grain and bean combines	farms	279	126	194	164	84	209	16	239
number	321	(D)	207	179	84	214	19	265	

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia	
VALUE OF MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment									
farms, 2002	699	273	641	304	486	722	729	9	
1997	820	259	650	351	545	785	820	13	
\$1,000, 2002	35,929	13,116	32,641	18,380	43,310	44,787	41,873	148	
1997	43,267	12,379	29,933	18,893	34,946	35,022	36,832	951	
Average per farm	dollars, 2002	51,401	48,045	50,921	60,460	89,116	62,032	57,438	16,482
1997	52,765	47,796	46,051	53,825	64,122	44,614	44,917	73,169	
Farms by value group:									
\$1 to \$9,999	2002	239	105	201	74	134	204	156	4
1997	179	67	116	36	142	134	237	71	2
\$10,000 to \$19,999	2002	90	31	118	63	60	123	166	1
1997	144	30	185	79	106	146	172	1	
\$20,000 to \$29,999	2002	71	19	54	29	47	70	62	1
1997	61	27	80	89	60	133	91	4	
\$30,000 to \$49,999	2002	18	37	96	44	42	111	130	2
1997	144	60	109	29	113	170	85	-	
\$50,000 to \$69,999	2002	83	27	40	16	43	29	51	-
1997	15	19	15	34	43	73	71	2	
\$70,000 to \$99,999	2002	84	15	26	17	11	33	45	-
1997	169	13	22	22	5	75	65	-	
\$100,000 to \$199,999	2002	83	28	64	41	104	101	64	-
1997	71	31	100	40	30	24	76	4	
\$200,000 to \$499,999	2002	28	8	39	16	28	43	51	-
1997	35	12	23	20	25	25	19	1	
\$500,000 or more	2002	3	-	3	4	17	8	4	-
1997	2	-	-	2	21	5	4	-	
SELECTED MACHINERY AND EQUIPMENT									
Tractors	farms, 2002	499	267	591	277	456	698	673	7
1997	648	238	596	324	531	725	736	11	
number, 2002	1,305	763	1,451	842	1,611	2,033	2,298	8	
1997	1,770	688	1,425	917	1,341	2,055	1,857	21	
Less than 40 horsepower (PTO)	farms, 2002	255	217	443	190	329	520	466	7
1997	327	215	426	192	394	543	428	8	
number, 2002	342	361	680	310	586	928	837	8	
1997	479	426	665	347	544	885	754	8	
40 to 99 horsepower (PTO)	farms, 2002	363	147	369	209	338	480	477	-
1997	592	141	386	286	360	533	573	6	
number, 2002	694	292	628	386	711	802	1,146	-	
1997	1,088	246	609	479	637	931	924	(D)	
100 horsepower (PTO) or more	farms, 2002	173	79	111	73	179	180	185	-
1997	185	15	95	60	100	159	132	2	
number, 2002	269	110	143	146	314	303	315	-	
1997	203	16	151	91	160	239	179	(D)	
Grain and bean combines (see text)	farms, 2002	33	38	65	63	141	97	147	-
1997	120	62	116	122	158	269	244	-	
number, 2002	34	43	65	69	161	110	165	-	
1997	141	65	120	139	167	321	249	-	
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-	
number, 2002	-	-	-	-	-	-	-	-	
1997	-	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms, 2002	29	19	4	9	22	42	17	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
number, 2002	29	22	4	9	22	42	17	-	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	390	104	225	170	185	266	470	-
1997	536	110	234	176	284	396	493	-	
number, 2002	501	134	245	187	214	311	561	-	
1997	626	117	263	214	315	439	570	-	
2002 INVENTORY									
Manufactured 1998 to 2002:									
Tractors	farms	6	48	106	30	49	227	89	-
number	9	62	166	45	120	253	118	-	
Less than 40 horsepower (PTO)	farms	1	23	70	25	28	50	21	-
number	(D)	32	83	28	52	53	45	-	
40 to 99 horsepower (PTO)	farms	2	18	41	7	19	174	59	-
number	(D)	18	56	10	29	177	60	-	
100 horsepower (PTO) or more	farms	4	12	25	5	29	17	12	-
number	(D)	12	27	7	39	23	13	-	
Grain and bean combines	farms	1	8	2	4	23	8	1	-
number	(D)	8	(D)	4	26	9	(D)	-	
Cotton pickers and strippers	farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms	-	-	2	-	1	3	1	-
number	-	-	(D)	-	(D)	3	(D)	-	
Hay balers	farms	66	4	29	11	27	46	23	-
number	66	4	29	11	39	49	23	-	
Manufactured prior to 1998:									
Tractors	farms	499	251	556	255	443	646	632	7
number	1,296	701	1,285	797	1,491	1,780	2,180	8	
Less than 40 horsepower (PTO)	farms	255	206	387	169	303	476	455	7
number	(D)	329	597	282	534	875	792	8	
40 to 99 horsepower (PTO)	farms	362	139	358	206	324	323	443	-
number	(D)	274	572	376	682	625	1,086	-	
100 horsepower (PTO) or more	farms	171	71	99	72	167	173	185	-
number	(D)	98	116	139	275	280	302	-	
Grain and bean combines	farms	33	30	63	59	121	90	146	-
number	(D)	35	(D)	65	65	135	101	(D)	

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga	
VALUE OF MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment									
farms, 2002	41	328	757	702	1,164	171	917	930	
1997	61	374	803	900	1,223	158	849	983	
\$1,000, 2002	1,763	21,205	48,146	83,159	68,915	8,393	51,058	48,882	
1997	2,184	14,870	50,032	32,765	62,108	8,352	34,816	38,769	
Average per farm	dollars, 2002	43,009	64,651	63,602	118,461	59,206	55,679	52,561	
1997	35,803	39,761	62,306	36,406	50,783	52,860	41,009	39,440	
Farms by value group:									
\$1 to \$9,999	2002	17	55	145	121	267	36	232	213
1997	9	115	104	167	249	12	165	316	
\$10,000 to \$19,999	2002	8	56	176	84	203	39	205	230
1997	16	87	108	187	242	46	145	148	
\$20,000 to \$29,999	2002	-	63	93	61	192	36	106	127
1997	10	33	139	178	129	29	163	142	
\$30,000 to \$49,999	2002	5	48	135	120	138	19	99	68
1997	6	44	139	167	248	11	157	125	
\$50,000 to \$69,999	2002	1	16	34	67	112	13	72	73
1997	9	41	98	75	54	14	87	76	
\$70,000 to \$99,999	2002	6	7	33	46	85	3	53	71
1997	4	7	67	52	112	19	63	76	
\$100,000 to \$199,999	2002	1	60	77	134	79	18	72	101
1997	7	37	98	64	126	23	50	74	
\$200,000 to \$499,999	2002	3	19	54	16	69	6	67	36
1997	-	8	45	10	59	3	19	23	
\$500,000 or more	2002	-	4	10	53	19	11	11	
1997	-	2	5	-	4	1	-	3	
SELECTED MACHINERY AND EQUIPMENT									
Tractors	farms, 2002	40	314	720	624	1,060	170	789	873
1997	57	304	776	718	1,159	141	798	903	
number, 2002	110	839	2,001	2,033	3,365	428	2,400	2,379	
1997	125	770	2,168	1,996	2,772	382	1,852	2,337	
Less than 40 horsepower (PTO)	farms, 2002	33	180	497	404	559	102	525	486
1997	44	181	530	398	517	101	493	542	
number, 2002	69	255	891	736	965	142	776	608	
1997	67	299	975	604	777	166	712	870	
40 to 99 horsepower (PTO)	farms, 2002	14	248	455	521	870	123	601	676
1997	35	206	500	589	940	104	565	674	
number, 2002	23	452	830	1,006	1,634	252	1,225	1,413	
1997	(D)	366	886	1,121	1,582	189	1,053	(D)	
100 horsepower (PTO) or more	farms, 2002	16	63	159	160	412	14	218	198
1997	9	66	231	235	289	19	56	137	
number, 2002	18	132	280	291	766	34	399	358	
1997	(D)	105	307	271	413	27	87	(D)	
Grain and bean combines (see text)	farms, 2002	2	18	136	175	333	8	19	41
1997	1	47	291	239	185	28	38	136	
number, 2002	(D)	19	140	178	336	9	19	41	
1997	(D)	48	309	288	195	39	38	150	
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-	
1997	-	-	-	-	-	-	-	-	
number, 2002	-	-	-	-	-	-	-	-	
1997	-	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms, 2002	5	11	29	45	47	10	44	37
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
number, 2002	5	11	39	47	55	14	61	38	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	14	126	297	365	761	101	480	567
1997	15	166	368	509	762	109	519	601	
number, 2002	18	164	378	400	886	112	619	735	
1997	16	210	385	591	852	134	674	797	
2002 INVENTORY									
Manufactured 1998 to 2002:									
Tractors	farms	12	69	93	155	119	-	151	143
number	13	104	134	180	131	-	225	155	
Less than 40 horsepower (PTO)	farms	9	17	59	124	87	-	111	58
number	(D)	25	62	143	87	-	127	58	
40 to 99 horsepower (PTO)	farms	2	52	23	26	24	-	72	68
number	(D)	64	33	26	25	-	81	74	
100 horsepower (PTO) or more	farms	1	10	29	8	13	-	17	20
number	(D)	15	39	11	19	-	17	23	
Grain and bean combines	farms	-	1	4	-	3	-	-	
number	(D)	4	-	-	-	3	-	-	
Cotton pickers and strippers	farms	-	-	-	-	-	-	-	
number	-	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms	-	1	2	2	5	1	1	
number	(D)	(D)	(D)	(D)	5	(D)	(D)	-	
Hay balers	farms	1	10	29	28	57	7	31	81
number	(D)	10	29	29	58	7	31	94	
Manufactured prior to 1998:									
Tractors	farms	36	275	685	605	1,039	170	700	820
number	97	735	1,867	1,853	3,234	428	2,175	2,224	
Less than 40 horsepower (PTO)	farms	28	163	467	313	486	102	427	437
number	(D)	230	829	593	878	142	649	550	
40 to 99 horsepower (PTO)	farms	13	203	444	502	856	123	554	646
number	(D)	388	797	980	1,609	252	1,144	1,339	
100 horsepower (PTO) or more	farms	15	63	147	156	411	14	218	198
number	(D)	117	241	280	747	34	382	335	
Grain and bean combines	farms	2	17	133	175	330	8	19	41
number	(D)	(D)	136	178	333	9	19	41	

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York	
VALUE OF MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment									
farms, 2002	519	473	477	2,455	576	1,311	360	2,357	
1997	659	514	562	1,747	707	1,403	382	2,367	
\$1,000, 2002	35,784	13,832	23,076	86,669	28,712	60,211	20,785	120,568	
1997	29,028	13,220	18,769	60,367	30,829	60,331	17,300	120,657	
Average per farm	dollars, 2002	68,947	29,244	48,377	35,303	49,847	57,735	51,153	
1997	dollars, 1997	44,048	25,721	33,396	34,555	43,605	45,287	50,975	
Farms by value group:									
\$1 to \$9,999	2002	93	120	135	631	168	392	85	629
1997	114	152	116	360	120	230	84	380	
\$10,000 to \$19,999	2002	100	129	111	634	111	124	31	506
1997	159	96	191	372	93	184	79	435	
\$20,000 to \$29,999	2002	40	99	44	352	66	209	71	357
1997	75	93	16	338	114	257	36	441	
\$30,000 to \$49,999	2002	63	52	75	433	46	170	65	279
1997	101	107	127	354	142	297	41	394	
\$50,000 to \$69,999	2002	79	24	7	99	52	159	11	140
1997	62	10	27	114	119	213	75	330	
\$70,000 to \$99,999	2002	37	19	28	117	32	87	29	122
1997	45	44	36	97	57	89	24	169	
\$100,000 to \$199,999	2002	67	27	41	120	65	127	42	153
1997	86	12	46	74	52	106	37	91	
\$200,000 to \$499,999	2002	37	3	35	56	35	43	22	149
1997	17	-	3	36	9	21	5	96	
\$500,000 or more	2002	3	-	1	13	-	4	22	
1997	-	-	-	2	1	6	1	31	
SELECTED MACHINERY AND EQUIPMENT									
Tractors	farms, 2002	518	457	426	2,277	526	1,233	354	2,199
1997	573	499	536	1,679	608	1,364	371	2,176	
number, 2002	1,718	1,150	984	5,692	1,599	3,497	955	5,403	
1997	1,661	1,036	1,233	3,472	1,494	3,608	913	5,463	
Less than 40 horsepower (PTO)	farms, 2002	292	281	299	1,429	360	943	215	1,363
1997	410	286	326	990	376	911	259	1,508	
number, 2002	553	565	465	2,550	570	1,462	289	1,999	
1997	627	432	483	1,557	596	1,430	433	2,332	
40 to 99 horsepower (PTO)	farms, 2002	432	312	243	1,704	361	832	292	1,507
1997	474	360	393	1,141	454	1,016	213	1,578	
number, 2002	852	543	418	2,692	862	1,523	560	2,771	
1997	808	528	(D)	1,678	782	(D)	388	2,619	
100 horsepower (PTO) or more	farms, 2002	203	29	75	293	101	305	66	357
1997	176	76	60	179	109	282	51	383	
number, 2002	313	42	101	450	167	512	106	633	
1997	226	76	(D)	237	116	(D)	92	512	
Grain and bean combines (see text)	farms, 2002	126	81	33	140	2	165	17	447
1997	189	123	11	185	9	420	34	564	
number, 2002	127	82	33	163	(D)	168	17	486	
1997	199	123	11	200	9	427	34	594	
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-	
1997	-	-	-	-	-	-	-	-	
number, 2002	-	-	-	-	-	-	-	-	
1997	-	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms, 2002	16	1	28	35	2	58	21	157
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
number, 2002	16	(D)	28	35	(D)	69	25	163	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay balers	farms, 2002	316	333	263	1,366	300	821	219	994
1997	378	415	283	1,088	441	916	241	929	
number, 2002	326	434	298	1,864	380	1,042	268	1,177	
1997	409	496	318	1,464	525	1,162	283	1,054	
2002 INVENTORY									
Manufactured 1998 to 2002:									
Tractors	farms	59	36	72	434	39	55	33	425
number	162	37	97	605	71	66	46	544	
Less than 40 horsepower (PTO)	farms	38	7	55	166	1	9	17	231
number	59	(D)	63	197	(D)	16	17	278	
40 to 99 horsepower (PTO)	farms	26	29	24	285	37	44	23	190
number	74	29	31	340	41	44	29	206	
100 horsepower (PTO) or more	farms	28	1	3	35	29	4	44	
number	29	(D)	3	68	(D)	6	-	60	
Grain and bean combines	farms	9	1	-	-	-	2	-	36
number	9	(D)	-	-	-	(D)	-	37	
Cotton pickers and strippers	farms	-	-	-	-	-	-	-	
number	-	-	-	-	-	-	-	-	
Forage harvesters, self-propelled (see text)	farms	1	-	-	1	-	2	6	27
number	(D)	-	-	(D)	-	(D)	6	27	
Hay balers	farms	19	9	43	115	123	29	28	123
number	19	10	50	116	137	29	29	135	
Manufactured prior to 1998:									
Tractors	farms	501	441	391	2,101	524	1,231	338	2,012
number	1,556	1,113	887	5,087	1,528	3,431	909	4,859	
Less than 40 horsepower (PTO)	farms	275	281	259	1,371	359	941	205	1,211
number	494	(D)	402	2,353	(D)	1,446	272	1,721	
40 to 99 horsepower (PTO)	farms	414	296	227	1,489	332	820	279	1,375
number	778	514	387	2,352	821	1,479	531	2,565	
100 horsepower (PTO) or more	farms	186	28	74	282	100	305	66	343
number	284	(D)	98	382	(D)	506	106	573	
Grain and bean combines	farms	117	80	33	140	2	164	17	421
number	118	(D)	33	163	(D)	17	17	449	

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Table 39. Fertilizers and Chemicals Applied: 2002 and 1997

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	28,448	710	143	400	299	539	1,004
1997	36,570	773	204	445	354	702	1,429
acres treated, 2002	2,665,724	102,327	4,488	37,698	10,482	60,864	116,931
1997	2,879,448	103,927	5,626	38,697	14,453	60,585	154,537
Cropland fertilized, except cropland pastured farms, 2002	26,812	699	132	398	299	538	985
1997	35,564	769	182	438	333	678	1,425
acres treated, 2002	2,501,909	98,355	4,057	35,753	10,232	56,930	111,455
1997	2,773,004	101,721	4,977	36,411	13,981	57,394	152,075
Pastureland and rangeland fertilized farms, 2002	8,310	140	39	113	22	177	258
1997	5,784	99	40	96	38	129	151
acres treated, 2002	163,815	3,972	431	1,945	250	3,934	5,476
1997	106,444	2,206	649	2,286	472	3,191	2,462
Manure farms, 2002	23,228	463	119	292	276	490	831
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	1,333,504	37,435	1,854	10,842	9,971	36,593	58,183
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects ² farms, 2002	11,882	305	93	85	56	259	686
1997	14,714	251	54	88	76	245	816
acres treated, 2002	791,004	28,614	1,358	6,332	756	22,252	58,262
1997	914,293	29,033	426	3,651	2,711	21,333	61,235
Weeds, grass, or brush farms, 2002	19,547	560	125	260	163	302	796
1997	23,079	552	83	228	172	386	1,094
acres treated, 2002	1,530,696	60,440	2,160	17,340	3,893	26,178	83,461
1997	1,777,409	60,004	1,316	16,786	8,368	26,504	111,438
Nematodes farms, 2002	907	47	3	5	8	40	52
1997	1,379	17	6	1	-	16	58
acres treated, 2002	55,013	4,777	18	125	16	1,832	6,984
1997	90,818	751	11	(D)	-	1,426	8,037
Diseases in crops and orchards farms, 2002	3,267	169	47	-	30	47	94
1997	4,748	142	34	14	65	40	222
acres treated, 2002	99,619	19,050	465	-	173	963	2,749
1997	149,917	21,939	235	286	750	2,020	5,796
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	1,073	98	12	11	22	14	50
1997	1,252	112	-	8	7	32	33
acres on which used, 2002	37,076	9,578	108	230	70	827	1,755
1997	50,338	9,407	-	(D)	142	903	1,824
Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	257	411	566	640	361	22	104
1997	354	787	523	829	548	21	148
acres treated, 2002	36,843	55,870	41,078	42,938	48,078	440	7,357
1997	34,538	64,634	64,116	44,949	36,003	597	9,238
Cropland fertilized, except cropland pastured farms, 2002	241	371	472	581	334	16	102
1997	344	786	513	799	548	19	148
acres treated, 2002	34,534	53,659	37,496	40,795	46,362	314	7,033
1997	33,814	63,211	63,154	43,882	35,221	546	9,088
Pastureland and rangeland fertilized farms, 2002	86	102	220	191	124	9	27
1997	31	81	31	64	60	5	6
acres treated, 2002	2,309	2,211	3,582	2,143	1,716	126	324
1997	724	1,423	962	1,067	782	51	150
Manure farms, 2002	257	581	285	457	231	15	62
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	29,851	50,143	9,933	15,683	9,522	255	970
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects ² farms, 2002	189	108	193	144	110	7	56
1997	219	146	241	250	172	4	66
acres treated, 2002	20,321	8,168	9,412	9,574	13,176	42	2,536
1997	24,725	6,741	15,811	8,173	11,693	(D)	3,314
Weeds, grass, or brush farms, 2002	192	292	332	418	312	7	81
1997	203	550	337	575	314	11	107
acres treated, 2002	19,462	26,425	22,709	29,089	22,060	(D)	4,959
1997	21,146	34,297	40,289	24,672	17,442	213	5,320
Nematodes farms, 2002	19	19	2	11	2	-	10
1997	33	15	36	30	33	-	5
acres treated, 2002	1,429	1,598	(D)	(D)	(D)	-	652
1997	1,595	1,018	1,534	3,194	1,057	-	51
Diseases in crops and orchards farms, 2002	34	55	50	49	22	4	32
1997	68	30	82	80	80	2	38
acres treated, 2002	756	801	1,593	1,014	2,935	36	568
1997	3,653	752	1,360	1,282	3,643	(D)	802
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	1	-	59	13	15	-	7
1997	3	4	9	16	30	-	8
acres on which used, 2002	(D)	-	265	172	2,130	-	25
1997	(D)	759	52	368	985	-	86

See footnote(s) at end of table.

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Table 39. Fertilizers and Chemicals Applied: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	592	880	356	244	235	408	651
1997	709	1,120	321	259	245	556	860
acres treated, 2002	57,641	77,470	27,816	8,987	18,959	53,505	73,834
1997	61,657	88,420	23,574	13,556	21,071	56,722	59,612
Cropland fertilized, except cropland pastured farms, 2002	557	730	331	242	231	386	633
1997	699	1,016	314	257	234	556	840
acres treated, 2002	53,492	69,096	25,447	8,403	18,188	52,640	69,713
1997	57,288	83,910	21,946	12,491	19,713	55,259	57,045
Pastureland and rangeland fertilized farms, 2002	206	385	135	64	73	71	215
1997	172	233	75	55	70	78	154
acres treated, 2002	4,149	8,374	2,369	584	771	865	4,121
1997	4,369	4,510	1,628	1,065	1,358	1,463	2,567
Manure farms, 2002	495	515	306	143	191	260	653
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	24,393	33,101	10,479	6,485	10,748	14,745	36,868
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects ² farms, 2002	237	489	42	51	81	174	135
1997	358	666	41	83	114	178	218
acres treated, 2002	14,153	27,956	3,963	887	7,942	16,826	9,864
1997	28,900	40,664	3,911	4,395	11,681	18,942	8,047
Weeds, grass, or brush farms, 2002	382	527	170	145	161	289	492
1997	434	625	160	151	167	388	540
acres treated, 2002	33,736	45,824	12,963	3,830	10,736	36,420	40,171
1997	41,577	53,751	12,054	8,489	13,485	38,453	33,285
Nematodes farms, 2002	23	61	1	-	8	4	46
1997	23	65	31	-	10	6	20
acres treated, 2002	203	1,871	(D)	-	(D)	(D)	852
1997	1,447	4,575	1,729	(D)	1,630	482	794
Diseases in crops and orchards farms, 2002	40	177	17	42	7	92	35
1997	66	233	8	21	24	113	39
acres treated, 2002	1,249	2,571	909	445	(D)	5,668	67
1997	2,279	3,095	(D)	714	2,670	5,591	643
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	3	34	8	16	1	3	14
1997	16	42	1	8	22	24	26
acres on which used, 2002	(D)	918	112	212	(D)	122	1,295
1997	383	566	(D)	320	2,510	706	623
Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	607	378	19	126	621	390	37
1997	827	534	39	146	923	437	32
acres treated, 2002	69,198	40,110	(D)	5,384	61,506	26,050	1,477
1997	83,644	48,649	1,263	2,735	66,519	26,198	1,439
Cropland fertilized, except cropland pastured farms, 2002	569	378	15	111	608	357	37
1997	827	533	37	133	896	437	32
acres treated, 2002	65,112	38,978	(D)	4,874	58,658	23,599	1,249
1997	81,569	47,502	(D)	2,469	64,794	25,173	1,343
Pastureland and rangeland fertilized farms, 2002	206	82	5	54	72	93	18
1997	119	108	2	49	93	79	8
acres treated, 2002	4,086	1,132	53	510	2,848	2,451	228
1997	2,075	1,147	(D)	266	1,725	1,025	96
Manure farms, 2002	523	336	14	96	234	295	33
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	42,104	16,036	136	2,714	14,694	14,259	530
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects ² farms, 2002	279	208	17	14	303	112	6
1997	344	186	26	23	348	156	7
acres treated, 2002	23,177	12,889	173	326	20,014	6,816	10
1997	27,811	12,616	560	162	23,299	8,484	476
Weeds, grass, or brush farms, 2002	396	238	26	35	487	220	17
1997	569	377	22	60	550	192	18
acres treated, 2002	41,470	28,571	259	752	47,741	10,341	267
1997	55,168	35,922	1,087	1,485	45,933	9,723	928
Nematodes farms, 2002	3	14	1	3	31	1	-
1997	10	15	3	3	12	2	1
acres treated, 2002	(D)	480	(D)	21	3,333	(D)	-
1997	1,675	191	(D)	42	360	(D)	(D)
Diseases in crops and orchards farms, 2002	53	42	5	3	217	23	2
1997	63	42	11	15	330	43	-
acres treated, 2002	2,119	1,111	48	3	13,492	148	(D)
1997	931	3,012	(D)	63	17,920	353	-
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	1	3	4	3	8	1	-
1997	36	16	7	7	78	7	-
acres on which used, 2002	(D)	(D)	74	45	877	(D)	-
1997	1,307	299	(D)	(D)	1,632	177	-

See footnote(s) at end of table.

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Table 39. Fertilizers and Chemicals Applied: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	911	289	151	471	469	322	360	131
1997	1,044	408	249	527	571	377	540	130
acres treated, 2002	128,254	31,506	6,192	41,358	38,890	22,762	27,342	8,728
1997	133,029	30,623	7,884	43,178	41,062	23,421	32,358	7,175
Cropland fertilized, except cropland pastured farms, 2002	863	274	143	425	454	322	331	128
1997	1,023	408	236	517	551	350	531	125
acres treated, 2002	119,787	27,510	5,499	37,327	36,405	21,532	25,106	8,151
1997	127,122	27,894	7,465	41,464	38,258	21,040	31,516	6,795
Pastureland and rangeland fertilized farms, 2002	308	118	28	176	122	105	159	29
1997	238	131	26	109	122	107	60	21
acres treated, 2002	8,467	3,996	693	4,031	2,485	1,230	2,236	577
1997	5,907	2,729	419	1,714	2,804	2,381	842	380
Manure farms, 2002	904	231	90	377	459	236	341	77
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	86,733	15,153	2,599	25,936	19,987	13,872	19,892	4,191
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects ² farms, 2002	544	58	37	125	183	61	160	34
1997	515	53	33	173	270	62	153	59
acres treated, 2002	57,717	4,314	1,480	12,503	8,093	7,421	5,954	568
1997	51,058	4,089	752	13,145	10,858	2,147	6,698	1,482
Weeds, grass, or brush farms, 2002	721	131	60	326	331	147	290	59
1997	730	205	68	345	408	160	401	37
acres treated, 2002	90,347	5,778	1,688	19,799	14,745	10,874	16,760	2,088
1997	78,913	10,196	1,350	20,707	26,270	8,625	23,582	1,341
Nematodes farms, 2002	16	1	8	30	9	-	10	6
1997	52	2	12	25	41	8	5	4
acres treated, 2002	1,237	(D)	480	1,578	830	-	625	30
1997	3,394	(D)	105	1,560	2,034	1,640	1,030	16
Diseases in crops and orchards farms, 2002	114	9	17	41	29	-	14	39
1997	147	2	12	11	115	-	32	63
acres treated, 2002	5,132	68	85	213	1,358	-	515	466
1997	7,768	(D)	(D)	444	2,846	-	1,145	1,088
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	43	21	-	14	10	-	26	7
1997	59	7	3	14	33	2	4	4
acres on which used, 2002	3,380	378	-	84	104	-	234	183
1997	4,444	352	(D)	27	872	(D)	118	7
Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	3,257	342	479	282	235	799	91	727
1997	4,368	553	669	395	307	769	128	944
acres treated, 2002	207,787	37,140	61,407	54,785	21,032	74,079	4,829	46,886
1997	221,296	44,489	61,240	78,509	17,330	49,379	3,604	62,488
Cropland fertilized, except cropland pastured farms, 2002	3,068	328	470	282	225	741	86	726
1997	4,230	548	640	377	307	769	128	908
acres treated, 2002	192,180	35,647	59,103	54,174	20,502	70,255	3,730	43,634
1997	212,376	42,026	58,795	78,074	17,204	47,545	3,484	59,790
Pastureland and rangeland fertilized farms, 2002	1,093	67	150	19	29	37	37	153
1997	681	96	193	46	8	78	5	131
acres treated, 2002	15,607	1,493	2,304	611	530	3,824	1,099	3,252
1997	8,920	2,463	2,445	435	126	1,834	120	2,698
Manure farms, 2002	3,227	247	509	85	112	599	117	583
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	169,628	16,088	44,756	4,500	4,294	31,863	5,095	19,398
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects ² farms, 2002	2,552	79	301	189	166	214	22	180
1997	2,993	198	399	226	182	271	13	178
acres treated, 2002	121,329	4,373	24,706	14,285	8,414	15,837	161	6,060
1997	127,162	14,671	27,644	26,480	7,318	15,800	77	9,949
Weeds, grass, or brush farms, 2002	2,506	222	517	256	159	559	35	518
1997	2,940	378	588	301	238	440	51	561
acres treated, 2002	143,994	20,493	40,779	31,862	13,074	50,524	1,005	24,682
1997	163,665	25,583	48,800	56,699	13,259	27,229	1,451	33,423
Nematodes farms, 2002	132	-	19	7	21	32	-	1
1997	235	11	43	17	11	36	-	21
acres treated, 2002	8,822	-	1,267	182	689	732	-	(D)
1997	10,434	4,472	3,806	3,180	57	3,506	-	1,300
Diseases in crops and orchards farms, 2002	527	10	25	61	61	72	3	22
1997	894	58	63	135	88	87	3	16
acres treated, 2002	9,297	389	229	1,041	2,436	2,114	9	120
1997	8,349	1,037	1,322	6,560	3,890	3,126	(D)	320
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	160	-	14	19	11	41	3	-
1997	174	7	7	42	11	13	5	24
acres on which used, 2002	4,557	-	544	159	129	747	9	-
1997	4,112	62	866	876	400	788	50	645

See footnote(s) at end of table.

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Table 39. Fertilizers and Chemicals Applied: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	512	152	352	161	271	397	424	1
1997	617	152	408	250	361	509	465	9
acres treated, 2002	35,905	12,383	15,320	15,571	49,557	63,953	37,900	(D)
1997	38,348	8,794	31,838	24,473	56,794	62,978	39,147	229
Cropland fertilized, except cropland pastured farms, 2002	499	121	323	161	245	393	401	1
1997	606	152	370	250	355	486	454	7
acres treated, 2002	31,705	11,199	14,619	14,995	49,113	62,344	35,414	(D)
1997	36,503	8,644	31,139	23,923	55,982	61,884	38,083	(D)
Pastureland and rangeland fertilized farms, 2002	192	60	72	40	35	100	133	-
1997	114	15	59	48	29	83	51	2
acres treated, 2002	4,200	1,184	701	576	444	1,609	2,486	-
1997	1,845	150	699	550	812	1,094	1,064	(D)
Manure farms, 2002	445	85	193	140	162	228	352	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	22,601	3,047	3,957	4,984	7,002	18,499	24,763	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control- Insects ² farms, 2002	232	51	133	41	129	226	111	-
1997	375	65	103	94	157	259	106	4
acres treated, 2002	15,027	2,872	4,522	2,134	16,484	20,462	7,421	(D)
1997	16,156	3,193	5,959	11,482	20,541	25,066	6,415	(D)
Weeds, grass, or brush farms, 2002	378	84	214	110	163	317	293	2
1997	429	81	248	110	290	374	305	4
acres treated, 2002	19,749	5,011	13,358	9,496	25,613	41,004	23,195	(D)
1997	17,537	5,098	23,125	9,785	47,682	50,597	24,625	72
Nematodes farms, 2002	3	2	18	1	18	24	12	-
1997	70	4	6	1	6	55	14	-
acres treated, 2002	540	(D)	88	(D)	1,756	1,148	675	-
1997	2,699	181	264	(D)	1,984	2,110	692	-
Diseases in crops and orchards farms, 2002	39	8	42	12	57	67	27	2
1997	40	27	49	18	91	78	13	4
acres treated, 2002	388	227	443	346	1,551	2,192	667	(D)
1997	1,265	912	740	956	2,949	2,317	263	(D)
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	18	-	19	15	15	10	-	-
1997	14	6	4	1	7	48	22	-
acres on which used, 2002	351	-	71	540	570	87	-	-
1997	396	442	(D)	(D)	1,715	2,841	344	-

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	12	113	316	446	680	86	307	416
1997	31	145	568	615	746	94	371	476
acres treated, 2002	1,837	13,911	43,238	41,448	74,560	5,722	28,399	25,609
1997	1,306	15,875	52,860	43,575	70,070	5,505	20,219	26,397
Cropland fertilized, except cropland pastured farms, 2002	12	104	316	406	645	84	282	397
1997	29	136	562	593	712	89	357	464
acres treated, 2002	1,746	13,531	42,665	38,747	66,036	5,102	25,514	22,684
1997	(D)	14,979	51,883	42,480	63,721	5,282	18,731	25,796
Pastureland and rangeland fertilized farms, 2002	5	13	34	141	286	33	109	112
1997	4	26	37	77	235	13	49	27
acres treated, 2002	91	380	573	2,701	8,524	620	2,885	2,925
1997	(D)	896	977	1,095	6,349	223	1,488	601
Manure farms, 2002	13	91	252	332	576	67	394	461
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	406	9,155	14,410	24,798	37,576	3,831	31,589	24,456
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control- Insects ² farms, 2002	6	27	193	199	173	9	54	47
1997	10	38	261	283	264	21	59	96
acres treated, 2002	41	2,684	21,608	7,756	12,156	58	2,763	3,004
1997	216	3,070	20,517	7,911	14,528	1,179	1,599	4,115
Weeds, grass, or brush farms, 2002	9	72	287	324	502	47	211	212
1997	10	78	442	360	482	50	190	235
acres treated, 2002	1,330	7,085	29,721	18,050	34,114	865	8,262	10,614
1997	158	8,355	36,659	26,299	29,299	3,562	5,973	12,474
Nematodes farms, 2002	1	2	1	2	36	4	17	4
1997	-	2	82	17	41	-	11	5
acres treated, 2002	(D)	(D)	(D)	(D)	1,604	8	1,486	-
1997	-	(D)	2,881	364	2,239	-	264	418
Diseases in crops and orchards farms, 2002	1	8	118	70	42	7	-	12
1997	8	6	125	74	75	8	28	18
acres treated, 2002	(D)	801	3,496	1,604	499	128	-	450
1997	(D)	541	6,940	524	1,324	84	348	97
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	-	2	30	22	22	4	10	6
1997	1	-	55	3	9	-	1	4
acres on which used, 2002	-	(D)	967	632	529	8	30	210
1997	(D)	-	2,552	(D)	27	-	(D)	(D)

See footnote(s) at end of table.

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Table 39. Fertilizers and Chemicals Applied: 2002 and 1997 - Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	329	173	159	643	277	744	138	1,023
1997	474	328	270	629	310	891	194	1,553
acres treated, 2002	28,052	10,016	9,612	19,771	12,372	47,652	12,210	160,122
1997	41,197	14,463	11,265	19,253	17,267	45,702	12,965	174,904
Cropland fertilized, except cropland pastured farms, 2002	317	173	159	609	263	593	138	951
1997	432	328	253	593	292	882	193	1,528
acres treated, 2002	27,379	9,608	9,032	17,795	11,463	38,290	11,441	154,278
1997	40,247	13,941	10,538	17,913	14,584	43,782	12,030	171,686
Pastureland and rangeland fertilized farms, 2002	50	21	33	126	53	319	26	284
1997	94	47	53	54	81	134	26	248
acres treated, 2002	673	408	580	1,976	909	9,362	769	5,844
1997	950	522	727	1,340	2,683	1,920	935	3,218
Manure farms, 2002	282	146	156	539	233	509	110	815
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	16,207	4,948	9,499	17,851	13,579	16,911	5,877	35,046
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects ² farms, 2002	135	38	3	74	42	142	34	439
1997	217	77	50	158	64	255	84	460
acres treated, 2002	4,418	2,584	517	1,351	458	5,626	1,247	36,797
1997	9,762	1,899	1,343	3,741	1,465	14,428	1,773	39,675
Weeds, grass, or brush farms, 2002	305	98	64	225	62	372	92	842
1997	358	190	100	286	159	442	151	989
acres treated, 2002	20,883	5,448	2,905	6,566	939	18,320	5,385	102,923
1997	29,248	6,139	4,048	7,950	4,292	25,741	6,901	131,562
Nematodes farms, 2002	8	-	1	1	-	29	-	22
1997	4	-	-	30	-	5	-	44
acres treated, 2002	200	-	(D)	(D)	-	506	-	535
1997	585	-	(D)	188	-	365	181	5,774
Diseases in crops and orchards farms, 2002	9	16	1	23	20	35	14	198
1997	33	7	5	27	18	94	26	252
acres treated, 2002	65	167	(D)	107	117	100	195	2,971
1997	545	14	(D)	536	64	645	685	6,155
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	1	25	-	24	1	8	-	71
1997	13	-	1	1	-	28	-	79
acres on which used, 2002	(D)	235	-	165	(D)	64	-	1,633
1997	137	-	(D)	(D)	-	351	-	1,943

¹ Data for 1997 exclude lime.

² Data for 1997 include treatment of crops, including hay, but not other land.

Table 40. Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
FARMS							
Land in farms							
farms, 2002	58,105	1,261	464	739	645	1,093	1,791
1997	60,222	1,325	522	875	737	1,183	2,073
acres, 2002	7,745,336	181,081	33,788	130,637	62,801	192,811	215,679
1997	7,819,648	193,015	35,563	129,611	64,906	212,654	239,810
Harvested cropland							
farms, 2002	45,374	951	304	611	475	855	1,447
1997	50,140	1,091	367	768	574	1,004	1,770
acres, 2002	4,079,276	116,083	12,168	65,018	27,036	86,340	154,108
1997	4,219,115	125,904	12,413	61,675	27,431	99,427	177,695
TENURE							
Full owners							
farms, 2002	39,742	875	379	519	474	743	1,090
1997	38,098	846	388	615	522	765	1,186
acres, 2002	3,642,502	64,327	22,524	60,883	33,096	101,429	67,229
1997	3,275,262	69,490	22,098	62,661	32,937	99,387	67,601
Harvested cropland							
farms, 2002	28,427	589	231	410	322	529	792
1997	29,320	642	259	526	380	606	925
acres, 2002	1,315,367	29,974	6,697	22,463	10,179	29,602	34,349
1997	1,175,731	33,970	4,877	20,218	8,843	31,258	37,332
Part owners							
farms, 2002	13,976	304	59	190	151	281	522
1997	16,175	338	88	208	182	325	643
acres, 2002	3,600,669	104,596	10,520	65,821	27,991	81,329	125,678
1997	3,874,634	105,977	11,229	55,551	28,387	98,820	139,172
Owned land in farms							
acres, 2002	1,882,962	49,292	4,796	29,948	12,495	48,696	62,222
1997	2,039,098	48,343	4,615	27,871	13,724	59,314	66,409
Rented land in farms							
acres, 2002	1,717,707	55,304	5,724	35,873	15,496	32,633	63,456
1997	1,835,536	57,634	6,614	27,680	14,663	39,506	72,763
Harvested cropland							
farms, 2002	13,250	295	53	184	139	270	500
1997	15,584	323	74	199	167	310	623
acres, 2002	2,409,116	76,220	4,876	39,866	15,916	50,727	100,767
1997	2,554,446	77,887	6,397	33,388	16,375	58,826	113,076
Tenants							
farms, 2002	4,387	82	26	30	20	69	179
1997	5,949	141	46	52	33	93	244
acres, 2002	502,165	12,158	744	3,933	1,714	10,053	22,772
1997	669,752	17,548	2,236	11,399	3,582	14,447	33,037
Harvested cropland							
farms, 2002	3,697	67	20	17	14	56	155
1997	5,236	126	34	43	27	88	222
acres, 2002	354,793	9,889	595	2,689	941	6,011	18,992
1997	488,938	14,047	1,139	8,069	2,213	9,343	27,287
2002 NUMBER OF ALL OPERATORS							
Total operators	87,351	1,930	682	1,125	1,006	1,652	2,813
Farms by number of operators:							
1 operator	35,431	734	298	445	370	636	1,017
2 operators	18,396	432	131	229	218	377	603
3 operators	2,917	68	20	47	38	61	115
4 operators	905	18	13	10	14	16	41
5 or more operators	456	9	2	8	5	3	15
Total women operators	23,639	516	225	282	327	457	782
Farms by number of women operators:							
1 operator	20,121	457	184	246	257	403	659
2 operators	1,344	25	16	10	29	27	49
3 operators	180	3	3	4	4	-	7
4 operators	44	-	-	1	-	-	1
5 or more operators	16	-	-	-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS							
Sex of operator:							
Male							
farms, 2002	52,026	1,122	371	656	545	992	1,632
1997	55,213	1,205	439	802	663	1,100	1,896
acres, 2002	7,308,572	174,419	31,041	121,748	56,271	183,682	207,206
1997	7,435,087	185,076	31,563	123,150	59,150	203,990	231,422
Female							
farms, 2002	6,079	139	93	83	100	101	159
1997	5,009	120	83	73	74	83	177
acres, 2002	436,764	6,662	2,747	8,889	6,530	9,129	8,473
1997	384,561	7,939	4,000	6,461	5,756	8,664	8,388
Primary occupation:							
Farming							
2002	32,939	697	218	376	353	668	1,137
1997	30,288	665	169	354	254	601	1,186
Other							
2002	25,166	564	246	363	292	425	654
1997	29,934	660	353	521	483	582	887
Place of residence ¹ :							
On farm operated							
2002	51,095	1,082	365	627	598	937	1,562
1997	48,199	1,017	397	729	652	936	1,661
Not on farm operated							
2002	7,010	179	99	112	47	156	229
1997	7,400	213	93	109	53	149	271
Days worked off farm ¹ :							
None							
2002	26,797	527	204	339	295	587	911
1997	23,235	503	178	302	238	482	867
Any							
2002	31,308	734	260	400	350	506	880
1997	32,972	764	318	524	478	604	1,046
1 to 49 days							
2002	3,800	72	40	40	26	53	99
1997	3,416	79	23	26	20	56	110
50 to 99 days							
2002	1,825	60	11	27	19	31	52
1997	1,726	44	15	23	16	32	59
100 to 199 days							
2002	3,922	81	28	52	48	63	95
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more							
2002	21,761	521	181	281	257	359	634
1997	22,087	499	240	381	365	415	685

See footnote(s) at end of table.

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Table 40. Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
FARMS								
Land in farms	farms, 2002	504	1,495	917	1,174	634	35	206
	1997	532	1,539	1,068	1,355	723	42	231
	acres, 2002	85,687	302,475	76,831	143,985	87,997	4,254	19,257
	1997	89,285	314,033	92,229	136,885	96,360	5,778	23,303
Harvested cropland	farms, 2002	404	1,164	638	949	522	29	167
	1997	446	1,281	817	1,177	610	38	211
	acres, 2002	53,053	138,339	50,013	74,828	46,975	(D)	10,497
	1997	52,759	147,956	65,097	69,297	48,183	1,323	13,775
TENURE								
Full owners	farms, 2002	337	949	630	797	440	23	134
	1997	340	930	660	911	475	25	127
	acres, 2002	40,974	129,058	29,053	63,964	41,173	2,725	7,945
	1997	37,693	128,450	25,753	60,382	39,224	(D)	8,539
Harvested cropland	farms, 2002	247	664	393	587	334	19	100
	1997	266	706	444	745	376	23	113
	acres, 2002	20,952	42,869	13,778	23,382	16,339	494	3,010
	1997	15,703	42,497	11,451	20,982	12,578	315	3,151
Part owners	farms, 2002	137	481	212	336	155	8	54
	1997	146	512	284	393	197	15	74
	acres, 2002	41,988	163,998	40,422	75,410	41,332	969	10,761
	1997	45,765	167,338	53,549	71,940	49,593	2,340	12,101
Owned land in farms	acres, 2002	25,511	100,120	12,871	38,797	23,512	(D)	4,802
	1997	27,436	102,720	16,075	38,540	28,574	1,450	5,579
Rented land in farms	acres, 2002	16,477	63,878	27,551	36,613	17,820	(D)	5,959
	1997	18,329	64,618	37,474	33,400	21,019	890	6,522
Harvested cropland	farms, 2002	134	451	189	325	152	8	52
	1997	140	489	270	387	189	15	70
	acres, 2002	30,219	89,730	30,411	48,711	26,667	(D)	7,204
	1997	32,727	94,722	43,383	45,574	30,030	1,008	8,472
Tenants	farms, 2002	30	65	75	41	39	2	18
	1997	46	97	124	51	51	4	30
	acres, 2002	2,725	9,419	7,356	4,611	5,492	560	551
	1997	5,827	18,245	12,927	4,563	7,543	(D)	2,663
Harvested cropland	farms, 2002	23	49	56	37	36	2	15
	1997	40	86	103	45	45	-	28
	acres, 2002	1,882	5,740	5,824	2,735	3,969	(D)	283
	1997	4,329	10,737	10,263	2,741	5,575	-	2,152
2002 NUMBER OF ALL OPERATORS								
Total operators	number	795	2,215	1,395	1,770	919	53	333
Farms by number of operators:								
1 operator		290	911	557	690	434	17	115
2 operators		160	491	285	411	156	18	72
3 operators		41	66	57	42	36	-	12
4 operators		10	19	8	26	4	-	2
5 or more operators		3	8	10	5	4	-	5
Total women operators	number	181	583	418	528	201	(D)	94
Farms by number of women operators:								
1 operator		146	519	323	418	161	16	75
2 operators		13	30	29	45	4	-	5
3 operators		3	-	4	4	4	-	3
4 operators		-	1	-	2	-	-	-
5 or more operators		-	-	5	-	1	-	-
PRINCIPAL OPERATOR CHARACTERISTICS								
Sex of operator:								
Male	farms, 2002	483	1,353	770	1,038	585	35	184
	1997	500	1,421	900	1,234	649	40	205
	acres, 2002	84,730	287,224	71,091	133,802	84,667	4,254	18,433
	1997	85,792	298,415	87,965	128,392	88,833	(D)	22,578
Female	farms, 2002	21	142	147	136	49	-	22
	1997	32	118	168	121	74	2	26
	acres, 2002	957	15,251	5,740	10,183	3,330	-	824
	1997	3,493	15,618	4,264	8,493	7,527	(D)	725
Primary occupation:								
Farming	2002	327	890	504	630	310	16	90
	1997	328	874	449	585	305	15	90
Other	2002	177	605	413	544	324	19	116
	1997	204	665	619	770	418	27	141
Place of residence ¹ :								
On farm operated	2002	459	1,351	807	1,085	526	30	155
	1997	427	1,292	837	1,160	552	36	185
Not on farm operated	2002	45	144	110	89	108	5	51
	1997	52	130	158	112	107	5	41
Days worked off farm ¹ :								
None	2002	279	753	434	509	325	10	77
	1997	255	687	396	491	278	10	81
Any	2002	225	742	483	665	309	25	129
	1997	237	753	615	794	399	31	140
1 to 49 days	2002	29	127	52	77	16	2	14
	1997	17	79	58	68	19	2	6
50 to 99 days	2002	22	34	38	31	37	-	1
	1997	26	32	37	34	19	2	-
100 to 199 days	2002	36	142	89	77	46	6	17
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	138	439	304	480	210	17	97
	1997	157	506	388	573	275	14	113

See footnote(s) at end of table.

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Table 40. Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford	
FARMS								
Land in farms	farms, 2002	1,213	1,918	591	468	420	884	1,416
	1997	1,037	1,983	582	479	350	955	1,447
	acres, 2002	165,234	168,165	108,860	60,961	53,166	123,514	221,774
	1997	146,295	194,927	100,393	60,606	45,858	125,638	229,495
Harvested cropland	farms, 2002	955	1,244	503	388	341	597	1,128
	1997	878	1,454	534	407	302	730	1,229
	acres, 2002	81,008	101,750	47,941	27,186	27,936	67,451	106,285
	1997	79,596	124,139	44,540	28,069	24,596	68,323	106,750
TENURE								
Full owners	farms, 2002	868	1,323	402	329	284	623	948
	1997	675	1,206	384	309	211	654	854
	acres, 2002	87,730	67,256	52,090	28,344	27,320	51,786	109,124
	1997	70,784	63,912	44,252	25,745	18,919	56,108	87,978
Harvested cropland	farms, 2002	643	739	325	252	215	352	671
	1997	540	752	338	243	168	445	672
	acres, 2002	28,202	23,870	15,398	7,020	10,581	13,755	35,540
	1997	29,426	24,227	13,401	7,639	6,356	16,022	26,929
Part owners	farms, 2002	275	380	169	112	98	212	417
	1997	239	454	170	144	100	234	530
	acres, 2002	70,119	79,693	53,757	29,357	22,324	65,279	107,201
	1997	60,397	93,004	51,797	31,493	22,817	63,801	135,416
Owned land in farms	acres, 2002	39,149	29,621	28,740	14,765	13,732	30,732	62,156
	1997	34,809	36,146	27,635	16,502	14,789	29,441	81,120
Rented land in farms	acres, 2002	30,970	50,072	25,017	14,592	8,592	34,547	45,045
	1997	25,588	56,858	24,162	14,991	8,028	34,360	54,296
Harvested cropland	farms, 2002	261	326	163	111	90	203	407
	1997	224	426	168	138	99	227	508
	acres, 2002	47,497	63,782	31,139	17,863	14,694	49,518	67,371
	1997	39,588	71,913	29,016	18,780	15,455	48,144	76,310
Tenants	farms, 2002	70	215	20	27	38	49	51
	1997	123	323	28	26	39	67	63
	acres, 2002	7,385	21,216	3,013	3,260	3,522	6,449	5,449
	1997	15,114	38,011	4,344	3,368	4,122	5,729	6,101
Harvested cropland	farms, 2002	51	179	15	25	36	42	50
	1997	114	276	28	26	35	58	49
	acres, 2002	5,309	14,098	1,404	2,303	2,661	4,178	3,374
	1997	10,582	27,999	2,123	1,650	2,785	4,157	3,511
2002 NUMBER OF ALL OPERATORS								
Total operators	number	1,840	2,965	815	677	661	1,221	2,138
Farms by number of operators:								
1 operator		712	1,078	402	294	228	595	869
2 operators		415	704	165	145	166	257	424
3 operators		59	96	16	23	9	22	96
4 operators		17	27	5	6	12	6	17
5 or more operators		10	13	3	-	5	4	10
Total women operators	number	526	1,021	197	180	200	338	548
Farms by number of women operators:								
1 operator		463	866	179	164	161	315	471
2 operators		24	62	9	8	12	10	29
3 operators		5	9	-	-	1	1	1
4 operators		-	1	-	-	3	-	4
5 or more operators		-	-	-	-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS								
Sex of operator:								
Male	farms, 2002	1,082	1,477	531	408	382	765	1,278
	1997	920	1,655	550	438	319	883	1,316
	acres, 2002	157,060	148,225	101,086	57,127	51,581	112,191	209,355
	1997	137,169	180,820	94,903	55,784	43,556	118,909	216,762
Female	farms, 2002	131	441	60	60	38	119	138
	1997	117	328	32	41	31	72	131
	acres, 2002	8,174	19,940	7,774	3,834	1,585	11,323	12,419
	1997	9,126	14,107	5,490	4,822	2,302	6,729	12,733
Primary occupation:								
Farming	2002	585	1,099	309	237	243	460	807
	1997	530	1,180	217	190	188	438	686
Other	2002	628	819	282	231	177	424	609
	1997	507	803	365	289	162	517	761
Place of residence ¹ :								
On farm operated	2002	1,050	1,689	530	395	377	742	1,317
	1997	849	1,531	479	371	297	732	1,201
Not on farm operated	2002	163	229	61	73	43	142	99
	1997	115	282	56	78	32	152	119
Days worked off farm ¹ :								
None	2002	499	959	224	164	203	390	637
	1997	423	925	163	147	139	362	493
Any	2002	714	959	367	304	217	494	779
	1997	547	891	391	304	190	535	875
1 to 49 days	2002	98	142	46	26	27	63	71
	1997	45	131	29	14	28	41	80
50 to 99 days	2002	40	82	15	20	5	21	62
	1997	31	46	18	6	7	29	40
100 to 199 days	2002	87	110	58	35	24	46	99
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	489	625	248	223	161	364	547
	1997	369	524	271	241	116	369	627

See footnote(s) at end of table.

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Table 40. Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
FARMS								
Land in farms	farms, 2002	1,116	852	76	226	1,283	978	59
	1997	1,274	857	95	220	1,490	1,006	47
Harvested cropland	acres, 2002	143,159	94,983	(D)	22,167	166,130	125,034	5,679
	1997	153,076	98,598	5,751	21,313	187,370	119,562	5,922
Harvested cropland	farms, 2002	897	612	49	189	1,042	758	50
	1997	1,043	677	72	211	1,273	846	35
Harvested cropland	acres, 2002	98,907	63,110	559	8,368	85,910	51,982	1,991
	1997	108,145	63,439	1,883	7,842	93,505	47,472	2,397
TENURE								
Full owners	farms, 2002	700	590	62	165	856	729	46
	1997	786	553	73	173	1,002	735	34
Harvested cropland	acres, 2002	53,879	37,716	(D)	12,555	70,078	73,699	3,874
	1997	52,217	37,777	3,251	(D)	77,837	68,271	(D)
Harvested cropland	farms, 2002	517	376	40	139	648	535	38
	1997	590	380	54	164	810	594	22
Harvested cropland	acres, 2002	28,110	15,294	248	3,635	26,273	23,106	1,057
	1997	27,478	14,110	604	(D)	25,271	19,413	(D)
Part owners	farms, 2002	286	193	7	49	371	209	12
	1997	311	209	14	43	422	231	12
Owned land in farms	acres, 2002	70,813	44,144	(D)	9,221	92,633	47,709	(D)
	1997	73,846	50,051	2,319	5,541	104,198	46,480	2,871
Owned land in farms	farms, 2002	33,110	18,860	(D)	5,929	57,224	22,886	1,108
	1997	35,716	21,985	1,260	2,383	62,390	21,613	2,154
Rented land in farms	acres, 2002	37,703	25,284	(D)	3,292	35,409	24,823	(D)
	1997	38,130	28,066	1,059	3,158	41,808	24,867	717
Harvested cropland	farms, 2002	275	180	4	44	353	191	12
	1997	293	205	10	43	407	217	12
Harvested cropland	acres, 2002	56,065	36,247	(D)	4,484	57,308	26,476	934
	1997	58,678	40,151	1,204	2,983	64,373	25,127	1,419
Tenants	farms, 2002	130	69	7	12	56	40	1
	1997	177	95	8	4	66	40	1
Harvested cropland	acres, 2002	18,467	13,123	(D)	391	3,419	3,626	(D)
	1997	27,013	10,770	181	(D)	5,335	4,811	(D)
Harvested cropland	farms, 2002	105	56	5	6	41	32	-
	1997	160	92	8	4	56	35	1
Harvested cropland	acres, 2002	14,732	11,569	(D)	249	2,329	2,400	-
	1997	21,989	9,178	75	(D)	3,861	2,932	(D)
2002 NUMBER OF ALL OPERATORS								
Total operators	number	1,631	1,228	126	300	1,919	1,402	87
Farms by number of operators:								
1 operator		699	564	39	161	757	642	36
2 operators		340	231	25	59	452	271	18
3 operators		58	34	11	3	50	46	5
4 operators		17	15	1	3	19	15	-
5 or more operators		2	8	-	-	5	4	-
Total women operators	number	424	338	44	76	553	331	30
Farms by number of women operators:								
1 operator		377	285	36	66	464	296	24
2 operators		22	13	1	5	33	13	3
3 operators		1	5	2	-	5	3	-
4 operators		-	3	-	-	-	-	-
5 or more operators		-	-	-	-	1	-	-
PRINCIPAL OPERATOR CHARACTERISTICS								
Sex of operator:								
Male	farms, 2002	996	737	58	197	1,139	876	46
	1997	1,191	791	74	208	1,337	903	42
	acres, 2002	136,452	90,135	(D)	20,772	155,263	117,001	5,298
	1997	148,448	92,804	4,106	20,202	175,551	109,558	(D)
Female	farms, 2002	120	115	18	29	144	102	13
	1997	83	66	21	12	153	103	5
	acres, 2002	6,707	4,848	(D)	1,395	10,867	8,033	381
	1997	4,628	5,794	1,645	1,111	11,819	10,004	(D)
Primary occupation:								
Farming	2002	677	459	32	97	712	468	35
	1997	700	392	39	60	737	376	19
Other	2002	439	393	44	129	571	510	24
	1997	574	465	56	160	753	630	28
Place of residence ¹ :								
On farm operated	2002	982	715	57	199	1,133	843	42
	1997	1,039	660	60	193	1,256	812	30
Not on farm operated	2002	134	137	19	27	150	135	17
	1997	161	148	22	15	140	134	12
Days worked off farm ¹ :								
None	2002	540	381	44	90	565	473	38
	1997	530	287	41	55	599	372	10
Any	2002	576	471	32	136	718	505	21
	1997	665	520	43	162	818	571	31
1 to 49 days	2002	111	63	-	10	65	26	3
	1997	88	60	-	3	65	35	2
50 to 99 days	2002	31	22	2	1	50	27	-
	1997	40	23	-	1	42	21	3
100 to 199 days	2002	55	60	9	33	75	61	1
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	379	326	21	92	528	391	17
	1997	423	351	40	140	608	387	17

See footnote(s) at end of table.

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Table 40. Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
FARMS								
Land in farms	farms, 2002 1,418	561	881	848	903	548	644	289
	1997 1,622	580	864	747	1,021	595	801	325
	acres, 2002 244,751	100,575	141,684	143,048	157,286	86,899	86,203	32,931
	1997 246,520	101,467	140,796	135,122	149,013	89,453	96,312	33,960
Harvested cropland	farms, 2002 1,168	447	697	649	736	458	495	245
	1997 1,371	498	706	639	897	520	634	271
	acres, 2002 164,875	40,823	40,812	61,930	73,978	39,630	44,634	16,161
	1997 167,197	40,373	34,252	62,265	70,778	40,319	48,192	15,142
TENURE								
Full owners	farms, 2002 823	407	671	615	670	388	436	215
	1997 923	402	619	488	692	405	529	233
	acres, 2002 91,322	56,774	86,536	74,271	94,086	47,557	42,270	18,107
	1997 82,427	54,515	74,003	65,169	73,215	42,285	48,879	16,070
Harvested cropland	farms, 2002 609	303	515	477	518	310	298	171
	1997 695	328	497	400	591	337	376	185
	acres, 2002 45,706	17,193	22,672	21,542	34,074	16,030	14,520	6,229
	1997 39,498	15,223	16,551	19,111	25,821	13,732	15,317	4,901
Part owners	farms, 2002 414	118	174	186	193	130	154	71
	1997 475	136	193	189	248	163	183	68
	acres, 2002 128,012	37,787	49,936	59,379	59,140	35,179	35,835	13,897
	1997 125,725	41,515	57,679	60,187	67,874	43,750	37,384	16,583
Owned land in farms	acres, 2002 72,389	20,953	22,936	37,683	30,873	20,068	20,067	6,000
	1997 69,900	24,623	28,005	33,726	34,126	22,067	21,961	7,449
Rented land in farms	acres, 2002 55,623	16,834	27,000	21,696	28,267	15,111	15,768	7,897
	1997 55,825	16,892	29,674	26,461	33,748	21,683	15,423	9,134
Harvested cropland	farms, 2002 402	115	164	165	186	125	148	61
	1997 471	135	179	179	241	161	179	74
	acres, 2002 99,835	20,336	17,560	34,720	37,641	21,435	23,825	9,361
	1997 97,596	21,821	15,979	36,042	40,033	25,257	25,138	9,516
Tenants	farms, 2002 181	36	36	47	40	30	54	13
	1997 224	42	52	70	81	27	89	14
	acres, 2002 25,417	6,014	5,212	9,398	4,060	4,163	8,098	927
	1997 38,368	5,437	9,114	9,766	7,924	3,418	10,049	1,307
Harvested cropland	farms, 2002 157	29	18	37	32	23	49	13
	1997 205	35	30	60	65	22	79	12
	acres, 2002 19,334	3,294	580	5,668	2,263	2,165	6,289	571
	1997 30,103	3,329	1,722	7,112	4,924	1,330	7,737	725
2002 NUMBER OF ALL OPERATORS								
Total operators	number 2,235	848	1,290	1,249	1,356	788	927	428
Farms by number of operators:								
1 operator	841	346	534	502	565	357	415	180
2 operators	445	165	297	300	260	157	188	87
3 operators	83	36	41	40	56	22	30	14
4 operators	26	10	6	3	15	9	9	8
5 or more operators	23	4	3	3	7	3	2	-
Total women operators	number 544	181	337	339	314	194	227	96
Farms by number of women operators:								
1 operator	446	166	307	315	262	159	193	84
2 operators	30	6	15	12	23	13	14	4
3 operators	4	1	-	-	2	3	2	-
4 operators	2	-	-	-	-	-	-	1
5 or more operators	3	-	-	-	-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS								
Sex of operator:								
Male	farms, 2002 1,321	524	800	758	835	495	605	265
	1997 1,546	549	786	692	949	553	749	281
	acres, 2002 235,869	95,066	131,004	135,154	150,384	81,153	81,071	31,420
	1997 239,236	98,760	130,652	129,872	144,625	84,749	92,360	31,933
Female	farms, 2002 97	37	81	90	68	53	39	24
	1997 76	31	78	55	72	42	52	44
	acres, 2002 8,882	5,509	10,680	7,894	6,902	5,746	5,132	1,511
	1997 7,284	2,707	10,144	5,250	4,388	4,704	3,952	2,027
Primary occupation:								
Farming	2002 977	307	414	504	438	277	434	165
	1997 945	221	288	355	494	240	444	158
Other	2002 441	254	467	344	465	271	210	124
	1997 677	359	576	392	527	355	357	167
Place of residence ¹ :								
On farm operated	2002 1,211	456	759	744	784	474	571	259
	1997 1,273	438	692	574	843	470	630	251
Not on farm operated	2002 207	105	122	104	119	74	73	30
	1997 231	104	124	116	108	70	108	40
Days worked off farm ¹ :								
None	2002 755	206	333	353	392	224	305	159
	1997 705	177	251	280	379	185	307	117
Any	2002 663	355	548	495	511	324	339	130
	1997 831	374	572	426	582	378	444	176
1 to 49 days	2002 115	38	38	57	56	24	69	17
	1997 112	37	31	37	61	16	71	9
50 to 99 days	2002 44	35	26	19	39	10	33	3
	1997 50	14	10	23	32	14	24	11
100 to 199 days	2002 76	30	61	75	57	59	29	18
	1997 (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002 428	252	423	344	359	231	208	92
	1997 549	250	445	297	383	253	248	128

See footnote(s) at end of table.

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Table 40. Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
FARMS								
Land in farms	farms, 2002 5,293	703	1,104	618	548	1,323	265	1,239
	1997 5,695	849	1,149	590	626	1,114	288	1,392
	acres, 2002 411,848	86,987	125,066	91,304	73,216	177,347	41,634	164,306
	1997 428,439	97,047	118,742	97,500	66,124	151,878	42,440	185,139
Harvested cropland	farms, 2002 4,448	603	823	460	424	1,017	210	1,002
	1997 4,891	735	897	493	534	915	235	1,174
	acres, 2002 298,256	47,080	95,442	66,322	29,194	74,971	12,542	86,844
	1997 318,429	50,943	90,856	78,903	30,805	72,778	11,864	89,790
TENURE								
Full owners	farms, 2002 3,107	456	679	442	407	948	194	814
	1997 3,098	539	624	355	405	731	228	882
	acres, 2002 159,334	36,714	43,627	24,817	46,428	104,449	28,530	72,335
	1997 154,301	41,139	36,787	27,550	31,293	75,547	28,553	80,330
Harvested cropland	farms, 2002 2,378	376	432	298	293	676	149	590
	1997 2,425	441	406	269	321	536	178	689
	acres, 2002 97,329	14,944	27,042	8,831	11,410	27,692	6,644	26,698
	1997 98,838	15,853	23,131	16,817	9,005	22,314	6,213	25,958
Part owners	farms, 2002 1,235	202	301	129	119	305	62	353
	1997 1,366	253	348	170	188	311	46	420
	acres, 2002 185,556	46,729	69,554	55,874	24,101	64,970	12,265	80,863
	1997 187,637	50,345	65,867	60,290	32,585	69,545	11,435	92,961
Owned land in farms	acres, 2002 104,184	26,324	34,525	27,077	11,186	38,642	8,133	45,953
	1997 106,883	29,145	34,415	18,325	17,171	41,171	6,434	54,180
Rented land in farms	acres, 2002 81,372	20,405	35,029	28,797	12,915	26,328	4,132	34,910
	1997 80,754	21,200	31,452	41,965	15,414	28,374	5,001	38,781
Harvested cropland	farms, 2002 1,176	193	288	127	115	281	54	348
	1997 1,327	245	346	166	182	308	46	407
	acres, 2002 149,247	30,433	58,575	48,401	15,309	42,519	5,649	51,556
	1997 151,374	31,874	53,982	52,900	20,696	44,869	4,462	55,484
Tenants	farms, 2002 951	45	124	47	22	70	9	72
	1997 1,231	57	177	65	33	72	14	90
	acres, 2002 66,958	3,544	11,885	10,613	2,687	7,928	839	11,108
	1997 86,501	5,563	16,088	9,660	2,246	6,786	2,452	11,848
Harvested cropland	farms, 2002 894	34	103	35	16	60	7	64
	1997 1,139	49	145	58	31	71	11	78
	acres, 2002 51,680	1,703	9,825	9,090	2,475	4,760	249	8,590
	1997 68,217	3,216	13,743	9,186	1,104	5,595	1,189	8,348
2002 NUMBER OF ALL OPERATORS								
Total operators	number 7,903	1,077	1,742	954	809	1,890	404	1,887
Farms by number of operators:								
1 operator	3,315	440	669	369	362	853	144	728
2 operators	1,591	196	336	192	137	397	107	414
3 operators	260	40	66	41	31	53	10	66
4 operators	76	19	19	10	14	17	4	22
5 or more operators	51	8	14	6	4	3	-	9
Total women operators	number 1,942	262	457	256	194	456	115	511
Farms by number of women operators:								
1 operator	1,682	200	383	194	151	409	111	451
2 operators	82	31	22	28	14	19	2	24
3 operators	16	-	6	2	5	3	-	4
4 operators	6	-	3	-	-	-	-	-
5 or more operators	4	-	-	-	-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS								
Sex of operator:								
Male	farms, 2002 4,977	639	1,017	538	491	1,208	233	1,122
	1997 5,483	783	1,083	511	568	1,044	258	1,292
	acres, 2002 401,556	81,611	121,117	88,456	69,607	164,224	39,026	155,647
	1997 421,986	92,611	116,006	94,009	63,072	144,732	39,994	175,267
Female	farms, 2002 316	64	87	80	57	115	32	117
	1997 212	66	66	79	58	70	30	100
	acres, 2002 10,292	5,376	3,949	2,848	3,609	13,123	2,608	8,659
	1997 6,453	4,436	2,736	3,491	3,052	7,146	2,446	9,872
Primary occupation:								
Farming	2002 3,933	410	695	341	253	695	147	687
	1997 3,954	419	650	336	262	510	104	644
Other	2002 1,360	293	409	277	295	628	118	552
	1997 1,741	430	499	254	364	604	184	748
Place of residence ¹ :								
On farm operated	2002 4,817	653	974	532	456	1,129	245	1,118
	1997 4,428	715	922	463	507	888	238	1,172
Not on farm operated	2002 476	50	130	86	92	194	20	121
	1997 562	66	138	105	91	132	41	121
Days worked off farm ¹ :								
None	2002 2,871	308	511	267	249	566	114	534
	1997 2,609	298	478	266	211	395	101	466
Any	2002 2,422	395	593	351	299	757	151	705
	1997 2,444	490	592	297	377	644	175	825
1 to 49 days	2002 542	18	99	55	43	69	9	68
	1997 547	54	83	29	19	55	19	82
50 to 99 days	2002 184	25	34	17	12	33	6	44
	1997 189	36	23	17	14	28	5	40
100 to 199 days	2002 324	65	72	50	43	85	21	96
	1997 (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002 1,372	287	388	229	201	570	115	497
	1997 1,298	333	409	195	258	444	138	547

See footnote(s) at end of table.

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Table 40. Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia	
FARMS									
Land in farms	farms, 2002	752	324	729	304	487	719	752	9
	1997	825	257	653	350	545	784	817	12
	acres, 2002	90,486	32,938	48,327	39,964	77,556	119,129	129,092	(D)
	1997	89,622	29,877	48,156	45,592	84,639	125,161	126,292	293
Harvested cropland	farms, 2002	657	218	521	221	388	524	595	9
	1997	720	194	513	277	457	642	653	6
	acres, 2002	49,865	14,111	25,483	21,371	60,798	80,248	69,533	(D)
	1997	48,021	12,304	32,409	27,020	68,220	83,314	66,133	(D)
TENURE									
Full owners	farms, 2002	483	245	548	208	325	472	514	8
	1997	523	169	395	225	324	497	552	9
	acres, 2002	45,008	20,183	25,601	21,833	24,153	42,946	61,552	(D)
	1997	47,556	13,489	16,249	19,849	19,654	40,225	56,011	(D)
Harvested cropland	farms, 2002	397	151	363	133	244	300	374	8
	1997	426	114	281	157	250	361	405	6
	acres, 2002	18,708	4,921	9,905	8,184	14,888	19,471	21,739	19
	1997	18,668	3,425	6,710	7,813	10,399	14,570	18,096	(D)
Part owners	farms, 2002	164	54	132	74	122	180	192	-
	1997	171	63	172	97	163	223	200	-
	acres, 2002	34,549	10,576	16,981	15,246	45,292	70,111	62,077	-
	1997	29,582	13,310	23,719	22,042	58,016	80,036	63,239	-
Owned land in farms	acres, 2002	20,937	4,526	7,050	8,025	13,678	33,730	30,693	-
	1997	18,770	6,674	8,742	11,777	21,097	37,959	33,256	-
Rented land in farms	acres, 2002	13,612	6,050	9,931	7,221	31,614	36,381	31,384	-
	1997	10,812	6,636	14,977	10,265	36,919	42,077	29,983	-
Harvested cropland	farms, 2002	159	47	112	71	118	179	187	-
	1997	171	59	159	95	157	218	195	-
	acres, 2002	23,149	8,042	10,951	10,763	38,803	56,444	43,852	-
	1997	20,397	7,266	18,966	15,971	51,436	64,800	43,088	-
Tenants	farms, 2002	105	25	49	22	40	67	46	1
	1997	131	25	86	28	58	64	65	3
	acres, 2002	10,929	2,179	5,745	2,885	8,111	6,072	5,463	(D)
	1997	12,484	3,078	8,188	3,701	6,969	4,900	7,042	(D)
Harvested cropland	farms, 2002	101	20	46	17	26	45	34	1
	1997	123	21	73	25	50	63	53	-
	acres, 2002	8,008	1,148	4,627	2,424	7,107	4,333	3,942	(D)
	1997	8,956	1,613	6,733	3,236	6,385	3,944	4,949	-
2002 NUMBER OF ALL OPERATORS									
Total operators	number	1,090	546	1,097	416	764	1,057	1,063	10
Farms by number of operators:									
1 operator		498	176	451	211	272	464	484	8
2 operators		206	105	210	83	174	199	232	1
3 operators		28	30	51	6	29	38	31	-
4 operators		13	3	12	1	6	12	3	-
5 or more operators		7	10	5	3	6	6	2	-
Total women operators	number	250	157	322	100	224	251	278	(D)
Farms by number of women operators:									
1 operator		205	126	253	94	195	207	253	1
2 operators		17	8	31	3	4	22	11	1
3 operators		1	1	1	-	7	-	1	-
4 operators		2	3	1	-	-	-	-	-
5 or more operators		-	-	-	-	-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS									
Sex of operator:									
Male	farms, 2002	720	287	618	275	440	672	673	7
	1997	791	220	560	321	487	720	774	7
	acres, 2002	88,010	30,159	44,814	34,598	73,213	116,490	122,358	(D)
	1997	86,150	24,567	45,064	43,277	80,350	119,884	122,275	267
Female	farms, 2002	32	37	111	29	47	47	79	2
	1997	34	37	93	29	58	64	43	5
	acres, 2002	2,476	2,779	3,513	5,366	4,343	2,639	6,734	(D)
	1997	3,472	5,310	3,092	2,315	4,289	5,277	4,017	26
Primary occupation:									
Farming	2002	530	148	379	151	301	380	458	6
	1997	519	96	296	178	273	389	366	8
Other	2002	222	176	350	153	186	339	294	3
	1997	306	161	357	172	272	395	451	4
Place of residence ¹ :									
On farm operated	2002	691	266	604	268	418	604	675	8
	1997	598	209	472	264	410	627	651	6
Not on farm operated	2002	61	58	125	36	69	115	77	1
	1997	90	32	132	55	96	101	104	-
Days worked off farm ¹ :									
None	2002	386	153	350	159	246	293	338	5
	1997	353	91	255	140	223	288	283	4
Any	2002	366	171	379	145	241	426	414	4
	1997	385	152	352	183	282	463	484	7
1 to 49 days	2002	68	18	47	18	17	59	53	3
	1997	66	9	23	13	34	55	48	1
50 to 99 days	2002	29	8	23	8	7	26	27	-
	1997	35	7	22	10	23	27	26	-
100 to 199 days	2002	48	12	50	18	24	58	61	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	221	133	259	101	193	283	273	1
	1997	216	92	254	121	192	305	328	3

See footnote(s) at end of table.

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Table 40. Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
FARMS									
Land in farms	farms, 2002	51	343	838	784	1,194	170	1,116	973
	1997	61	376	803	893	1,227	160	849	986
	acres, 2002	10,113	94,396	110,946	100,034	223,323	31,096	189,287	200,041
	1997	6,795	86,339	100,368	103,010	222,033	30,227	170,882	203,147
Harvested cropland	farms, 2002	38	251	584	618	945	147	856	841
	1997	49	290	669	772	1,027	152	729	839
	acres, 2002	2,495	33,796	63,729	58,881	97,343	12,939	68,159	89,851
	1997	(D)	32,284	62,792	61,124	102,446	14,703	64,574	92,458
TENURE									
Full owners	farms, 2002	38	229	568	515	796	107	831	644
	1997	41	243	471	507	749	100	490	617
	acres, 2002	6,172	51,167	45,522	51,552	118,180	14,201	105,291	92,464
	1997	(D)	35,737	32,936	37,837	102,099	13,890	70,475	83,804
Harvested cropland	farms, 2002	29	153	336	367	587	90	532	534
	1997	34	169	354	409	592	94	392	489
	acres, 2002	623	11,253	13,339	23,791	36,537	4,413	27,292	32,028
	1997	(D)	7,641	12,192	15,089	31,593	4,650	18,197	26,770
Part owners	farms, 2002	11	93	205	188	309	56	240	294
	1997	15	116	238	273	370	54	301	320
	acres, 2002	(D)	40,194	59,098	41,054	94,284	16,742	75,015	99,865
	1997	1,816	48,337	59,846	53,158	106,118	15,465	91,810	110,302
Owned land in farms	acres, 2002	2,430	24,317	26,648	20,547	59,377	9,465	43,873	55,853
Rented land in farms	acres, 2002	1,090	32,399	28,002	27,848	67,649	10,163	54,416	68,618
	1997	(D)	15,877	32,450	20,507	34,907	7,277	31,142	44,012
Harvested cropland	farms, 2002	726	15,938	31,844	25,310	38,469	5,302	37,394	41,684
	1997	9	85	193	182	292	53	225	278
	acres, 2002	13	109	235	263	346	52	289	308
	1997	1,872	20,876	45,943	29,127	54,938	8,456	36,560	53,793
Tenants	farms, 2002	2	21	65	81	89	7	45	35
	1997	5	17	94	113	108	6	58	49
	acres, 2002	(D)	3,035	6,326	7,428	10,859	153	8,981	7,712
	1997	(D)	2,265	7,586	12,015	13,816	872	8,597	9,041
Harvested cropland	farms, 2002	-	13	55	69	66	4	39	29
	1997	-	12	80	100	89	6	48	42
	acres, 2002	-	1,667	4,447	5,963	5,868	70	4,307	4,030
	1997	(D)	1,474	5,841	8,988	7,966	710	4,267	5,505
2002 NUMBER OF ALL OPERATORS									
Total operators	number	70	568	1,227	1,203	1,947	250	1,702	1,446
Farms by number of operators:									
1 operator		39	189	548	483	644	104	650	592
2 operators		7	112	220	242	427	55	392	317
3 operators		4	25	48	27	75	9	51	47
4 operators		-	8	16	19	30	1	9	11
5 or more operators		1	9	6	13	18	1	14	6
Total women operators	number	20	179	278	306	542	61	503	397
Farms by number of women operators:									
1 operator		20	135	238	226	435	51	448	342
2 operators		-	13	20	19	43	3	17	22
3 operators		-	6	-	9	7	-	3	1
4 operators		-	-	-	1	-	1	3	2
5 or more operators		-	-	-	1	-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS									
Sex of operator:									
Male	farms, 2002	40	307	774	739	1,091	162	974	881
	1997	50	333	756	859	1,152	154	767	909
	acres, 2002	9,265	88,297	104,616	97,089	210,140	30,435	171,991	190,766
	1997	5,920	78,423	96,852	101,286	212,677	29,517	160,945	193,380
Female	farms, 2002	11	36	64	45	103	8	142	92
	1997	11	43	47	34	75	6	82	77
	acres, 2002	848	6,099	6,330	2,945	13,183	661	17,296	9,275
	1997	875	7,916	3,516	1,724	9,356	710	9,937	9,767
Primary occupation:									
Farming	2002	28	183	412	481	707	110	539	541
	1997	24	179	365	514	703	77	465	497
Other	2002	23	160	426	303	487	60	577	432
	1997	37	197	438	379	524	83	384	489
Place of residence ¹ :									
On farm operated	2002	39	311	691	688	1,043	148	994	893
	1997	34	306	618	694	996	132	722	830
Not on farm operated	2002	12	32	147	96	151	22	122	80
	1997	16	43	125	99	160	14	75	86
Days worked off farm ¹ :									
None	2002	31	141	349	336	583	87	523	415
	1997	16	140	288	323	524	50	380	404
Any	2002	20	202	489	448	611	83	593	558
	1997	42	214	473	486	618	98	427	520
1 to 49 days	2002	4	19	49	70	85	6	77	38
	1997	4	23	49	63	86	13	36	40
50 to 99 days	2002	-	21	20	24	29	5	34	34
	1997	4	18	15	28	41	5	24	33
100 to 199 days	2002	4	27	81	75	61	14	78	95
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	12	135	339	279	436	58	404	391
	1997	25	140	332	298	403	63	286	371

See footnote(s) at end of table.

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Table 40. Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
FARMS								
Land in farms								
farms, 2002	521	473	499	2,506	661	1,353	358	2,546
1997	659	515	564	1,744	704	1,401	387	2,365
acres, 2002	69,424	64,528	78,088	261,139	113,167	150,967	61,846	285,336
1997	71,639	57,023	77,508	204,501	114,754	163,259	66,866	283,477
Harvested cropland								
farms, 2002	422	352	383	1,906	590	1,032	305	1,820
1997	570	430	443	1,417	630	1,173	331	1,902
acres, 2002	49,726	23,472	26,475	93,584	43,085	73,476	24,866	196,739
1997	52,474	22,167	23,087	74,288	45,377	74,997	28,483	202,295
TENURE								
Full owners								
farms, 2002	321	343	357	2,103	469	942	244	1,845
1997	383	352	390	1,349	466	950	241	1,463
acres, 2002	27,479	38,826	38,295	177,358	64,629	71,763	32,672	96,746
1997	25,697	30,650	43,412	121,971	59,124	77,263	29,046	78,193
Harvested cropland								
farms, 2002	226	228	256	1,543	406	662	197	1,181
1997	298	270	300	1,053	406	741	188	1,074
acres, 2002	14,926	8,300	10,180	55,892	18,937	25,759	8,893	40,636
1997	15,083	7,887	(D)	36,147	18,693	23,719	7,239	33,106
Part owners								
farms, 2002	155	117	129	352	157	324	104	508
1997	161	151	160	331	187	367	122	635
acres, 2002	34,299	24,813	(D)	76,756	42,588	67,796	27,245	161,250
1997	31,359	24,845	(D)	75,256	47,848	76,283	33,496	168,343
Owned land in farms								
acres, 2002	16,464	13,407	23,326	38,844	24,433	33,995	15,128	57,284
1997	14,793	15,470	21,272	36,981	26,350	33,520	18,145	65,933
Rented land in farms								
acres, 2002	17,835	11,406	(D)	37,912	18,155	33,801	12,117	103,966
1997	16,566	9,375	11,981	38,275	21,498	42,763	15,351	102,410
Harvested cropland								
farms, 2002	153	114	120	322	149	296	98	488
1997	161	148	136	314	179	362	119	617
acres, 2002	28,109	14,489	16,074	35,153	20,632	41,222	14,900	133,310
1997	25,099	13,005	13,445	34,725	22,665	45,294	18,504	137,342
Tenants								
farms, 2002	45	13	13	51	35	87	10	193
1997	115	12	14	64	51	84	24	267
acres, 2002	7,646	889	(D)	7,025	5,950	11,408	1,929	27,340
1997	14,583	1,528	843	7,274	7,782	9,713	4,324	36,941
Harvested cropland								
farms, 2002	43	10	7	41	35	74	10	151
1997	111	12	7	50	45	70	24	211
acres, 2002	6,691	683	221	2,539	3,516	6,495	1,073	22,793
1997	12,292	1,275	(D)	3,416	4,019	5,984	2,740	31,847
2002 NUMBER OF ALL OPERATORS								
Total operators	771	707	792	3,758	1,008	2,000	552	3,822
Farms by number of operators:								
1 operator	325	284	297	1,517	393	855	218	1,519
2 operators	164	161	155	816	222	394	112	866
3 operators	20	19	26	105	32	74	12	110
4 operators	6	6	12	52	7	23	11	36
5 or more operators	6	3	9	16	7	7	5	15
Total women operators	183	192	244	1,179	262	559	159	1,149
Farms by number of women operators:								
1 operator	163	168	182	1,006	233	471	119	1,006
2 operators	7	9	21	78	13	32	17	68
3 operators	2	2	4	3	1	8	2	1
4 operators	-	-	-	2	-	-	-	1
5 or more operators	-	-	1	-	-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS								
Sex of operator:								
Male								
farms, 2002	493	435	438	2,162	599	1,188	317	2,168
1997	628	480	506	1,515	646	1,256	372	2,142
acres, 2002	67,426	61,961	71,978	237,418	107,104	137,397	54,612	273,683
1997	70,642	52,996	71,143	186,323	106,632	151,275	63,247	275,762
Female								
farms, 2002	28	38	61	344	62	165	41	378
1997	31	35	58	229	58	145	15	223
acres, 2002	1,998	2,567	6,110	23,721	6,063	13,570	7,234	11,653
1997	997	4,027	6,365	18,178	8,122	11,984	3,619	7,715
Primary occupation:								
Farming								
2002	350	225	277	1,087	425	649	225	1,234
1997	367	185	244	700	351	606	200	1,035
Other								
2002	171	248	222	1,419	236	704	133	1,312
1997	292	330	320	1,044	353	795	187	1,330
Place of residence ¹ :								
On farm operated								
2002	456	428	456	2,187	613	1,184	330	2,263
1997	484	427	470	1,477	566	1,122	316	1,873
Not on farm operated								
2002	65	45	43	319	48	169	28	283
1997	103	56	52	164	85	192	40	364
Days worked off farm ¹ :								
None								
2002	286	194	228	1,003	331	589	176	991
1997	261	157	195	579	271	515	174	782
Any								
2002	235	279	271	1,503	330	764	182	1,555
1997	338	341	336	1,055	389	808	180	1,466
1 to 49 days								
2002	35	21	18	98	28	76	30	148
1997	64	29	29	64	32	51	16	122
50 to 99 days								
2002	20	10	6	49	26	38	10	66
1997	27	18	13	35	28	40	6	65
100 to 199 days								
2002	15	24	20	138	46	116	30	133
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more								
2002	165	224	227	1,218	230	534	112	1,208
1997	185	246	239	750	262	544	116	1,047

See footnote(s) at end of table.

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Table 40. Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
PRINCIPAL OPERATOR CHARACTERISTICS - Con.								
Years on present farm ¹ :								
2 years or less	2002	2,287	73	12	27	25	36	99
	1997	2,718	69	11	41	43	46	75
3 or 4 years	2002	4,190	109	25	35	41	69	141
	1997	3,699	77	25	46	29	51	145
5 to 9 years	2002	9,630	246	88	124	86	170	273
	1997	7,773	193	89	113	101	188	271
10 years or more	2002	41,998	833	339	553	493	818	1,278
	1997	35,958	806	317	545	464	673	1,279
Average years on present farm	2002	20.8	18.6	21.8	23.1	22.6	20.8	20.0
	1997	20.3	19.5	21.0	21.2	20.5	20.0	19.7
Age group:								
Under 25 years	2002	688	16	-	2	12	14	28
	1997	826	17	-	3	4	10	31
25 to 34 years	2002	4,498	94	18	34	17	92	126
	1997	5,245	98	25	40	55	83	179
35 to 44 years	2002	11,376	257	89	109	122	200	399
	1997	13,812	296	106	205	167	229	491
45 to 54 years	2002	16,186	339	119	208	188	248	460
	1997	14,807	338	129	226	160	301	514
55 to 59 years	2002	6,693	159	64	105	64	136	209
	1997	6,400	128	61	96	98	134	234
60 to 64 years	2002	5,848	108	56	78	76	108	191
	1997	5,560	139	52	85	83	115	196
65 to 69 years	2002	4,675	108	34	83	63	122	129
	1997	5,109	118	48	77	67	111	168
70 years and over	2002	8,141	180	84	120	103	173	249
	1997	8,463	191	101	143	103	200	260
Average age	2002	53.1	53.0	55.8	55.9	54.7	54.2	52.7
	1997	52.4	52.9	55.6	54.2	53.4	54.2	52.1
TYPE OF ORGANIZATION								
Family or individual	farms, 2002	53,201	1,124	417	672	608	994	1,611
	1997	54,039	1,144	458	802	676	1,080	1,866
	acres, 2002	6,351,160	115,582	27,383	(D)	56,553	163,661	173,145
	1997	6,293,637	130,537	28,550	104,709	56,797	173,463	193,871
Partnership	farms, 2002	3,428	83	12	53	30	90	120
	1997	4,509	122	30	60	47	87	122
	acres, 2002	1,016,312	34,931	1,970	20,807	5,464	25,394	29,810
	1997	1,130,449	32,065	2,522	20,647	6,338	31,269	29,944
Corporation:								
Family-held	farms, 2002	1,077	48	20	12	7	7	49
	1997	1,277	47	30	7	12	6	70
	acres, 2002	293,938	26,677	2,083	5,294	784	(D)	10,156
	1997	323,152	26,008	3,782	3,074	(D)	5,275	13,619
Other than family held	farms, 2002	172	3	8	-	-	1	4
	1997	158	7	1	3	-	1	6
	acres, 2002	35,522	(D)	(D)	-	-	(D)	973
	1997	21,272	(D)	(D)	(D)	-	(D)	827
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	227	3	7	2	-	1	7
	1997	239	5	3	3	2	9	9
	acres, 2002	48,404	(D)	(D)	(D)	-	(D)	1,595
	1997	51,138	(D)	(D)	(D)	(D)	(D)	1,549

See footnote(s) at end of table.

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Table 40. Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
PRINCIPAL OPERATOR CHARACTERISTICS - Con.								
Years on present farm ¹ :								
2 years or less	2002	14	65	38	26	20	-	18
	1997	16	68	30	41	20	2	14
3 or 4 years	2002	18	123	50	72	25	-	14
	1997	34	94	53	81	39	5	7
5 to 9 years	2002	99	189	126	163	81	9	28
	1997	89	176	135	161	66	5	21
10 years or more	2002	373	1,118	703	913	508	26	146
	1997	306	963	685	874	454	20	143
Average years on present farm	2002	21.2	22.1	20.4	23.4	24.3	24.3	20.4
	1997	19.7	20.6	20.0	21.9	22.1	16.5	23.6
Age group:								
Under 25 years	2002	2	15	4	15	5	-	6
	1997	11	19	5	7	4	1	2
25 to 34 years	2002	48	102	52	43	29	3	10
	1997	52	125	48	94	46	1	24
35 to 44 years	2002	87	296	161	224	111	1	53
	1997	118	339	229	296	154	8	50
45 to 54 years	2002	150	397	260	344	155	9	69
	1997	136	429	283	295	165	15	48
55 to 59 years	2002	61	200	151	105	48	6	12
	1997	53	181	150	149	79	2	24
60 to 64 years	2002	48	184	117	113	63	2	23
	1997	67	132	105	130	66	4	26
65 to 69 years	2002	44	111	60	106	74	11	10
	1997	42	132	97	142	90	3	23
70 years and over	2002	64	190	112	224	149	3	23
	1997	53	182	151	242	119	8	34
Average age	2002	52.9	53.3	53.9	55.2	56.8	56.8	50.9
	1997	51.2	52.2	54.3	54.4	54.5	54.4	53.3
TYPE OF ORGANIZATION								
Family or individual	farms, 2002	438	1,359	773	1,092	575	32	178
	farms, 1997	469	1,368	855	1,250	645	38	195
	acres, 2002	65,705	253,169	(D)	122,628	72,606	(D)	14,382
	acres, 1997	71,494	252,456	61,974	117,990	75,503	(D)	16,811
Partnership	farms, 2002	56	113	59	59	46	3	18
	farms, 1997	52	158	90	78	62	2	21
	acres, 2002	17,855	45,248	12,945	16,264	12,909	(D)	2,328
	acres, 1997	14,960	(D)	21,556	(D)	17,096	(D)	4,147
Corporation: Family-held	farms, 2002	10	15	73	17	8	-	10
	farms, 1997	11	12	105	26	11	2	10
	acres, 2002	2,127	3,589	4,763	3,749	(D)	-	2,547
	acres, 1997	2,831	3,505	7,538	4,785	2,862	(D)	2,033
Other than family held	farms, 2002	-	4	8	-	2	-	-
	farms, 1997	-	1	10	1	2	-	-
	acres, 2002	-	167	334	-	(D)	-	-
	acres, 1997	-	(D)	(D)	(D)	(D)	-	-
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	-	4	4	6	3	-	-
	farms, 1997	-	-	8	-	3	-	5
	acres, 2002	-	302	(D)	1,344	4	-	-
	acres, 1997	-	-	(D)	-	(D)	-	312

See footnote(s) at end of table.

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Table 40. Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
PRINCIPAL OPERATOR CHARACTERISTICS - Con.							
Years on present farm ¹ :							
2 years or less	2002 35	95	15	21	8	30	41
	1997 65	113	20	29	15	34	62
3 or 4 years	2002 128	174	36	32	48	47	85
	1997 69	126	44	23	23	38	82
5 to 9 years	2002 242	374	92	108	91	129	274
	1997 161	249	79	61	34	128	213
10 years or more	2002 808	1,275	448	307	273	678	1,016
	1997 592	1,175	341	282	219	606	816
Average years on present farm	2002 18.6	18.2	22.6	20.0	19.1	22.2	20.1
	1997 18.5	18.6	20.4	20.7	20.9	21.8	19.8
Age group:							
Under 25 years	2002 8	24	2	8	4	22	16
	1997 23	34	4	9	14	12	10
25 to 34 years	2002 98	170	28	36	58	64	98
	1997 99	182	34	33	44	63	128
35 to 44 years	2002 235	403	93	77	113	126	289
	1997 235	493	125	78	76	209	360
45 to 54 years	2002 372	529	177	137	99	258	391
	1997 267	430	151	147	77	244	397
55 to 59 years	2002 124	200	59	80	38	97	207
	1997 112	218	64	38	40	118	151
60 to 64 years	2002 135	187	86	34	45	109	182
	1997 107	186	72	41	22	85	133
65 to 69 years	2002 120	146	66	24	12	67	101
	1997 73	159	59	48	30	73	110
70 years and over	2002 121	259	80	72	51	141	132
	1997 121	281	73	85	47	151	158
Average age	2002 52.3	52.5	55.1	53.2	49.4	54.0	52.3
	1997 51.3	52.1	53.4	54.4	50.2	53.7	51.3
TYPE OF ORGANIZATION							
Family or individual	farms, 2002 1,111	1,635	556	419	387	829	1,302
	1997 919	1,587	544	418	322	874	1,324
	acres, 2002 132,826	121,135	87,601	50,556	(D)	100,932	181,707
	1997 114,393	137,492	83,087	48,301	34,479	103,147	189,568
Partnership	farms, 2002 69	122	29	35	30	41	102
	1997 86	194	27	50	25	61	111
	acres, 2002 22,375	28,626	18,937	8,725	10,133	18,593	37,620
	1997 17,884	32,646	13,646	10,967	(D)	(D)	37,058
Corporation:							
Family-held	farms, 2002 17	133	6	11	2	10	9
	1997 19	176	8	9	3	18	6
	acres, 2002 2,524	15,151	2,322	(D)	(D)	3,574	1,785
	1997 3,132	22,169	(D)	(D)	(D)	4,356	(D)
Other than family held	farms, 2002 1	18	-	-	-	-	-
	1997 -	22	-	-	-	-	2
	acres, 2002 (D)	2,078	-	-	-	-	-
	1997 -	1,402	-	-	-	(D)	(D)
Other - cooperative, estate or trust, institutional, etc.	farms, 2002 15	10	-	3	1	4	3
	1997 13	4	3	2	-	-	4
	acres, 2002 (D)	1,175	-	(D)	(D)	415	662
	1997 10,886	1,218	(D)	(D)	-	-	(D)

See footnote(s) at end of table.

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Table 40. Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
PRINCIPAL OPERATOR CHARACTERISTICS - Con.								
Years on present farm ¹ :								
2 years or less	2002	67	60	-	5	27	22	-
	1997	76	56	-	5	56	31	-
3 or 4 years	2002	97	52	4	22	79	73	3
	1997	104	49	3	3	86	52	2
5 to 9 years	2002	185	140	13	20	206	127	8
	1997	178	120	7	26	182	120	8
10 years or more	2002	767	600	59	179	971	756	48
	1997	756	507	63	142	953	591	26
Average years on present farm	2002	19.4	20.2	23.1	22.9	22.3	22.0	21.9
	1997	19.2	20.5	22.9	21.1	22.3	21.3	20.1
Age group:								
Under 25 years	2002	33	15	-	-	8	2	-
	1997	34	14	-	4	9	2	-
25 to 34 years	2002	129	74	1	13	68	31	-
	1997	125	71	2	10	79	68	-
35 to 44 years	2002	192	166	3	56	201	174	5
	1997	243	207	17	72	340	180	14
45 to 54 years	2002	311	218	29	44	431	289	19
	1997	335	181	24	46	382	250	6
55 to 59 years	2002	138	96	8	26	143	91	8
	1997	122	94	7	25	178	127	8
60 to 64 years	2002	87	85	1	33	142	128	14
	1997	111	90	8	20	133	100	1
65 to 69 years	2002	73	83	5	25	104	100	4
	1997	100	66	9	21	133	107	11
70 years and over	2002	153	115	29	29	186	163	9
	1997	204	134	28	22	236	172	7
Average age	2002	51.6	52.9	61.4	53.8	54.5	55.9	57.7
	1997	52.3	52.9	59.4	51.3	53.9	55.0	56.5
TYPE OF ORGANIZATION								
Family or individual	farms, 2002	1,026	781	59	209	1,155	907	53
	1997	1,172	755	65	204	1,325	925	45
	acres, 2002	117,588	74,608	(D)	(D)	135,326	(D)	4,857
	1997	127,996	79,191	2,916	18,948	142,072	100,609	(D)
Partnership	farms, 2002	72	42	2	15	87	54	4
	1997	77	65	11	14	124	71	1
	acres, 2002	22,986	10,375	(D)	(D)	15,634	19,757	(D)
	1997	22,563	12,365	827	(D)	26,975	14,983	(D)
Corporation:								
Family-held	farms, 2002	16	17	9	-	34	12	1
	1997	20	25	13	1	35	6	1
	acres, 2002	(D)	7,821	(D)	-	13,628	1,085	(D)
	1997	(D)	4,599	(D)	(D)	17,087	2,308	(D)
Other than family held	farms, 2002	1	6	2	2	1	1	-
	1997	-	4	4	1	-	1	-
	acres, 2002	(D)	304	(D)	(D)	(D)	(D)	-
	1997	-	(D)	(D)	(D)	-	(D)	-
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	1	6	4	-	6	4	1
	1997	5	8	2	-	6	3	-
	acres, 2002	(D)	1,875	(D)	-	(D)	(D)	(D)
	1997	(D)	(D)	(D)	-	1,236	(D)	-

See footnote(s) at end of table.

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Table 40. Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
PRINCIPAL OPERATOR CHARACTERISTICS - Con.								
Years on present farm ¹ :								
2 years or less	2002 97	22	32	26	29	12	24	6
	1997 92	20	39	43	77	25	41	5
3 or 4 years	2002 99	55	53	91	83	15	31	11
	1997 117	38	73	52	66	42	62	22
5 to 9 years	2002 228	77	155	129	146	98	121	54
	1997 240	70	147	100	114	77	102	32
10 years or more	2002 994	407	641	602	645	423	468	218
	1997 972	354	448	420	591	350	463	189
Average years on present farm	2002 19.5	20.9	21.5	19.5	20.7	23.4	20.3	24.7
	1997 18.5	21.2	17.9	19.0	19.5	20.9	20.2	23.8
Age group:								
Under 25 years	2002 29	2	-	2	2	-	10	-
	1997 40	8	6	13	5	4	22	1
25 to 34 years	2002 151	44	42	53	59	18	72	6
	1997 166	57	35	51	86	30	95	15
35 to 44 years	2002 300	103	132	156	179	112	144	37
	1997 418	110	199	162	261	129	169	74
45 to 54 years	2002 417	147	268	259	259	140	179	78
	1997 411	147	224	213	217	151	210	84
55 to 59 years	2002 163	71	113	93	100	59	64	43
	1997 189	69	94	75	106	83	78	28
60 to 64 years	2002 122	72	88	98	83	70	57	34
	1997 112	57	77	78	101	58	75	33
65 to 69 years	2002 84	45	71	85	83	52	50	29
	1997 121	40	95	60	95	52	61	28
70 years and over	2002 152	77	167	102	138	97	68	62
	1997 165	92	134	95	150	88	91	62
Average age	2002 50.6	53.6	55.9	53.6	54.2	55.5	50.8	58.4
	1997 50.1	53.2	54.2	52.3	52.7	53.8	50.9	54.6
TYPE OF ORGANIZATION								
Family or individual	farms, 2002 1,265	516	840	803	808	499	613	265
	1997 1,432	538	812	691	925	540	746	289
acres, 2002 180,644	88,346	131,798	126,089	111,243	71,132	76,796	29,066	
1997 183,063	88,617	129,747	117,759	115,975	75,086	82,917	27,776	
Partnership	farms, 2002 115	34	38	36	78	42	27	18
	1997 159	39	45	51	82	44	52	32
acres, 2002 43,344	10,881	9,104	10,518	29,834	13,342	7,790	3,463	
1997 44,294	11,876	10,253	12,836	27,412	11,663	(D)	(D)	
Corporation:								
Family-held	farms, 2002 24	4	1	4	10	6	3	6
	1997 21	-	3	2	8	7	1	4
acres, 2002 18,653	(D)	(D)	5,409	12,221	(D)	(D)	(D)	402
1997 18,940	-	(D)	(D)	5,034	2,493	(D)	(D)	(D)
Other than family held	farms, 2002 8	6	2	4	4	-	1	-
	1997 3	1	-	1	2	1	-	-
acres, 2002 1,199	482	(D)	(D)	(D)	(D)	(D)	(D)	-
1997 (D)	(D)	-	(D)	180	(D)	(D)	(D)	-
Other - cooperative, estate or trust, institutional, etc.	farms, 2002 6	1	-	1	3	1	-	-
	1997 7	2	4	2	4	3	2	-
acres, 2002 911	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-
1997 (D)	(D)	(D)	(D)	(D)	412	(D)	(D)	-

See footnote(s) at end of table.

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Table 40. Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
PRINCIPAL OPERATOR CHARACTERISTICS - Con.								
Years on present farm ¹ :								
2 years or less	2002 258	20	56	18	24	53	6	51
	1997 324	36	59	31	17	36	18	73
3 or 4 years	2002 440	48	86	63	34	96	26	74
	1997 429	46	90	35	30	66	12	98
5 to 9 years	2002 981	111	183	93	41	263	40	224
	1997 848	90	148	63	78	128	55	155
10 years or more	2002 3,614	524	779	444	449	911	193	890
	1997 2,976	513	678	377	391	686	146	851
Average years on present farm	2002 18.0	21.4	18.8	21.1	24.9	20.8	23.2	22.0
	1997 17.6	21.2	18.6	20.8	22.3	21.9	18.5	21.0
Age group:								
Under 25 years	2002 136	8	39	-	8	16	1	21
	1997 165	10	28	7	9	7	1	10
25 to 34 years	2002 933	42	131	31	23	89	12	87
	1997 1,045	73	158	30	46	77	25	99
35 to 44 years	2002 1,336	122	253	134	72	255	49	248
	1997 1,628	171	304	111	131	257	76	314
45 to 54 years	2002 1,429	224	291	187	158	367	64	309
	1997 1,335	206	292	164	167	281	73	334
55 to 59 years	2002 486	79	135	67	65	131	38	143
	1997 431	101	103	49	55	98	34	154
60 to 64 years	2002 320	67	84	50	61	143	26	128
	1997 357	79	71	53	47	123	25	128
65 to 69 years	2002 260	61	57	31	41	120	25	104
	1997 299	81	72	67	70	86	21	122
70 years and over	2002 393	100	114	118	120	202	50	199
	1997 435	128	121	109	101	185	33	231
Average age	2002 47.1	53.8	49.2	54.3	56.5	53.8	55.9	53.8
	1997 46.5	53.2	48.9	54.7	53.8	53.7	51.2	53.7
TYPE OF ORGANIZATION								
Family or individual	farms, 2002 4,945	644	1,027	517	499	1,244	247	1,164
	1997 5,119	761	1,038	509	561	994	266	1,278
	acres, 2002 347,277	68,165	113,188	(D)	(D)	154,205	35,402	142,978
	1997 350,241	77,225	97,652	56,683	53,765	125,987	36,638	154,953
Partnership	farms, 2002 248	42	51	44	40	55	12	55
	1997 456	76	85	44	42	94	17	92
	acres, 2002 47,245	15,315	10,146	10,164	(D)	13,583	(D)	18,383
	1997 66,723	16,858	18,676	(D)	9,979	19,127	4,391	26,759
Corporation:								
Family-held	farms, 2002 70	17	16	48	7	7	3	15
	1997 90	7	17	33	17	10	3	7
	acres, 2002 14,133	3,507	1,200	10,387	(D)	5,007	(D)	1,869
	1997 8,525	2,435	1,977	29,779	1,909	4,554	(D)	1,581
Other than family held	farms, 2002 16	-	7	5	-	5	2	-
	1997 15	4	6	4	2	1	1	3
	acres, 2002 957	-	289	(D)	-	1,290	(D)	-
	1997 768	(D)	(D)	(D)	(D)	(D)	(D)	405
Other - cooperative, estate or trust, institutional, etc.	farms, 2002 14	-	3	4	2	12	1	5
	1997 15	1	3	-	4	15	1	12
	acres, 2002 2,236	-	243	148	(D)	3,262	(D)	1,076
	1997 2,182	(D)	(D)	-	(D)	(D)	(D)	1,441

See footnote(s) at end of table.

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Table 40. Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
PRINCIPAL OPERATOR CHARACTERISTICS - Con.									
Years on present farm ¹ :									
2 years or less	2002	20	15	26	13	20	26	54	2
	1997	48	9	17	14	17	44	36	1
3 or 4 years	2002	47	21	54	13	42	52	43	-
	1997	60	10	42	11	20	47	45	-
5 to 9 years	2002	139	56	105	41	54	108	103	4
	1997	91	25	68	45	53	108	102	-
10 years or more	2002	546	232	544	237	371	533	552	3
	1997	404	162	430	220	374	475	495	5
Average years on present farm	2002	19.9	19.9	22.7	22.8	21.9	21.1	22.5	16.7
	1997	17.5	22.4	22.5	22.4	23.0	21.2	21.4	17.7
Age group:									
Under 25 years	2002	7	9	4	4	-	9	13	-
	1997	22	3	2	1	6	21	8	-
25 to 34 years	2002	105	7	40	31	11	85	42	-
	1997	129	18	42	30	15	77	51	-
35 to 44 years	2002	200	70	87	52	77	126	150	-
	1997	231	49	119	63	125	173	186	1
45 to 54 years	2002	191	67	218	68	150	230	189	6
	1997	184	64	153	85	109	189	203	5
55 to 59 years	2002	70	54	74	49	58	69	85	-
	1997	64	22	77	57	81	65	114	4
60 to 64 years	2002	57	36	68	32	65	67	97	1
	1997	45	42	66	32	55	73	82	1
65 to 69 years	2002	39	42	86	16	32	47	60	2
	1997	65	23	77	31	57	74	69	1
70 years and over	2002	83	39	152	52	94	86	116	-
	1997	85	36	117	51	97	112	104	-
Average age	2002	49.2	54.1	56.6	53.8	56.5	51.5	53.9	53.8
	1997	48.1	54.1	55.4	53.8	55.4	52.1	53.0	54.6
TYPE OF ORGANIZATION									
Family or individual	farms, 2002	696	286	619	279	425	664	708	8
	1997	746	221	528	318	454	699	747	8
	acres, 2002	78,514	25,261	35,887	32,358	(D)	(D)	115,658	30
	1997	75,607	20,678	36,094	40,080	58,405	91,384	106,615	(D)
Partnership	farms, 2002	47	22	46	15	48	36	32	-
	1997	60	20	51	25	61	60	48	3
	acres, 2002	(D)	6,577	4,411	5,645	20,458	25,887	10,530	-
	1997	12,354	6,839	6,487	(D)	(D)	21,032	13,557	260
Corporation:									
Family-held	farms, 2002	1	12	45	8	13	12	7	-
	1997	8	16	64	2	27	17	18	-
	acres, 2002	(D)	612	2,699	(D)	2,982	3,898	2,100	-
	1997	916	2,360	2,275	(D)	4,303	12,368	5,392	-
Other than family held	farms, 2002	5	4	8	1	-	3	2	-
	1997	4	-	4	5	3	4	-	1
	acres, 2002	117	488	980	(D)	(D)	(D)	(D)	(D)
	1997	179	-	(D)	(D)	(D)	(D)	-	(D)
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	3	-	11	1	1	4	3	1
	1997	7	-	6	-	-	4	4	-
	acres, 2002	(D)	-	4,350	(D)	(D)	154	(D)	(D)
	1997	566	-	(D)	-	-	(D)	728	-

See footnote(s) at end of table.

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Table 40. Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
PRINCIPAL OPERATOR CHARACTERISTICS - Con.								
Years on present farm ¹ :								
2 years or less	2002 1	17	38	19	53	8	33	29
	1997 5	6	29	44	74	6	26	40
3 or 4 years	2002 1	27	64	62	84	11	93	61
	1997 2	21	37	64	85	5	33	62
5 to 9 years	2002 11	66	124	157	207	22	170	152
	1997 3	52	87	118	141	18	98	132
10 years or more	2002 38	233	612	546	850	129	820	731
	1997 37	237	528	489	747	101	555	599
Average years on present farm	2002 21.3	20.5	22.1	19.2	20.6	22.0	22.1	21.8
	1997 20.7	22.0	21.6	17.9	20.2	22.1	23.3	21.8
Age group:								
Under 25 years	2002 -	2	7	10	7	-	7	5
	1997 -	1	7	20	18	-	4	3
25 to 34 years	2002 2	20	40	85	121	8	63	47
	1997 3	23	57	128	111	17	56	61
35 to 44 years	2002 11	56	174	203	207	46	198	194
	1997 10	101	192	259	286	31	175	225
45 to 54 years	2002 15	99	230	237	355	35	290	278
	1997 14	76	213	187	281	28	186	241
55 to 59 years	2002 7	49	88	64	122	21	145	129
	1997 10	41	82	80	120	28	93	124
60 to 64 years	2002 6	41	88	58	102	26	122	107
	1997 9	41	67	72	129	23	117	105
65 to 69 years	2002 2	32	83	47	142	15	97	95
	1997 8	41	69	57	122	10	71	83
70 years and over	2002 8	44	128	80	138	19	194	118
	1997 7	52	116	90	160	23	147	144
Average age	2002 53.1	54.2	54.6	49.7	52.4	53.3	55.0	53.7
	1997 54.8	53.4	52.5	48.8	52.3	53.5	54.7	53.7
TYPE OF ORGANIZATION								
Family or individual	farms, 2002 48	317	734	712	1,077	159	1,046	907
	1997 57	347	688	828	1,117	147	784	889
acres, 2002	(D)	(D)	81,947	87,403	184,157	(D)	163,715	176,972
1997	6,056	68,678	67,969	89,039	185,836	25,696	143,252	167,289
Partnership	farms, 2002 -	23	78	51	107	10	52	50
	1997 1	25	80	54	93	11	56	80
acres, 2002	-	7,124	17,133	(D)	31,509	(D)	19,887	19,709
1997	(D)	(D)	22,409	12,625	29,187	(D)	21,660	32,016
Corporation:								
Family-held	farms, 2002 2	1	22	6	9	-	8	12
	1997 2	1	31	7	10	1	7	10
acres, 2002	(D)	(D)	11,709	(D)	(D)	-	4,260	3,143
1997	(D)	(D)	(D)	941	6,197	(D)	(D)	2,952
Other than family held	farms, 2002 1	-	-	2	-	1	6	2
	1997 1	-	-	1	-	-	1	3
acres, 2002	(D)	-	-	(D)	-	(D)	423	(D)
1997	(D)	-	-	(D)	-	-	(D)	(D)
Other - cooperative, estate or trust, institutional, etc.	farms, 2002 -	2	4	13	1	-	4	2
	1997 -	3	4	3	7	1	1	4
acres, 2002	-	(D)	157	(D)	(D)	-	1,002	(D)
1997	-	(D)	(D)	(D)	813	(D)	(D)	(D)

See footnote(s) at end of table.

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Table 40. Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
PRINCIPAL OPERATOR CHARACTERISTICS - Con.									
Years on present farm ¹ :									
2 years or less	2002	23	13	8	94	16	50	15	81
	1997	43	19	15	47	24	46	10	124
3 or 4 years	2002	31	26	27	226	27	58	23	190
	1997	40	34	35	105	29	66	14	164
5 to 9 years	2002	80	89	89	346	93	242	42	495
	1997	102	54	69	228	77	148	36	297
10 years or more	2002	387	345	375	1,840	525	1,003	278	1,780
	1997	333	322	354	1,056	450	890	238	1,454
Average years on present farm	2002	20.3	21.0	21.8	21.4	23.5	22.4	25.4	19.4
	1997	18.2	20.7	20.6	21.8	21.9	22.0	24.3	20.3
Age group:									
Under 25 years	2002	11	3	-	16	13	9	2	15
	1997	25	6	6	7	9	11	-	27
25 to 34 years	2002	82	29	9	93	25	50	12	162
	1997	97	27	37	80	29	75	13	173
35 to 44 years	2002	107	76	103	449	109	258	31	518
	1997	161	111	124	329	146	276	58	530
45 to 54 years	2002	131	144	148	667	175	359	95	783
	1997	161	158	166	423	177	297	107	615
55 to 59 years	2002	58	76	74	296	66	142	63	349
	1997	44	65	65	196	85	152	45	259
60 to 64 years	2002	41	51	58	275	95	145	34	238
	1997	49	49	51	157	72	168	43	229
65 to 69 years	2002	23	27	34	231	67	131	43	199
	1997	35	42	37	185	80	144	38	203
70 years and over	2002	68	67	73	479	111	259	78	282
	1997	87	68	78	367	106	278	83	329
Average age	2002	50.1	53.7	55.0	56.0	55.5	56.0	58.4	52.8
	1997	48.5	53.1	52.9	56.2	54.8	55.7	56.8	52.9
TYPE OF ORGANIZATION									
Family or individual	farms, 2002	487	447	477	2,394	617	1,245	326	2,325
	1997	614	475	534	1,625	657	1,254	352	2,126
	acres, 2002	61,422	53,545	69,486	234,829	98,921	129,906	(D)	214,080
	1997	61,832	48,665	68,087	179,554	101,464	133,198	55,247	212,458
Partnership	farms, 2002	26	21	19	87	31	70	28	148
	1997	38	31	26	89	37	93	26	183
	acres, 2002	5,576	(D)	4,382	22,666	10,388	15,043	9,615	45,908
	1997	7,535	7,167	(D)	20,116	12,425	16,975	8,208	49,246
Corporation:									
Family-held	farms, 2002	6	2	2	20	10	29	4	52
	1997	3	8	-	21	7	44	7	47
	acres, 2002	(D)	(D)	(D)	2,953	1,864	5,448	(D)	17,524
	1997	(D)	(D)	-	4,076	695	9,116	2,404	17,649
Other than family held	farms, 2002	2	-	1	-	-	2	-	10
	1997	2	-	4	1	2	5	-	4
	acres, 2002	(D)	-	(D)	-	-	(D)	-	1,307
	1997	(D)	-	(D)	(D)	(D)	(D)	(D)	(D)
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	-	3	-	5	3	7	-	11
	1997	2	1	-	8	1	5	1	5
	acres, 2002	-	11	-	691	1,994	(D)	-	6,517
	1997	(D)	(D)	-	(D)	(D)	(D)	(D)	(D)

¹ Data for 1997 do not include imputation for item nonresponse.

Table 41. White Operators: 2002

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	White operators ¹	Land in farms (acres)	Farms	Land in farms (acres)	Farms	White operators ¹	Land in Farms (acres)
STATE TOTAL								
Pennsylvania	57,922	84,577	7,727,960	35,287	4,272,630	22,635	49,290	3,455,330
COUNTIES								
Adams	1,255	1,870	180,808	728	84,747	527	1,142	96,061
Allegheny	464	665	33,788	298	21,252	166	367	12,536
Armstrong	738	1,094	130,457	444	71,748	294	650	58,709
Beaver	644	972	62,697	370	34,251	274	602	28,440
Bedford	1,089	1,623	192,739	632	102,200	457	991	90,539
Berks	1,791	2,732	215,679	1,017	104,440	774	1,715	111,239
Blair	504	772	85,687	290	40,124	214	482	45,563
Bradford	1,489	2,154	300,488	908	156,704	581	1,246	143,784
Bucks	908	1,339	76,588	548	47,114	360	791	29,474
Butler	1,174	1,724	143,985	690	84,404	484	1,034	59,581
Cambria	634	878	87,997	434	53,539	200	444	34,458
Cameron	35	53	4,254	17	2,265	18	36	1,989
Carbon	206	316	19,257	115	8,753	91	201	10,504
Centre	1,209	1,789	164,784	708	85,804	501	1,081	78,980
Chester	1,904	2,866	167,879	1,065	92,195	839	1,801	75,684
Clarion	591	804	108,860	402	59,994	189	402	48,866
Clearfield	460	660	60,591	286	32,919	174	374	27,672
Clinton	417	635	53,136	225	23,445	192	410	29,691
Columbia	884	1,201	123,514	595	72,107	289	606	51,407
Crawford	1,413	2,078	221,714	866	124,395	547	1,212	97,319
Cumberland	1,111	1,589	142,270	696	80,771	415	893	61,499
Dauphin	845	1,185	94,908	557	57,968	288	628	36,940
Delaware	75	120	(D)	38	(D)	37	82	(D)
Elk	226	297	22,167	161	15,305	65	136	6,862
Erie	1,283	1,878	166,130	757	88,679	526	1,121	77,451
Fayette	978	1,379	125,034	642	79,860	336	737	45,174
Forest	59	87	5,679	36	3,465	23	51	2,214
Franklin	1,414	2,113	243,630	840	118,562	574	1,273	125,068
Fulton	559	823	100,543	344	58,898	215	479	41,645
Greene	877	1,272	140,874	532	88,665	345	740	52,209
Huntingdon	848	1,240	143,048	502	79,249	346	738	63,799
Indiana	900	1,314	156,785	562	88,070	338	752	68,715
Jefferson	548	773	86,899	357	49,077	191	416	37,822
Juniata	644	910	86,203	415	50,366	229	495	35,837
Lackawanna	289	420	32,931	180	20,847	109	240	12,084
Lancaster	5,283	7,634	410,066	3,310	226,390	1,973	4,324	183,676
Lawrence	699	1,023	86,681	436	44,614	263	587	42,067
Lebanon	1,104	1,626	125,066	669	72,057	435	957	53,009
Lehigh	616	905	90,794	367	52,697	249	538	38,097
Luzerne	546	776	73,046	360	46,089	186	416	26,957
Lycoming	1,319	1,861	177,195	849	112,740	470	1,012	64,455
McKean	265	400	41,634	144	23,729	121	256	17,905
Mercer	1,237	1,844	163,558	726	92,516	511	1,118	71,042
Mifflin	752	1,051	90,486	498	54,702	254	553	35,784
Monroe	324	515	32,938	176	14,263	148	339	18,675
Montgomery	724	1,059	48,023	447	30,200	277	612	17,823
Montour	304	407	39,964	211	25,502	93	196	14,462
Northampton	483	738	77,406	268	35,354	215	470	42,052
Northumberland	719	1,030	119,129	464	55,665	255	566	63,464
Perry	752	1,056	129,092	484	80,889	268	572	48,203
Philadelphia	9	10	(D)	8	(D)	1	2	(D)
Pike	51	68	10,113	39	5,358	12	29	4,755
Potter	343	539	94,396	189	54,950	154	350	39,446
Schuylkill	836	1,192	110,930	548	60,222	288	644	50,708
Snyder	784	1,144	100,034	483	56,113	301	661	43,921
Somerset	1,190	1,861	222,414	640	116,481	550	1,221	105,933
Sullivan	170	247	31,096	104	16,760	66	143	14,336
Susquehanna	1,113	1,645	189,245	650	104,215	463	995	85,030
Tioga	963	1,395	198,855	586	111,099	377	809	87,756
Union	521	743	69,424	325	37,955	196	418	31,469
Venango	473	687	64,528	284	33,960	189	403	30,568
Warren	499	748	78,088	297	44,981	202	451	33,107
Washington	2,489	3,619	259,469	1,505	151,898	984	2,114	107,571
Wayne	657	968	112,923	389	56,504	268	579	56,419
Westmoreland	1,344	1,934	150,489	851	93,678	493	1,083	56,811
Wyoming	358	525	61,846	218	30,069	140	307	31,777
York	2,530	3,702	284,122	1,505	146,951	1,025	2,197	137,171

¹ Data were collected for a maximum of three operators per farm.

Table 42. Black or African American Operators: 2002

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Black or African American operators ¹	Land in farms (acres)	Farms	Land in farms	Farms	Black or African American operators ¹	Land in farms (acres)
STATE TOTAL								
Pennsylvania	93	104	7,552	37	2,589	56	67	4,963
COUNTIES								
Adams	2	2	(D)	-	-	2	2	(D)
Bedford	1	1	(D)	-	-	1	1	(D)
Centre	4	4	450	4	450	-	-	-
Chester	7	7	208	6	(D)	1	1	(D)
Crawford	3	3	(D)	2	(D)	1	1	(D)
Cumberland	4	4	20	-	-	4	4	20
Dauphin	9	9	105	7	(D)	2	2	(D)
Delaware	3	3	24	1	(D)	2	2	(D)
Erie	1	1	(D)	-	-	1	1	(D)
Franklin	3	7	161	-	-	3	7	161
Fulton	1	1	(D)	-	-	1	1	(D)
Greene	2	2	(D)	2	(D)	-	-	-
Lancaster	2	2	(D)	-	-	2	2	(D)
Lawrence	3	3	180	3	180	-	-	-
Lebanon	2	2	(D)	2	(D)	-	-	-
Lehigh	4	4	60	-	-	4	4	60
Luzerne	2	2	(D)	2	(D)	-	-	-
Montgomery	1	3	(D)	-	-	1	3	(D)
Northampton	1	1	(D)	-	-	1	1	(D)
Susquehanna	3	3	438	-	-	3	3	438
Tioga	2	2	(D)	-	-	2	2	(D)
Washington	10	12	2,079	2	(D)	8	10	(D)
Wayne	2	2	(D)	2	(D)	-	-	-
Westmoreland	10	13	483	2	(D)	8	11	(D)
York	11	11	246	4	72	7	7	174

¹ Data were collected for a maximum of three operators per farm.

Table 43. American Indian or Alaska Native Operators: 2002

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	American Indian or Alaska Native operators ¹	Land in farms (acres)	Farms	Land in farms (acres)	Farms	American Indian or Alaska Native operators ¹	Land in farms (acres)
STATE TOTAL								
Pennsylvania	112	125	10,305	39	3,005	73	86	7,300
COUNTIES								
Adams	5	5	647	2	(D)	3	3	(D)
Armstrong	2	2	(D)	-	-	2	2	(D)
Beaver	1	2	(D)	-	-	2	2	(D)
Bedford	2	2	(D)	-	-	2	2	(D)
Berks	2	3	(D)	-	-	2	3	(D)
Bradford	7	7	896	3	307	4	4	589
Bucks	3	3	78	1	(D)	2	2	(D)
Butler	5	6	550	-	-	5	6	550
Centre	2	2	(D)	-	-	2	2	(D)
Chester	8	9	469	5	71	3	4	398
Clearfield	4	4	366	4	366	-	-	-
Clinton	3	3	30	3	30	-	-	-
Columbia	2	2	(D)	-	-	2	2	(D)
Crawford	3	3	146	1	(D)	2	2	(D)
Cumberland	6	6	340	-	-	6	6	340
Dauphin	1	1	(D)	-	-	1	1	(D)
Erie	2	4	(D)	-	-	2	4	(D)
Franklin	1	1	(D)	1	(D)	-	-	-
Fulton	2	2	(D)	2	(D)	-	-	-
Lancaster	1	1	(D)	-	-	1	1	(D)
Lebanon	5	8	79	-	-	5	8	79
Lehigh	4	4	41	-	-	4	4	41
Luzerne	2	2	(D)	-	-	2	2	(D)
Lycoming	5	5	222	4	(D)	1	1	(D)
Montgomery	6	6	154	-	-	6	6	154
Northampton	2	2	(D)	2	(D)	-	-	-
Somerset	3	3	315	3	315	-	-	-
Tioga	7	9	1,391	4	1,032	3	5	359
Venango	1	1	(D)	-	-	1	1	(D)
Washington	7	7	701	2	(D)	5	5	(D)
Wayne	1	1	(D)	-	-	1	1	(D)
York	7	9	398	2	(D)	5	7	(D)

¹ Data were collected for a maximum of three operators per farm.

Table 44. Native Hawaiian or Other Pacific Islander Operators: 2002

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Native Hawaiian or Other Pacific Islander operators ¹	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Native Hawaiian or Other Pacific Islander operators ¹	Land in farms (acres)
STATE TOTAL								
Pennsylvania	10	10	412	-	-	10	10	412
COUNTIES								
Bradford	2	2	(D)	-	-	2	2	(D)
Franklin	1	1	(D)	-	-	1	1	(D)
Lawrence	4	4	140	-	-	4	4	140
Montgomery	1	1	(D)	-	-	1	1	(D)
Wayne	2	2	(D)	-	-	2	2	(D)

¹ Data were collected for a maximum of three operators per farm.

Table 45. Asian Operators: 2002

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Asian operators ¹	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Asian operators ¹	Land in farms (acres)
STATE TOTAL								
Pennsylvania	54	55	4,030	28	1,444	26	27	2,586
COUNTIES								
Adams	5	5	(D)	4	35	1	1	(D)
Berks	1	1	(D)	-	-	1	1	(D)
Bradford	1	1	(D)	-	-	1	1	(D)
Bucks	4	4	60	3	(D)	1	1	(D)
Butler	1	1	(D)	-	-	1	1	(D)
Chester	10	11	553	2	(D)	8	9	(D)
Clearfield	4	4	4	4	4	-	-	-
Cumberland	1	1	(D)	1	(D)	-	-	-
Franklin	3	3	166	-	-	3	3	166
Juniata	1	1	(D)	-	-	1	1	(D)
Lancaster	8	8	220	5	31	3	3	189
Lawrence	2	2	(D)	-	-	2	2	(D)
Lehigh	2	2	(D)	2	(D)	-	-	-
Mercer	1	1	(D)	-	-	1	1	(D)
Northampton	2	2	(D)	2	(D)	-	-	-
Susquehanna	1	1	(D)	-	-	1	1	(D)
Tioga	1	1	(D)	-	-	1	1	(D)
Venango	1	1	(D)	-	-	1	1	(D)
York	5	5	601	5	601	-	-	-

¹ Data were collected for a maximum of three operators per farm.

Table 46. Operators Reporting More Than One Race: 2002

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Operators reporting more than one race ¹	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Operators reporting more than one race ¹	Land in farms (acres)
STATE TOTAL								
Pennsylvania	150	186	16,458	40	4,522	110	146	11,936
COUNTIES								
Adams	1	1	(D)	-	-	1	1	(D)
Armstrong	2	2	(D)	1	(D)	1	1	(D)
Beaver	3	3	137	-	-	3	3	137
Bedford	4	4	72	4	72	-	-	-
Bradford	6	6	1,880	-	-	4	8	1,880
Bucks	4	8	174	5	(D)	1	1	(D)
Centre	5	5	490	-	-	5	5	490
Chester	1	1	(D)	-	-	1	1	(D)
Clearfield	3	3	69	-	-	3	3	69
Columbia	2	2	(D)	-	-	2	2	(D)
Crawford	2	2	(D)	-	-	2	2	(D)
Cumberland	8	10	874	2	(D)	6	8	(D)
Dauphin	2	2	(D)	-	-	2	2	(D)
Delaware	2	2	(D)	-	-	2	2	(D)
Franklin	1	2	(D)	-	-	1	2	(D)
Greene	2	4	(D)	-	-	2	4	(D)
Indiana	5	5	701	3	(D)	2	2	(D)
Juniata	3	3	222	-	-	3	3	222
Lancaster	7	13	2,396	-	-	7	13	2,396
Lawrence	1	1	(D)	1	(D)	-	-	-
Lebanon	2	2	(D)	-	-	2	2	(D)
Lehigh	9	9	83	-	-	9	9	83
Luzerne	3	3	42	-	-	3	3	42
Mercer	2	2	(D)	2	(D)	-	-	-
Mifflin	3	3	(D)	-	-	3	3	(D)
Montgomery	6	6	282	4	(D)	2	2	(D)
Schuylkill	2	6	(D)	-	-	2	6	(D)
Somerset	3	3	930	1	(D)	2	2	(D)
Susquehanna	4	7	151	-	-	4	7	151
Tioga	7	11	486	2	(D)	5	9	(D)
Union	4	6	(D)	-	-	4	6	(D)
Venango	1	1	(D)	-	-	1	1	(D)
Washington	22	30	1,958	8	524	14	22	1,434
Wayne	2	2	(D)	2	(D)	-	-	-
Westmoreland	8	8	342	2	(D)	6	6	(D)
Wyoming	1	1	(D)	-	-	1	1	(D)
York	7	7	284	3	189	4	4	95

¹ Data were collected for a maximum of three operators per farm.

Table 47. Women Principal Operators - Selected Farm Characteristics: 2002

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold (\$1,000)	Farms by economic class (see text) and primary occupation						
	Farms	Acres	Farms	Acres		Farming			Other than farming			
						Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more	Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more	
STATE TOTAL												
Pennsylvania	6,079	436,764	3,262	143,723	134,772	1,648	594	794	2,067	571	405	
COUNTIES												
Adams	139	6,662	70	2,623	1,872	37	16	16	35	19	16	
Allegheny	93	2,747	35	428	318	36	3	3	34	12	5	
Armstrong	83	8,889	56	2,842	723	16	16	12	29	6	4	
Beaver	100	6,530	49	1,617	736	39	16	7	27	7	4	
Bedford	101	9,129	51	3,867	1,881	25	15	19	28	8	6	
Berks	159	8,473	100	4,308	4,893	34	25	30	55	5	10	
Blair	21	957	13	320	150	2	3	2	11	2	1	
Bradford	142	15,251	84	5,266	7,037	32	9	26	52	11	12	
Bucks	147	5,740	65	1,593	1,415	73	18	16	14	21	5	
Butler	136	10,183	76	3,605	1,771	32	27	15	45	6	11	
Cambria	49	3,330	24	1,031	763	15	5	4	16	4	5	
Carbon	22	824	15	334	114	11	-	1	3	3	4	
Centre	131	8,174	65	3,194	1,908	22	10	18	53	18	10	
Chester	441	19,940	147	4,594	12,989	142	30	45	162	41	21	
Clarion	60	7,774	46	3,152	704	18	8	10	14	7	3	
Clearfield	60	3,834	35	1,273	528	30	5	7	7	7	4	
Clinton	38	1,585	16	468	165	9	6	1	15	2	5	
Columbia	119	11,323	44	4,718	3,352	13	8	20	62	12	4	
Crawford	138	12,419	83	4,551	2,036	24	10	24	66	9	5	
Cumberland	120	6,707	76	4,123	2,628	37	10	13	39	3	18	
Dauphin	115	4,848	54	1,109	2,079	17	11	6	62	13	6	
Delaware (D)	18	(D)	6	12	607	4	2	2	8	-	2	
Elk	29	1,395	21	457	426	4	2	2	12	6	3	
Erie	144	10,867	101	3,522	3,141	30	20	27	38	13	16	
Fayette	102	8,033	64	3,082	1,001	33	11	14	28	9	7	
Forest	13	381	9	112	(D)	2	-	-	-	-	1	
Franklin	97	8,882	55	4,011	4,090	28	11	18	22	11	7	
Fulton	37	5,509	19	1,183	661	9	4	5	9	8	2	
Greene	81	10,680	53	2,705	671	36	13	5	14	11	2	
Huntingdon	90	7,894	42	1,372	408	41	4	7	25	10	3	
Indiana	68	6,902	42	3,404	3,017	20	5	15	17	8	3	
Jefferson	53	5,746	38	1,748	678	14	6	6	17	6	4	
Juniata	39	5,132	20	2,203	3,847	2	3	19	5	10	-	
Lackawanna	24	1,511	18	597	406	8	2	5	7	-	2	
Lancaster	316	10,292	188	4,964	14,891	77	21	74	89	21	34	
Lawrence	64	5,376	51	1,754	672	22	10	9	10	9	4	
Lebanon	87	3,949	47	1,893	4,122	27	2	9	39	5	5	
Lehigh	80	2,848	31	1,240	719	22	7	9	34	6	2	
Luzerne	57	3,609	30	593	414	16	4	4	20	8	2	
Lycoming	115	13,123	63	1,925	429	39	6	8	39	18	5	
McKean	32	2,608	16	582	400	7	6	6	10	2	1	
Mercer	117	8,659	69	3,090	1,846	26	15	15	37	14	10	
Mifflin	32	2,476	19	644	1,786	4	5	11	8	3	1	
Monroe	37	2,779	9	409	62	25	2	1	6	3	-	
Montgomery	111	3,513	40	559	1,533	31	9	11	44	12	4	
Montour	29	5,366	11	411	162	2	8	3	10	4	2	
Northampton	47	4,343	32	2,970	1,631	21	4	8	1	7	6	
Northumberland	47	2,639	27	697	1,900	10	5	9	13	7	3	
Perry	79	6,734	50	3,444	6,365	10	10	18	29	4	8	
Philadelphia (D)	2	(D)	2	(D)	(D)	-	-	2	-	-	-	
Pike	11	848	4	(D)	(D)	3	1	1	5	1	-	
Potter	36	6,099	26	1,478	591	14	2	7	4	6	3	
Schuylkill	64	6,330	38	2,736	1,066	16	6	8	20	5	9	
Snyder	45	2,945	25	1,154	5,431	7	3	15	9	4	7	
Somerset	103	13,183	62	4,248	2,108	15	10	25	35	13	5	
Sullivan	8	661	3	(D)	29	2	1	-	2	3	-	
Susquehanna	142	17,296	67	5,018	9,346	32	14	19	62	8	7	
Tioga	92	9,275	62	3,768	1,742	20	8	14	33	10	7	
Union	28	1,998	15	619	836	2	3	5	8	5	5	
Venango	38	2,567	15	323	287	15	3	5	10	3	2	
Warren	61	6,110	32	1,921	1,543	15	5	14	21	1	5	
Washington	344	23,721	208	6,313	1,777	112	33	18	138	27	16	
Wayne	62	6,063	49	2,188	799	11	8	12	26	3	2	
Westmoreland	165	13,570	97	4,337	1,603	47	12	15	62	16	13	
Wyoming	41	7,234	29	2,052	880	12	7	5	10	3	4	
York	378	11,653	153	2,660	2,312	83	25	14	202	32	22	

Table 48. Women Operators: 2002

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Women operators ¹	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Women operators ¹	Land in farms (acres)
STATE TOTAL								
Pennsylvania	21,490	22,710	2,356,385	3,396	215,946	18,094	19,314	2,140,439
COUNTIES								
Adams	480	505	49,050	56	2,535	424	449	46,515
Allegheny	203	218	10,469	55	1,094	148	163	9,375
Armstrong	258	267	34,060	51	5,395	207	216	28,665
Beaver	287	315	23,684	50	3,093	237	265	20,591
Bedford	428	448	59,936	54	3,723	374	394	56,213
Berks	706	748	67,368	89	3,826	617	659	63,542
Blair	162	177	20,976	11	453	151	166	20,523
Bradford	549	569	113,244	71	5,994	478	498	107,250
Bucks	359	398	16,350	77	2,156	282	321	14,194
Butler	463	506	43,516	70	6,248	393	436	37,268
Cambria	169	180	20,635	22	1,802	147	158	18,833
Cameron	16	16	1,462	-	-	16	16	1,462
Carbon	81	85	7,525	17	711	64	68	6,814
Centre	489	508	54,628	79	2,844	410	429	51,784
Chester	932	998	51,519	257	9,045	675	741	42,474
Clarion	184	190	27,265	41	4,837	143	149	22,428
Clearfield	172	178	20,716	39	1,983	133	139	18,733
Clinton	175	182	16,743	19	822	156	163	15,921
Columbia	326	333	39,392	87	5,184	239	246	34,208
Crawford	499	532	70,203	75	5,506	424	457	64,697
Cumberland	398	416	38,270	74	2,838	324	342	35,432
Dauphin	305	326	23,289	75	2,682	230	251	20,607
Delaware	39	43	(D)	10	(D)	29	33	(D)
Elk	71	74	6,245	14	484	57	60	5,761
Erie	502	538	56,297	70	4,266	432	468	52,031
Fayette	310	319	32,898	60	4,383	250	259	28,515
Forest	27	30	1,710	6	81	21	24	1,629
Franklin	473	502	72,103	59	4,314	414	443	67,789
Fulton	171	177	28,332	17	1,813	154	160	26,519
Greene	322	332	42,743	44	4,655	278	288	38,088
Huntingdon	327	337	46,312	43	3,781	284	294	42,531
Indiana	287	304	38,140	30	2,922	257	274	35,218
Jefferson	173	184	25,261	23	2,865	150	161	22,396
Juniata	208	224	28,511	17	2,230	191	207	26,281
Lackawanna	86	91	6,581	10	442	76	81	6,139
Lancaster	1,756	1,824	117,403	205	6,256	1,551	1,619	111,147
Lawrence	220	242	21,077	25	1,644	195	217	19,433
Lebanon	407	431	38,542	64	2,179	343	367	36,363
Lehigh	221	244	23,640	33	794	188	211	22,846
Luzerne	170	184	17,096	31	1,869	139	153	15,227
Lycoming	428	446	47,912	56	8,315	372	390	39,597
McKean	113	113	13,023	6	399	107	107	12,624
Mercer	472	492	52,700	61	3,990	411	431	48,710
Mifflin	223	234	23,470	23	1,902	200	211	21,568
Monroe	138	148	13,574	23	2,053	115	125	11,521
Montgomery	284	315	13,430	68	2,284	216	247	11,146
Montour	96	97	12,556	23	4,849	73	74	7,707
Northampton	202	209	20,516	32	3,099	170	177	17,417
Northumberland	226	243	27,837	30	1,635	196	213	26,202
Perry	264	272	36,779	40	4,486	224	232	32,293
Philadelphia	2	3	(D)	1	(D)	1	2	(D)
Pike	20	20	5,391	8	636	12	12	4,755
Potter	153	173	33,939	20	3,843	133	153	30,096
Schuylkill	254	270	36,859	34	2,244	220	236	34,615
Snyder	252	269	31,235	17	1,332	235	252	29,903
Somerset	477	517	74,461	51	6,748	426	466	67,713
Sullivan	55	58	10,656	1	(D)	54	57	(D)
Susquehanna	469	486	69,040	65	7,899	404	421	61,141
Tioga	363	378	70,037	44	3,912	319	334	66,125
Union	170	173	20,775	18	1,065	152	155	19,710
Venango	179	186	20,893	21	1,431	158	165	19,462
Warren	203	224	22,110	35	2,780	168	189	19,330
Washington	1,084	1,145	96,316	203	13,556	881	942	82,760
Wayne	243	253	43,678	32	3,027	211	221	40,651
Westmoreland	506	544	45,699	97	7,580	409	447	38,119
Wyoming	134	149	22,271	19	1,247	115	130	21,024
York	1,069	1,118	76,779	238	7,040	831	880	69,739

¹ Data were collected for a maximum of three operators per farm.

Table 49. Women Principal Operators - Tenure: 2002

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total farms	Full owners			Part owners			Tenants		
		Farms	Land in farms	Harvested cropland	Farms	Land in farms	Harvested cropland	Farms	Land in farms	Harvested cropland
STATE TOTAL										
Pennsylvania	6,079	5,070	308,340	74,007	691	111,297	62,545	318	17,127	7,171
COUNTIES										
Adams	139	125	5,062	1,617	8	1,237	(D)	6	363	(D)
Allegheny	93	90	(D)	(D)	2	(D)	(D)	1	(D)	(D)
Armstrong	83	64	6,176	1,581	11	2,513	(D)	8	200	(D)
Beaver	100	85	5,001	840	12	1,339	(D)	3	190	(D)
Bedford	101	76	5,417	(D)	17	3,047	1,997	8	665	(D)
Berks	159	120	4,578	1,197	24	2,715	2,099	15	1,180	1,012
Blair	21	16	591	(D)	5	366	(D)	-	-	-
Bradford	142	120	11,044	2,473	14	3,276	2,518	8	931	275
Bucks	147	127	3,783	408	16	1,944	1,172	4	13	13
Butler	136	118	6,966	1,654	14	3,010	1,920	4	207	31
Cambria	49	44	2,505	459	5	825	572	-	-	-
Carbon	22	20	(D)	(D)	2	(D)	(D)	-	-	-
Centre	131	102	5,121	(D)	19	2,832	1,775	10	221	(D)
Chester	441	381	17,239	3,334	36	2,153	1,094	24	548	166
Clarion	60	53	6,292	2,043	7	1,482	1,109	-	-	-
Clearfield	60	52	2,473	(D)	5	(D)	619	3	(D)	(D)
Clinton	38	34	(D)	(D)	2	(D)	(D)	2	(D)	-
Columbia	119	98	7,349	(D)	15	3,746	2,637	6	228	(D)
Crawford	138	106	6,302	(D)	30	(D)	3,273	2	(D)	(D)
Cumberland	120	100	4,127	(D)	10	2,501	2,200	10	79	(D)
Dauphin	115	103	4,150	784	6	567	(D)	6	131	(D)
Delaware	18	17	(D)	(D)	1	(D)	(D)	-	-	-
Elk	29	27	(D)	(D)	1	(D)	(D)	1	(D)	(D)
Erie	144	113	7,170	1,865	24	2,995	1,301	7	702	356
Fayette	102	91	6,654	2,380	7	1,005	438	4	374	264
Forest	13	9	108	39	4	273	73	-	-	-
Franklin	97	80	7,330	2,908	14	(D)	1,071	3	(D)	32
Fulton	37	29	3,916	441	7	(D)	742	1	(D)	-
Greene	81	64	7,300	1,539	11	2,820	1,124	6	560	42
Huntingdon	90	75	5,767	914	12	(D)	(D)	3	(D)	(D)
Indiana	68	57	3,870	(D)	9	(D)	2,185	2	(D)	(D)
Jefferson	53	38	3,969	957	15	1,777	791	-	-	-
Juniata	39	32	3,501	929	5	(D)	1,274	2	(D)	-
Lackawanna	24	21	1,140	424	2	(D)	(D)	1	(D)	(D)
Lancaster	316	252	6,957	2,672	33	2,008	1,301	31	1,327	991
Lawrence	64	45	3,737	1,158	9	1,165	461	10	474	135
Lebanon	87	76	2,578	(D)	7	1,363	1,283	4	8	(D)
Lehigh	80	71	1,535	(D)	5	1,253	988	4	60	(D)
Luzerne	57	47	3,041	396	4	436	(D)	6	132	(D)
Lycoming	115	93	10,821	1,084	20	(D)	(D)	2	(D)	(D)
McKean	32	30	(D)	(D)	1	(D)	(D)	1	(D)	(D)
Mercer	117	91	5,010	1,023	18	3,432	1,922	8	217	145
Mifflin	32	25	1,869	465	6	(D)	(D)	1	(D)	(D)
Monroe	37	25	2,052	(D)	6	262	-	6	465	(D)
Montgomery	111	92	2,073	238	15	1,363	289	4	77	32
Montour	29	28	(D)	(D)	1	(D)	(D)	-	-	-
Northampton	47	39	1,456	423	4	2,477	2,247	4	410	300
Northumberland	47	41	1,992	596	2	(D)	(D)	4	(D)	(D)
Perry	79	61	5,000	2,146	7	1,497	1,286	11	237	12
Philadelphia	2	1	(D)	(D)	-	-	-	1	(D)	(D)
Pike	11	5	609	(D)	4	(D)	(D)	2	(D)	-
Potter	36	22	3,664	794	11	2,334	684	3	101	-
Schuylkill	64	49	3,682	970	12	2,410	1,690	3	238	76
Snyder	45	34	2,055	612	6	857	(D)	5	33	(D)
Somerset	103	79	7,368	(D)	21	4,809	2,767	3	1,006	(D)
Sullivan	8	8	661	(D)	-	-	-	-	-	-
Susquehanna	142	120	11,736	2,372	16	4,707	2,495	6	853	151
Tioga	92	70	5,701	2,032	19	(D)	(D)	3	(D)	(D)
Union	28	26	(D)	(D)	1	(D)	(D)	1	(D)	(D)
Venango	38	35	(D)	(D)	3	(D)	(D)	-	-	-
Warren	61	41	3,290	660	18	(D)	1,261	2	(D)	-
Washington	344	318	20,509	5,341	21	(D)	(D)	5	(D)	(D)
Wayne	62	55	5,227	1,687	3	561	250	4	275	251
Westmoreland	165	130	9,727	3,190	18	2,186	803	17	1,657	344
Wyoming	41	34	4,249	(D)	6	(D)	1,031	1	(D)	(D)
York	378	340	9,416	1,637	22	1,829	909	16	408	114

Table 50. Spanish, Hispanic, or Latino Origin Operators: 2002

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Spanish, Hispanic, or Latino operators ¹	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Spanish, Hispanic, or Latino operators ¹	Land in farms (acres)
STATE TOTAL								
Pennsylvania	494	550	64,699	234	27,574	260	316	37,125
COUNTIES								
Adams	11	12	4,229	7	454	4	5	3,775
Allegheny	2	2	(D)	-	-	2	2	(D)
Armstrong	2	2	(D)	-	-	2	2	(D)
Beaver	12	12	712	4	160	8	8	552
Berks	12	12	1,194	2	(D)	10	10	(D)
Blair	6	6	623	5	(D)	1	1	(D)
Bradford	9	11	2,781	6	1,797	3	5	984
Bucks	8	10	688	-	-	8	10	688
Butler	5	5	527	3	(D)	2	2	(D)
Cambria	4	4	424	2	(D)	2	2	(D)
Carbon	3	3	293	2	(D)	1	1	(D)
Centre	4	5	(D)	1	(D)	3	4	(D)
Chester	29	36	1,059	10	190	19	26	869
Clarion	12	13	1,125	11	(D)	1	2	(D)
Clearfield	7	7	(D)	5	14	2	2	(D)
Clinton	3	3	150	3	150	-	-	-
Crawford	13	15	1,900	9	1,460	4	6	440
Cumberland	27	27	972	22	632	5	5	340
Dauphin	2	2	(D)	2	-	2	2	(D)
Elk	2	2	(D)	2	(D)	-	-	-
Erie	7	10	(D)	-	-	7	10	(D)
Fayette	2	2	(D)	1	(D)	1	1	(D)
Franklin	10	11	1,361	3	143	7	8	1,218
Fulton	5	5	556	5	556	-	-	-
Greene	8	8	974	4	858	4	4	116
Huntingdon	6	7	925	2	(D)	4	5	(D)
Indiana	8	8	1,560	3	761	5	5	799
Jefferson	3	4	1,934	1	(D)	2	3	(D)
Juniata	1	1	(D)	-	-	1	1	(D)
Lackawanna	6	8	744	2	(D)	4	6	(D)
Lancaster	66	73	3,905	31	2,037	35	42	1,868
Lawrence	9	9	599	5	280	4	4	319
Lebanon	8	13	1,192	1	(D)	7	12	(D)
Lehigh	7	7	340	2	(D)	5	5	(D)
Luzerne	2	2	(D)	2	(D)	-	-	-
Lycoming	7	7	433	2	(D)	5	5	(D)
McKean	5	5	207	3	(D)	2	2	(D)
Mercer	12	12	1,426	9	1,082	3	3	344
Mifflin	4	4	300	2	(D)	2	2	(D)
Montgomery	8	8	342	2	(D)	6	6	(D)
Montour	2	4	(D)	-	-	2	4	(D)
Northampton	6	6	1,660	5	(D)	1	1	(D)
Northumberland	5	5	545	2	(D)	3	3	(D)
Potter	3	4	139	1	(D)	2	3	(D)
Schuylkill	1	1	(D)	1	(D)	-	-	-
Snyder	10	10	1,136	10	1,136	-	-	-
Somerset	24	29	5,851	9	3,078	15	20	2,773
Sullivan	5	5	520	3	(D)	2	2	(D)
Susquehanna	3	3	919	1	(D)	2	2	(D)
Tioga	6	6	884	4	(D)	2	2	(D)
Venango	6	7	1,679	-	-	6	7	1,679
Washington	14	14	3,874	5	2,890	9	9	984
Wayne	6	6	1,112	1	(D)	5	5	(D)
Westmoreland	17	24	1,971	4	(D)	13	20	(D)
Wyoming	8	8	1,645	6	(D)	2	2	(D)
York	21	25	1,577	8	821	13	17	756

¹ Data were collected for a maximum of three operators per farm.

Table 51. Farms by North American Industry Classification System: 2002

[For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
Total farms	58,105	1,261	464	739	645	1,093	1,791
Oilseed and grain farming (1111)	6,279	218	36	72	61	78	231
Vegetable and melon farming (1112)	1,814	24	30	13	27	16	59
Fruit and tree nut farming (1113)	1,813	143	18	6	13	27	72
Greenhouse, nursery, and floriculture production (1114)	4,056	60	84	57	33	50	206
Other crop farming (1119)	13,310	242	94	220	182	280	316
Tobacco farming (11191)	160	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	13,150	242	94	220	182	280	316
Beef cattle ranching and farming (112111)	7,677	133	46	134	101	184	114
Cattle feedlots (112112)	3,197	74	22	79	32	79	145
Dairy cattle and milk production (11212)	8,678	53	9	48	46	212	288
Hog and pig farming (1122)	1,366	30	10	15	20	21	50
Poultry and egg production (1123)	1,655	61	9	12	15	9	73
Sheep and goat farming (1124)	1,524	28	11	19	26	27	51
Animal aquaculture and other animal production (1125,1129)	6,736	195	95	64	89	110	186

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
Total farms	504	1,495	917	1,174	634	35	206
Oilseed and grain farming (1111)	20	89	85	120	76	5	23
Vegetable and melon farming (1112)	30	15	57	43	28	2	6
Fruit and tree nut farming (1113)	11	24	35	27	16	4	12
Greenhouse, nursery, and floriculture production (1114)	32	59	188	80	55	2	57
Other crop farming (1119)	100	435	175	333	194	9	52
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	100	435	175	333	194	9	52
Beef cattle ranching and farming (112111)	71	306	34	189	90	4	6
Cattle feedlots (112112)	34	56	16	98	55	2	5
Dairy cattle and milk production (11212)	138	355	30	70	38	1	7
Hog and pig farming (1122)	9	24	17	15	14	-	8
Poultry and egg production (1123)	6	12	11	15	8	-	1
Sheep and goat farming (1124)	11	44	53	25	5	-	12
Animal aquaculture and other animal production (1125,1129)	42	76	216	159	55	6	17

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
Total farms	1,213	1,918	591	468	420	884	1,416
Oilseed and grain farming (1111)	119	122	47	36	57	176	168
Vegetable and melon farming (1112)	44	47	19	10	16	25	32
Fruit and tree nut farming (1113)	36	60	11	11	12	25	26
Greenhouse, nursery, and floriculture production (1114)	76	245	23	61	19	94	43
Other crop farming (1119)	326	326	186	151	92	311	320
Tobacco farming (11191)	1	13	-	-	2	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	325	313	186	151	90	311	320
Beef cattle ranching and farming (112111)	95	136	122	55	30	70	267
Cattle feedlots (112112)	59	59	48	30	24	26	63
Dairy cattle and milk production (11212)	197	286	62	38	105	58	255
Hog and pig farming (1122)	24	11	8	7	4	21	24
Poultry and egg production (1123)	21	36	4	11	8	4	30
Sheep and goat farming (1124)	25	55	16	1	4	11	20
Animal aquaculture and other animal production (1125,1129)	191	535	45	57	49	63	168

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
Total farms	1,116	852	76	226	1,283	978	59
Oilseed and grain farming (1111)	148	141	-	16	119	84	4
Vegetable and melon farming (1112)	29	9	3	13	61	32	4
Fruit and tree nut farming (1113)	24	31	9	10	244	11	-
Greenhouse, nursery, and floriculture production (1114)	75	54	28	10	76	28	5
Other crop farming (1119)	210	227	5	62	222	226	19
Tobacco farming (11191)	-	1	1	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	210	226	4	62	222	226	19
Beef cattle ranching and farming (112111)	109	63	5	53	184	295	2
Cattle feedlots (112112)	67	45	2	9	66	68	4
Dairy cattle and milk production (11212)	245	92	-	14	162	60	2
Hog and pig farming (1122)	32	16	-	8	15	37	2
Poultry and egg production (1123)	31	34	1	2	8	10	-
Sheep and goat farming (1124)	36	26	5	2	12	34	1
Animal aquaculture and other animal production (1125,1129)	110	114	18	27	114	93	16

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Table 51. Farms by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
Total farms	1,418	561	881	848	903	548	644	289
Oilseed and grain farming (1111)	134	64	36	95	94	66	63	16
Vegetable and melon farming (1112)	26	5	10	24	15	13	13	23
Fruit and tree nut farming (1113)	34	3	17	15	27	13	17	15
Greenhouse, nursery, and floriculture production (1114)	56	22	21	39	120	29	24	41
Other crop farming (1119)	197	187	227	219	200	168	108	71
Tobacco farming (11191)	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	197	187	227	219	200	168	108	71
Beef cattle ranching and farming (112111)	166	95	403	141	113	101	57	41
Cattle feedlots (112112)	90	34	47	71	58	36	50	10
Dairy cattle and milk production (11212)	445	54	7	109	126	48	143	33
Hog and pig farming (1122)	40	13	14	10	11	6	20	5
Poultry and egg production (1123)	72	12	9	10	10	10	80	2
Sheep and goat farming (1124)	50	10	38	16	35	6	7	1
Animal aquaculture and other animal production (1125,1129)	108	62	52	99	94	52	62	31

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
Total farms	5,293	703	1,104	618	548	1,323	265	1,239
Oilseed and grain farming (1111)	439	86	141	143	52	255	13	211
Vegetable and melon farming (1112)	239	28	21	32	35	27	13	50
Fruit and tree nut farming (1113)	88	16	21	40	26	37	8	18
Greenhouse, nursery, and floriculture production (1114)	259	26	46	74	106	112	18	40
Other crop farming (1119)	569	129	101	137	167	367	68	209
Tobacco farming (11191)	134	-	1	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	435	129	100	137	167	367	68	209
Beef cattle ranching and farming (112111)	411	110	107	17	34	135	53	203
Cattle feedlots (112112)	328	44	74	10	17	68	22	106
Dairy cattle and milk production (11212)	1,760	124	279	14	28	115	23	195
Hog and pig farming (1122)	274	33	74	13	1	30	4	20
Poultry and egg production (1123)	379	5	83	10	9	18	5	12
Sheep and goat farming (1124)	115	24	27	19	11	24	2	34
Animal aquaculture and other animal production (1125,1129)	432	78	130	109	62	135	36	141

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
Total farms	752	324	729	304	487	719	752	9
Oilseed and grain farming (1111)	80	31	83	66	105	126	114	-
Vegetable and melon farming (1112)	16	12	36	3	24	29	22	5
Fruit and tree nut farming (1113)	13	14	23	9	36	20	14	-
Greenhouse, nursery, and floriculture production (1114)	29	45	117	16	69	56	33	4
Other crop farming (1119)	114	91	141	93	103	159	189	-
Tobacco farming (11191)	-	-	-	-	-	4	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	114	91	141	93	103	155	189	-
Beef cattle ranching and farming (112111)	109	30	39	32	26	58	83	-
Cattle feedlots (112112)	22	8	31	19	11	58	62	-
Dairy cattle and milk production (11212)	275	5	26	48	28	71	108	-
Hog and pig farming (1122)	13	2	21	1	8	15	20	-
Poultry and egg production (1123)	22	4	14	7	11	44	32	-
Sheep and goat farming (1124)	13	11	37	1	10	17	23	-
Animal aquaculture and other animal production (1125,1129)	46	71	161	9	56	66	52	-

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
Total farms	51	343	838	784	1,194	170	1,116	973
Oilseed and grain farming (1111)	3	19	143	97	92	11	85	50
Vegetable and melon farming (1112)	3	19	49	37	31	-	5	17
Fruit and tree nut farming (1113)	2	8	27	23	23	5	23	13
Greenhouse, nursery, and floriculture production (1114)	8	18	103	44	41	11	76	52
Other crop farming (1119)	12	89	236	146	307	54	379	284
Tobacco farming (11191)	-	-	-	2	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	12	89	236	144	307	54	379	284
Beef cattle ranching and farming (112111)	1	60	47	84	179	29	163	198
Cattle feedlots (112112)	4	12	27	46	81	9	21	50
Dairy cattle and milk production (11212)	3	52	37	154	294	27	195	197
Hog and pig farming (1122)	2	10	19	29	19	2	4	23
Poultry and egg production (1123)	-	2	36	78	15	3	14	5
Sheep and goat farming (1124)	4	12	11	12	35	2	23	28
Animal aquaculture and other animal production (1125,1129)	9	42	103	34	77	17	128	56

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Table 51. Farms by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
Total farms	521	473	499	2,506	661	1,353	358	2,546
Oilseed and grain farming (1111)	76	56	31	133	7	145	24	443
Vegetable and melon farming (1112)	6	21	4	39	12	53	13	90
Fruit and tree nut farming (1113)	9	1	13	49	29	33	12	101
Greenhouse, nursery, and floriculture production (1114)	16	30	18	95	44	104	27	167
Other crop farming (1119)	102	110	162	852	235	351	130	532
Tobacco farming (11191)	-	-	-	-	-	-	-	1
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	102	110	162	852	235	351	130	531
Beef cattle ranching and farming (112111)	35	75	83	677	98	206	43	237
Cattle feedlots (112112)	31	35	18	87	18	89	12	114
Dairy cattle and milk production (11212)	161	39	80	66	141	98	58	141
Hog and pig farming (1122)	9	15	2	48	12	28	6	48
Poultry and egg production (1123)	48	4	7	29	9	19	4	90
Sheep and goat farming (1124)	5	16	7	105	12	41	7	113
Animal aquaculture and other animal production (1125,1129)	23	71	74	326	44	186	22	470

Appendix A.

General Explanation

DATA COLLECTION

Mail List

The National Agricultural Statistics Service (NASS) maintains a list of farmers and ranchers from which the census mail list (CML) was compiled. In 2000, NASS began an intensive push to increase list coverage in preparation for the census. Sources included state and federal government lists, producer association lists, seed grower lists, pesticide applicator lists, veterinarian lists, marketing association lists, and special commodity lists. The goal was to build as complete a list as possible of agricultural places that produce and sell, or would normally sell, \$1,000 or more of agricultural products. Additional detail regarding the 2002 census mail list is provided in Appendix C.

Method of Enumeration

Mailout and mailback methodology was the primary data collection method. It was supplemented with followups by telephone and personal enumeration. The enumeration methods used in the 2002 census were similar to those used in the 1997 census.

Report Forms

Two report form types - nonsample and sample - were used to collect census information. Nonsample forms consisted of 19 sections that collected basic information (acreage and land use, crops, livestock and poultry raised, grain storage capacity, production contracts and custom feeding, value of sales, Commodity Credit Corporation (CCC) loans, federal farm program payments, income from farm-related sources, and organizational and operator characteristics). Sample forms contained the same 19 sections on the nonsample forms plus an additional 5 sections that covered production expenses, fertilizer

and chemical applications, machinery and equipment used, market value of land and buildings, and farm labor. The sample form collected sufficient data to make reliable estimates for these additional topics and yet reduce total respondent burden. A sample form was mailed to approximately 569,000 addresses on the CML and a nonsample form was mailed to 2.23 million addresses.

Twelve regional versions of the nonsample form and 13 regional versions of the sample form were used. Region 13, Alaska, did not have a nonsample form version. Each regional version prelisted major crops of significance to the respective region.

Report Form Mailings and Respondent Followup

Mailout packet preparation, initial mailout, both followup mailings, and receipt and check-in of returned report forms were handled by the Census Bureau's National Processing Center (NPC) in Jeffersonville, IN. NASS statisticians on site at NPC provided technical guidance and monitored NPC processing activities.

The initial mailout took place during the middle of December 2002. Approximately 2.8 million packets were mailed. Each packet contained a cover letter, instruction sheet, a labeled report form, and a return envelope.

There were two followup mailings to nonrespondents. The first followup was mailed mid-February 2003 and involved about 1.4 million nonrespondents. A second followup mailout occurred in late March 2003 and involved approximately 650,000 nonrespondents.

Prior to the initial mailout, NASS's field offices selected (tagged) approximately 30,000 respondents for personal enumeration rather than mailout and

mailback enumeration. Report forms were labeled at NPC and shipped to the field offices for enumeration. These respondents were excluded from the initial and both followup mailings. Once enumerated, the records were sent to NPC for check-in and data capture.

Operating concurrently with NPC's data collection efforts, the field offices targeted select groups of census nonrespondents to receive additional enumeration efforts because of their statistical influence. These efforts were referred to as Advanced Followup, Must Followup, Low-Response County Followup, and Last Call.

Advanced Followup was conducted between February 2003 and April 2003 and focused on three groups of nonrespondents. The groups consisted of 1) respondents thought to be least likely to respond to the census; 2) respondents thought to be easy and quick interviews; and 3) those for which NASS was uncertain of their true farm status. The field offices carried out all phases of these activities for their respective respondents. Computer-Assisted Telephone Interviewing (CATI) and face-to-face interviewing were used to collect the data.

Must Followup was a very important component in ensuring a complete census. Must cases are large operations, the absence of which could significantly affect the accuracy of census results. Approximately 122,000 respondents were identified as Must cases. Each Must operation was enumerated, or if no longer in operation, their non-farm status verified and documented. The field offices were responsible for enumerating or resolving all Must cases in their area. CATI calling of nonrespondent Must cases was conducted between March 2003 and June 2003. Extensive effort was made to contact and enumerate these operations.

Low-Response County Followup was conducted by the field offices, as needed, to increase the response rate in all counties to at least 75-percent. CATI was used for this followup activity. Followup activities began mid-April 2003 and continued until all counties reached a 75-percent response rate.

Last Call Followup was used to increase the overall U.S. response rate and was conducted via CATI. This activity was conducted if a state's response rate was

less than the 1997 response rate at the completion of the Low-response County Followup. Implementation of this activity varied by field office. This followup activity, if needed, began in early April 2003 and continued through mid-July 2003. Last Call nonrespondents were contacted by enumerators in the respective field offices or by an analyst in one of the NASS Telephone Calling Centers.

DATA CAPTURE

Data capture activities associated with the 2002 census were very different from those employed during the 1997 census. For 1997, data were captured using data entry clerks who keyed data from the report forms at the Census Bureau's National Processing Center (NPC). Data capture for the 2002 census consisted of scanning the report forms and capturing the data directly from the scanned images utilizing Automated Data Capture. Automated Data Capture consists of Optical Character Recognition (OCR), Intelligent Character Recognition (ICR), and Optical Mark Recognition (OMR). Utilizing this method of data capture allowed the images of the report forms to be available to the field offices for use in subsequent processing and analysis steps.

Data capture was supplemented by the field offices' use of CATI software to collect data for certain groups of nonrespondents. CATI data were electronically captured and submitted for processing via NASS's Local Area Network. In addition, each field office used existing Blaise Data Capture software, modified for the content of the report forms, to key data.

DATA PROCESSING

Data processing involved checking and editing data for consistency and reasonableness, reviewing the tabulated data, and the application of disclosure analysis to ensure that the tabulated data did not violate census confidentiality requirements.

Captured data and report form images from the scanning operation at NPC were loaded to the census database at NASS. Respondent data were edited using a computerized edit based on detailed editing specifications designed to minimize the number of records that needed manual intervention. Each respondent record was edited by the complex edit

based on data in the database and subjected to a detailed item-by-item review. The edit performed comprehensive checks for consistency and reasonableness, and corrected erroneous or inconsistent data. The edit process included an Analysis System comprised of a set of tools that included mechanisms for identification and grouping of problem records and a means for manual correction of those records.

Final data review occurred after record-level data were error free and final weighting (nonresponse, sample, and coverage) was applied. The field offices conducted the final data review process. It involved a systematic, item-by-item review of each value to be published at the county and state level. A national-level review was undertaken concurrently by Headquarters staff.

After final data review was completed, disclosure analysis programs were run. Suppressed values were reviewed by the field offices and Headquarters staff prior to releasing the data to the public.

DATA COLLECTION OUTREACH AND PROMOTIONAL EFFORTS

Promotional and outreach programs were primarily handled by each of the 46 NASS field offices. NASS Headquarters staff conducted the national effort through the national headquarters of various USDA agencies, farm organizations, agriculture associations, and others and prepared materials the field offices could customize to meet their target audiences.

The field offices worked with the commissioners of agriculture, governors, and other officials to obtain verbal support of the census in their speeches and public appearances and through their written communications to their constituencies. To improve the coverage of minorities, field offices made special promotional efforts through American Indian tribal leaders, limited-resource farm organizations, and women's associations.

Census promotion and publicity activities encouraged complete participation in the census and also urged anyone who was involved in agriculture to call the toll-free number and request a report form if they did not receive one in the mail.

DATA CHANGES

Prior to each agriculture census, the content of the report forms and publication tables is reviewed to eliminate items no longer needed, identify necessary new items, and modify existing items to better describe the agricultural situation in the Nation. Data requests are solicited from farm organizations, land-grant universities, state and Federal agencies, State departments of agriculture, agribusinesses, the Advisory Committee on Agriculture Statistics, and others. Each data user is asked to identify and justify his/her specific data needs. As a result of this process, changes were made to several areas of the 2002 report form.

Crop Data Changes

Deleted items include:

- Acres irrigated for individual vegetables and berries.
- Production (quantity) of individual fruits, nuts, and berries.
- Number of bearing and nonbearing age trees or vines.

Added items include:

- Acres covered under a Federal or other crop insurance policy.
- Acres used to raise certified organically produced crops.
- Acres of short-rotation woody crops in production and harvested.
- Gallons of maple syrup produced.
- Acres of individual vegetables harvested for processing.
- Grain storage capacity.

Items listed separately on the 2002 report form that were reported in conjunction with similar crop items on the 1997 report form include:

- Upland cotton and Pima cotton replaced total cotton.
- Peppermint and Spearmint replaced total Mint for oil.
- Sunflower seed - oil varieties and Sunflower seed - non-oil varieties replaced Total Sunflower seed.
- Haylage or greenchop from alfalfa or alfalfa mixtures and All other haylage, grass silage, and greenchop replaced Grass silage, haylage, and greenchop.
- Vegetable seeds and Flower seeds replaced Vegetable and flower seeds.
- Aquatic plants were listed separately and are no longer included in Other nursery and greenhouse items.
- Lettuce and romaine were listed separately as Head lettuce, Leaf lettuce, and Romaine lettuce
- Acres of individual fruits, nuts, and vines were collected by total, bearing, and nonbearing acres but the number of bearing and nonbearing trees is no longer collected.
- Oranges were divided into Valencia oranges and Other oranges, including Navel.
- Loganberries were listed separately and are no longer included in Other berries.

Items combined with another item(s) on the 2002 report form that were reported individually on the 1997 report form include:

- Sorghum cut for dry forage or hay was included with Other field and forage crops.
- Sorghum hogged or grazed was included with Other field and forage crops.
- Grapes replaced Grapes, dry weight and Grapes, fresh weight.

Livestock and Poultry Data Changes

Deleted items include:

- Litters of hogs farrowed.
- Separate data for number of feeder pigs sold.
- Incubator egg capacity.
- Number of sheep and lambs shorn.
- Gallons of goat milk sold.

Added items include:

- Type of hog and pig operation, i.e. farrow to wean, farrow to feeder, etc.
- Type of hog and pig producer, i.e. independent grower, contractor or integrator, contract grower (contractee).
- Inventory of Cattle on feed.

Items listed individually in the 2002 report form that were reported in conjunction with similar livestock or poultry items on the 1997 report form include:

- Emus and Ostriches were listed as separate items and are no longer reported as Other poultry.
- Llama, Bison, Deer, and Elk were listed as separate items and are no longer reported as Other livestock and livestock products.
- Other food fish, Baitfish, Crustaceans, Mollusks, Ornamental fish, and Sport or game fish were listed as separate items and are no longer reported as Other fish or Other aquaculture products.

Items combined with another item(s) on the 2002 report form that were reported individually on the 1997 report form include:

- Number of heifers and heifer calves and number of Steers, steer calves, bulls, and bull calves were combined into one category called Other Cattle.
- Pullets 13 weeks old to 19 weeks old and Pullet

chicks and pullets less than 13 weeks old were combined into one category called Pullets for laying flock replacement.

- Turkeys for slaughter and Turkey hens kept for breeding were combined into one category called Turkeys.
- Number of farms with Goat milk sold was included with Other livestock products.
- Number or pounds of crawfish sold was included in crustaceans.
- Number or pounds of hybrid-striped bass sold was included with Other food fish.

Economic, Land Use, and Operator Characteristics Data Changes

Deleted items include:

- Use and type of grazing permit.
- Gross value of sales for cattle fattened on grain or concentrates.
- Gross value of sales for feeder pigs.
- Gross value of sales for individual nursery and greenhouse items.
- Separate data for commercially mixed formula feed expenditures.
- Number of motortrucks and number of mower conditioners.
- Farm-related injuries and deaths.

Added items include:

- Number of self-propelled forage harvesters.
- Question that identifies hired or contract workers as migrant workers.
- Production contracts, including units of the commodity raised and delivered and payments received from the contractor.

- Information on which input items contractors provided (feeder livestock and poultry, feed, fertilizer and lime, chemicals, supplies, fuels, utilities, veterinary services, breeding livestock, and seed). However, tabulations of these individual items were not published. They were used in the calculation of Net cash farm income.
- Value of certified organically produced commodities.
- Money received for participation in other Federal farm programs. On the 1997 report form, this information was derivable by subtraction from other information provided by respondents.
- Questions relating to use of American Indian Reservation land for production of crops and livestock, e.g. total acres used, acres of cropland harvested, and percent of operation's livestock on the reservation. These questions only appeared on the regions 8 and 10 report forms and data are tabulated in the 2002 Census of Agriculture Specialty Products, Part 1, American Indian Reservations - Montana, North Dakota, and South Dakota Pilot Project.
- Total number of all operators on the operation.
- Total number of women operators on the operation.
- Demographic items for up to three operators per farm.
- Number of persons living in the operators' households.
- Percent of principal operator's total household income from the agricultural operation.
- Number of households sharing in the net farm income derived from the operation.
- Questions about computer use and Internet access.
- Questions to identify whether the principal operator is a hired manager.

Items listed individually on the 2002 report form that

were reported in conjunction with similar items on the 1997 report form include:

- Patronage dividends were collected separately from Other farm-related income.
- Production expenses for Livestock and poultry purchased were divided into Breeding livestock, regardless of age, and All other livestock and poultry purchased.
- Partnerships were asked to report whether they were registered under state law.
- Asian or Pacific Islander was broken into two separate categories.

Items combined with another item(s) on the 2002 report form that were reported individually on the 1997 report form include:

- Cropland idle or used for cover crops or soil-improvement, but not harvested and not pastured or grazed combined Cropland idle and Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.
- Gross value of sales of several items were combined. These include:
 - ▶ Individual grains (e.g. corn, rice, wheat, etc.), dry beans and peas, flaxseed, popcorn, safflower, sunflower seed, and rye were combined into one category called Grains, oilseeds, dry beans, and dry peas.
 - ▶ Hay, silage, field seeds, and grass seeds (excluding grain silage and forage) were combined with Other crops to form a value of sales category called Other Crops and Hay.
 - ▶ Individual nursery and greenhouse items were combined into one category called Nursery, greenhouse, floriculture, and sod.
 - ▶ Sales of cut Christmas trees was combined with value of short-rotation woody crops. Cut Christmas trees was a separate nursery sale item and short-rotation woody crops was collected in Other nursery crops in 1997.

- ▶ Calves weighing less than 500 pounds sold and Cattle including calves weighing 500 pounds or more sold were combined into one category called Cattle and calves sold.
- ▶ Angora goats and mohair, Milk goats and their milk, Other goats, and Sheep, lambs, and wool sold were combined into one category called Sheep, goats, and their products sold.
- ▶ Horses and ponies of all ages sold and Mules, burros, and donkeys sold were combined into one category called Horses, ponies, mules, burros, and donkeys.
- ▶ Colonies of bees and honey, Mink and their pelts, and Rabbits and their pelts sold were combined into one category called Other animals and other animal products sold.
- Dollars received from Government CCC loans by individual commodity (corn, wheat, sorghum, canola, rice, etc.) were combined into one category called Total amount received in 2002 from Government CCC loans for all crops.
- Production expenses for Gasoline and gasohol, Diesel fuel, Natural gas, and LP gas, fuel oil, kerosene, motor oil, grease, etc. were merged into one category called Gasoline, fuels, and oils purchased for the farm business.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a detailed description of specific terms and phrases used in this publication. Items in the publication tables which carry the note “See text” also are explained. For an exact wording of the questions on the 2002 report forms and the information sheet which accompanied these forms, see Appendix D. Many of the definitions and explanations are the same as those used in earlier censuses.

Acres and quantity harvested. Crops were reported in whole acres, except for the following crops that were reported in tenths of acres: potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, nursery and greenhouse crops in the open; in Hawaii, taro, ginger

root, and lotus root; and in Wisconsin and Michigan, ginseng. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process. Nursery and greenhouse crops grown under glass or other protection were reported in square feet and are published in square feet.

If two or more crops were harvested from the same land during the year, the acres were counted for each crop. Therefore, the total acres of all crops harvested generally exceeded the acres of cropland harvested. An exception to this procedure was hay crops.

When more than one cutting of hay was taken from the same acres, the acres were counted only once but the quantity harvested included all cuttings. Acreage cut for both dry hay and haylage, silage, or greenchop was reported for each crop. For interplanted crops or “skip-row” crops, acres were reported according to the portion of the field occupied by each crop. If a crop was interplanted in an orchard or vineyard and harvested, then the entire orchard or vineyard acreage was reported under the appropriate fruit crop and the interplanted estimated crop acreage was reported under the appropriate crop.

If a crop was planted but not harvested, the acres were not reported as harvested. These acres were reported in the “land” section on the report form under the appropriate cropland items – cropland used only for pasture or grazing, cropland on which all crops failed or were abandoned, cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed, or cropland in cultivated summer fallow. This does not include fruit and nut orchards and vineyards that were not harvested. All land in orchards was reported as cropland harvested.

Crops that were only hogged or grazed, were reported as “cropland used only for pasture or grazing.” Crop residue left in fields after harvest and later hogged or grazed was not reported as cropland used only for pasture or grazing, but reported as cropland harvested.

Quantity harvested was not obtained in 2002 for crops such as fruits and nuts, berries, vegetables and melons, and nursery and greenhouse crops.

Acres of land in bearing and nonbearing fruit orchards,

citrus or other groves, vineyards, and nut trees were reported as harvested cropland, regardless of whether the crop was harvested or failed. Abandoned orchards were reported as cropland idle, not as harvested cropland, and the individual abandoned orchard crop acres were not reported.

Age of operator. See Operator characteristics; Farms by age and primary occupation of operator.

All (multiple) operators. See Operators, all (multiple).

American Indian and Alaska Native farm operators, total. This category was previously labeled American Indian farm operators, however, Alaska Native operators were counted in this category as well. Data are reported in Table A of Appendix B. Unlike the race data reported in Chapter 1, Table 52 and Chapter 2, Table 43, these data include all operators who selected the American Indian or Alaska Native race category on the report form, regardless of whether they also checked another race category. The data also include the number of operators who did not report individually, but were counted on a supplemental report form from American Indian reservations.

Aquaculture. The number and pounds sold and value of sales include aquaculture items sold or moved by commercial farms and by state and Federal hatcheries. These hatcheries primarily distribute fish for restoration, conservation, and recreational purposes and receive no payment. Values based on sales of farm-raised fish were assigned to distributed fish. The methodology used to collect and tabulate the information for the 2002 census was unchanged from 1997. However, the coverage of state and Federal fish hatcheries improved in 2002, so a direct comparison of data between 1997 and 2002 may not be possible.

Baitfish. This is a new category for 2002. These are fish used for bait. Examples include chubs, fathead minnows and other types of minnows, feeder goldfish, golden shiners, killifish, and suckers.

Bees. See Colonies of bees and honey.

Canola. This is the total of canola (edible rapeseed) and industrial rapeseed. In 1997 this category was

referred to as “Canola and other rapeseed.” This is only a wording change; all data are comparable.

Cattle on feed (COF) inventory. This is a new item for the 2002 census. In the 1997 census, cattle on feed was only reported as a sales item, not an inventory item. COF is defined as cattle and calves being fed a grain or concentrate ration (for the slaughter market) which is expected to produce a carcass that will grade select or better.

Certified organically produced commodities. See Value of certified organically produced commodities.

Chemicals. For each type of chemical used, the acres treated were reported only once even if the acres were fertilized or treated more than once. If multi-purpose chemicals were used, the acres treated for each purpose were reported. See Total farm production expenses; *Chemicals*.

Cherries. In the 2002 census, cherries were reported as either Sweet cherries or Tart cherries. Combined crops or non-specified cherry acres were not options for the respondent. Total acres were reported by crop, and the total acreage classified into bearing acres and nonbearing acres on the operation. Production, yield, irrigated acres by crop, and tree numbers were not collected. In the 1997 census, cherries were reported as sweet cherries, tart cherries, or nonspecific cherries depending on the region.

Christmas trees, cut. Data are for acres of Christmas trees - cut or to be cut - in production and number of trees cut. They were reported as woodland crops. In the 1997 census, cut Christmas trees were reported as a nursery and greenhouse crop. Data are not comparable.

Christmas trees, live. Data were reported as nursery stock and are Christmas trees sold live from the operation.

Citrus enumeration. Reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been conducted since 1969 because of the difficulty identifying and enumerating absentee grove owners

who often do not know the information that is needed to adequately complete the report form.

Two significant changes were implemented in the 2002 Citrus Caretakers Survey. First, enumeration activities were completed after harvest to facilitate the accuracy of reported data. Second, grove owners were counted as operators for farm count purposes. Citrus caretakers were perceived as performing an agricultural service for grove owners and were not considered agricultural operators if they provided only services to grove owners. Caretakers were counted as agricultural operators if they managed land owned by the grove care company in addition to providing services for grove owners. Data provided by caretakers were prorated to owners based on acreage and were transcribed onto the respective owner’s census report form.

In the 2002 census, 12 caretakers in Arizona reported 78 grove owners having 12,500 acres of citrus, 135 caretakers in Florida reported 2,400 grove owners having 232,000 acres of citrus, and 14 caretakers in Texas reported 351 grove owners having 14,500 acres of citrus.

Coffee. Data were collected only in Hawaii. In the 2002 census, data for total acres, bearing acres, and nonbearing acres were collected. Quantity produced was not collected. In the 1997 census, data included total acres, number of bearing trees, number of nonbearing trees, and pounds harvested.

Colonies of bees and honey. In the 2002 census, colonies of bees were tabulated in the county where the owner of the colonies largest value of agricultural products was raised or produced. In the 1997 census, colonies were tabulated in the county where the colonies were located. Colonies are often moved from farm to farm over a wide geographic area. Package bees are not included as separate colonies.

Commodities raised and delivered under production contract. A production contract is an agreement between a grower and a contractor that specifies the grower will raise an agricultural commodity and the contractor (integrator) will provide certain inputs such as feed, fertilizer, etc. The grower receives a payment or fee from the contractor, generally after delivery, which is usually less than the

full market price of the commodity. The contractor takes possession of the raised commodity at the end of the growing period. Marketing contracts, futures contracts, forward contracts, or other contracts based strictly on price are not considered production contracts. Commodities sold to a co-op where some of the input items were purchased from the same co-op at a discount price were also excluded. Many operations produce only under production contracts or only independently. Some hog operations may produce hogs under production contract and also produce hogs that they sell independently. In the hogs tables, these farms and their inventories are shown under both categories.

Commodity Credit Corporation loans. This category includes nonrecourse marketing loans for wheat, corn, grain sorghum, barley, oats, cotton, rice, soybeans, graded wool, non-graded wool, mohair, honey, dry peas, lentils, small chickpeas, sunflower seed, flaxseed, canola, rapeseed, safflower seed, mustard seed, crambe and sesame. These commodities differ from those included in the 1997 census due to changes created by the 2002 Farm Bill.

Conservation Reserve Programs or Wetlands Reserve Programs. See Land enrolled in the Conservation Reserve Programs (CRP) or Wetlands Reserve Programs (WRP).

Crop units of measure - field crops. The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in units different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Crop year or season covered. Acres and quantity harvested are for the calendar year 2002 except for citrus crops and sugarcane for sugar in Florida and Texas; avocados in Florida and California; olives in California; and pineapples in Hawaii.

1) *Avocados.* The data for Florida relate to the quantity in the April 2002 through March 2003 harvest season; and for California, the November 2001 through November 2002 harvest season.

2) *Citrus crops.* The data for Florida and Texas relate

to the quantity harvested in the September 2001 through August 2002 harvest season, except limes in Florida that were harvested in the April 2002 through March 2003 harvest season. The data for California and Arizona relate to the 2001 through 2002 harvest season.

3) *Olives.* The data for California relate to the September 2001 through March 2002 harvest season.

4) *Pineapples.* The data for Hawaii relate to the quantity harvested in the year ending May 31, 2002.

5) *Sugarcane for sugar.* The data for Florida relate to the cuttings from November 2001 through April 2002; and for Texas, the cuttings from October 2001 through April 2002.

Cropland, harvested. See Harvested cropland.

Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed. This is a new category for 2002. Cropland idle and cropland used for cover crops or soil improvement but not harvested and not grazed were two separate categories in the 1997 census.

Cropland, irrigated. See Irrigated land.

Cropland, other. See Other cropland.

Cropland, total. See Total cropland.

Cropland used only for pasture or grazing. This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Also included were acres of crops hogged or grazed but not harvested prior to grazing. However, cropland that was pastured before or after crops were harvested was included as harvested cropland rather than cropland for pasture or grazing.

Crustaceans. These are invertebrate animals with many jointed legs and a hard external shell. Examples include crawfish, prawns, shrimp, and softshell crabs. This is a new category for 2002.

Customwork income. See Total income from farm-related sources, gross before taxes and expenses - *Customwork and other agricultural services.*

Customwork and custom hauling. See Total farm production expenses - *Customwork and custom hauling*.

Cut Christmas trees. See Christmas trees, cut.

Data are based on sample of farms. For censuses since 1978, selected data items were collected from only a sample of farms. These data are subject to sampling error. For the 2002 census, the sample report form was distributed to approximately 21-percent of all farms, including all large and specialized farms (based on expected sales or acres) and all farms in Alaska and Rhode Island. Sections 17 through 21 of the sample report form included questions on production expenses, fertilizer and chemical applications, machinery and equipment, market value of land and buildings, and farm labor.

Depreciation expenses claimed. This is a new item for 2002. The calculation of total farm production expenses does not include depreciation because it is a capital expense. Depreciation allows the expensing of capital purchases over multiple years. It is not included in the calculation of Net cash farm income of the operation and operator.

Expenses. See Total farm production expenses.

Farms by age and primary occupation of operator. Data on age and primary occupation were obtained from up to three operators per farm in 2002. The primary occupation classifications used were:

- *Farming.* The operator spent 50-percent or more of his/her worktime during 2002 at farming or ranching.
- *Other.* The operator spent more than 50-percent of his/her worktime during 2002 at occupations other than farming or ranching. Also, operators who spent the majority of their worktime working for another agricultural operation for wages were included in this classification.

The proportion of principal operators claiming “Farming or ranching” as their primary occupation in 2002 increased significantly since 1997. While there were demographic changes that support this increase, there is a concern that a 2002 report form design

change may have also contributed to it. To reduce wording, the definition of “primary occupation” was not printed on the 2002 report form. It was presumed to be self-explanatory. Some respondents may have checked the “yes” box by Farm or ranch operator without understanding that it meant they were reporting their primary occupation.

Changes in the average age of the farm operator tend to support the increase in the farming occupation proportion. When compared with 1997 results, the average age of farmers increased significantly in 2002.

Older operators may be “retired” (with little if any sales) and still report farming as their primary occupation since they often have limited opportunity for off-farm jobs.

Farms by combined government payments and market value of agricultural products sold. This category represents the value of products sold plus Government payments. Total value of products sold combines total sales not under production contract and total sales under production contract. Government payments consist of government payments received from the Conservation Reserve Programs (CRP) and Wetlands Reserve Programs (WRP) plus government payments received from federal programs other than the CRP, WRP, and Commodity Credit Corporation loans. See Total market value of agricultural products sold and government payments.

Farms by economic class of farm. This is a new term for 2002. It is a combination of the market value of agricultural products sold and federal farm program payments. In the 1997 census, comparable data were published under the heading Combined government payments and market value of agricultural products sold. See Total market value of agricultural products sold and government payments.

Farms by North American Industry Classification System (NAICS). The NAICS classifies economic activities. It was jointly developed by Mexico, Canada, and the U.S. NAICS makes it possible to produce comparable industrial statistics for Mexico, Canada, and the U.S. For the 2002 census, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity or activities using the NAICS code. The 2002 census is the second census to use NAICS. Censuses

prior to the 1997 census used the old Standard Industrial Classification (SIC) system to classify farms.

NAICS was developed to provide a consistent framework for the collection, analysis, and dissemination of industrial statistics used by government policy analysts, academia and researchers, the business community, and the public. It is the first industry classification system that was developed in accordance with a single principle of aggregation that production units using similar production processes should be grouped together. Though NAICS differs from other industry classification systems, statistics compiled on NAICS are comparable with statistics compiled according to the latest revision of the United Nations' International Standard Industrial Classification (ISIC, Revision 3) for some sixty high level groupings. Following are explanations of the major classifications used in 2002.

Oilseed and grain farming (1111). Comprises establishments primarily engaged in (1) growing oilseed and/or grain crops and/or (2) producing oilseed and grain seeds. These crops have an annual life cycle and are typically grown in open fields. This category includes corn silage and grain silage. In the 2002 census, government-payment only farms were classified as "All other crop farming" (11199). In the 1997 census, government-payment only farms were coded as "All other grain farming" (11119).

Vegetable and melon farming (1112). Comprises establishments primarily engaged in one or more of the following: (1) growing vegetables and/or melon crops, (2) producing vegetable and melon seeds, and (3) growing vegetable and/or melon bedding plants.

Fruit and tree nut farming (1113). Comprises establishments primarily engaged in growing fruit and/or tree nut crops. These crops are generally not grown from seeds and have a perennial life cycle.

Greenhouse, nursery, and floriculture production (1114). Comprises establishments primarily engaged in growing crops of any kind under cover and/or growing nursery stock and flowers. "Under cover" is generally defined as greenhouses, cold frames, cloth houses, and lath houses. Crops grown are removed at various stages of maturity and have annual and

perennial life cycles. The category includes short-rotation woody crops, such as Christmas trees, that have a growing and harvesting cycle of 10 years or less.

Other crop farming (1119). Comprises establishments primarily engaged in (1) growing tobacco, cotton, sugarcane, hay, sugarbeets, peanuts, agave, herbs and spices, and hay and grass seeds, or (2) growing a combination of the valid crops with no one crop or family of crops accounting for one-half of the establishment's agricultural production (value of crops for market). Crops not included in this category are oilseeds, grains, vegetables and/or melons, fruits, tree nuts, greenhouse, nursery and/or floriculture products. In the 1997 census, government payment only farms were coded as "Other grain farming" (11119). In the 2002 census, government payments only farms were classified as "All other crop farming" (11199).

Tobacco farming (11191). Comprises establishments primarily engaged in growing tobacco.

Cotton farming (11192). Comprises establishments primarily engaged in growing cotton.

Sugarcane farming (11193). Comprises establishments primarily engaged in growing sugarcane.

Hay farming (11194). Comprises establishments primarily engaged in growing hay such as alfalfa, clover, and/or mixed hay.

All other crop farming (11199). Compromises establishments primarily engaged in (1) growing crops (except oilseeds and/or grains; vegetables and/or melons; fruits and/or tree nuts; greenhouse, nursery, and/or floriculture products; tobacco; cotton; sugarcane; or hay) or (2) growing a combination of crops (except a combination of oilseed(s) and grain(s)); and a combination of fruit(s) and tree nut(s)) with no one crop or family of crops accounting for one-half of the establishment's agricultural production.

Beef cattle ranching and farming (112111). Comprises establishments primarily engaged in raising cattle (including cattle for dairy herd replacements). Farms having 100 acres or more of total pastureland were coded as "Beef cattle ranching and farming,

including feedlots” (11211) in the 1997 census. In the 2002 census, pastureland-only farms, those with only 100 or more acres of pastureland, were classified as “All other animal production farming” (11299).

Cattle feedlots (112112). Comprises establishments primarily engaged in feeding cattle for fattening.

Dairy cattle and milk production (11212). Comprises establishments primarily engaged in milking dairy cattle.

Hog and pig farming (1122). Comprises establishments primarily engaged in raising hogs and pigs. Activities may include breeding, farrowing, and the raising of weaner pigs, feeder pigs, or market size hogs.

Poultry and egg production (1123). Comprises establishments primarily engaged in breeding, hatching, and raising poultry for meat or egg production.

Sheep and goat farming (1124). Comprises establishments primarily engaged in raising sheep, lambs, and goats, or feeding lambs for fattening.

Animal aquaculture (1125). Comprises establishments primarily engaged in the farm raising of finfish, shellfish, or any other kind of animal aquaculture. These establishments use some form of intervention in the rearing process to enhance production, such as holding in captivity, regular stocking, feeding, and protecting from predators.

Other animal production (1129). Comprises establishments primarily engaged in raising animals and insects (except cattle, hogs and pigs, poultry, sheep and goats, and aquaculture) for sale or product production. These establishments are primarily engaged in one of the following: bees, horses and other equine, rabbits and other fur-bearing animals, etc, and producing products such as honey and other bee products. Establishments primarily engaged in raising a combination of animals with no one animal or family of animals accounting for one-half of the establishment’s agricultural production (i.e., value of animals for market) are included in this industry group. In the 1997 census, farms with 100 acres or more of total pastureland-only were coded as “Beef cattle

farming” (112111) in the 1997 census. In the 2002 census, 100 acres or more of pastureland-only farms were classified as “Other animal farming” (1129).

Farms by size. All farms were classified into size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered part of the tenant’s farm and not part of the owner’s.

Farms by tenure of operator. All farms were classified by tenure of operators in the 2002 census. The classifications used were:

- Full owners operated only land they owned.
- Part owners operated land they owned and also land they rented from others.
- Tenants operated only land they rented from others or worked on shares for others.

Farms with hired managers are classified according to the land ownership characteristics reported. For example, a corporation owns all the land used on the farm and hires a manager to run the farm. The hired manager is considered the farm operator, and the farm is classified with a tenure type of “full owner” even though the hired manager owns none of the land he/she operates.

Farms by total value of sales. See Market value of agricultural products sold.

Farms by type of organization. All farms were classified by type of organization in the 2002 census. The classifications used were:

- Individual or family (sole proprietorship), excluding partnership and corporation.
- Partnership, including family partnership - further subclassified into the following two categories:
 1. Registered under state law.
 2. Not registered under state law.

- Corporation, including family corporations - further subclassified into the following two categories:
 1. Family held or other than family held.
 2. More than 10 stockholders.
- Other, cooperative, estate or trust, institutional, etc.

Farms or farms reporting. The terms “farms” and “farms reporting” in the presentation of data are equivalent. Both represent the number of farms reporting the item. For example, if there are 3,710 farms in a state and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves	farms . . .	842
	number .	28,594

Farm or ranch operator. See Operator characteristics, and/or Farms by age and primary occupation of operator.

Farms with sales and government payments of less than \$1,000. This category includes farms with combined sales and governments payments of less than \$1,000 but having the potential for sales of \$1,000 or more. In this category, government payments were included in calculating that potential. It provides information on all items for farms that normally would be expected to sell agricultural products of \$1,000 or more but had sales and government payments of less than \$1,000.

Farms with sales of less than \$1,000. This category includes farms with sales of less than \$1,000 but having the potential for sales of \$1,000 or more. Some of these farms had no sales in the census year. It provides information on all report form items for farms that normally would be expected to sell agricultural products of \$1,000 or more.

Fertilizer. See Total farm production expenses - *Fertilizer, lime, and soil conditioners.*

Floriculture crops. Data represent total of bedding/garden plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants.

Forage - land used for all hay and all haylage, grass silage, and greenchop. Data shown represent the area harvested with each acre counted only once if both dry hay and haylage, grass silage, or greenchop were cut from the same acreage or if there were multiple cuttings of dry hay or haylage, grass silage, or greenchop. Forage production is the sum of the quantity harvested of all hay including alfalfa, other tame, small grain, and wild hay and all haylage, grass silage and greenchop after converting the all haylage, grass silage, and greenchop quantity harvested to a dry equivalent basis (13-percent moisture). The green tons of all haylage, grass silage, and greenchop harvested were multiplied by a factor of 0.4943 to convert to a dry equivalent.

The conversion factor of 0.4943 is based on the assumption that one ton of dry hay is 0.87 ton of dry matter, one ton of haylage or grass silage is 0.45 ton dry matter, and one ton of greenchop is 0.25 ton dry matter. The all haylage, grass silage, and greenchop quantity harvested is assumed to be comprised of 90-percent haylage and grass silage and 10-percent greenchop. Therefore, the conversion factor used to adjust all haylage, grass silage, and greenchop quantity harvested to a dry equivalent basis = $[(0.45*0.9)+(0.25*0.1)]/0.87 = 0.4943$.

Fruits and nuts. In the 2002 census, total acres, bearing acres, and nonbearing acres were collected. In the 1997 census, total acres, number of bearing trees or vines and nonbearing trees or vines, and quantity harvested were collected.

Government payments. This category consists of direct cash payments received by the farm operators in 2002. It includes disaster payments, loan deficiency payments from prior participation, payments from Conservation Reserve Programs (CRP), the Wetlands Reserve Programs (WRP), other conservation programs, and all other federal farm programs under which payments were made directly to farm operators. Commodity Credit Corporation (CCC) proceeds and federal crop insurance payments were not tabulated in this category.

Grain and bean combines. In the 2002 census, data were collected for self-propelled combines only. In the 1997 census, data were collected for all types of combines. Data are not directly comparable.

Grain storage capacity. This is a new item for the 2002 census. Data include the capacity of all storage structures normally used to store whole grains or oilseeds. These structures can be silos, bins, buildings, trailers, etc. The capacity or usage of any off-farm public or commercial storage facilities was excluded.

Grains, oilseeds, dry beans, and dry peas sales. Data are for the total market value of cash grains sold, including corn for grain or seed, wheat for grain, soybeans for beans, sorghum for grain or seed, oats for grain, and other grains and the value of corn silage and sorghum silage. Also included is the total market value of cash oilseeds sold, including sunflower seed (oil and non-oil), flaxseed, canola, rapeseed, safflower seed, mustard seed, dry beans, and dry peas. In the 1997 census, the value of corn silage and sorghum silage were included with hay. Data are not comparable.

Harvested cropland. This category includes land from which crops were harvested and hay was cut, and land used to grow short-rotation woody crops, land in orchards, citrus groves, Christmas trees, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once. Land in tapped maple trees was included in woodland not pastured. The 1997 census definition for harvested cropland was the same as the 2002 definition. Short-rotation woody crops were not explicitly referenced in the 1997 census definition, but were included as “Other nursery and greenhouse crops.”

Hay - all hay including alfalfa, other tame, small grain, and wild. Data shown represent the acreage and quantity harvested of all types. The quantity harvested was reported in dry tons (dry weight at the time the hay was removed from the field for storage or feeding). If two or more cuttings of dry hay were made from the same field, the acreage was reported only once as acres harvested of the appropriate dry hay category, but the production from all cuttings was combined in the corresponding quantity harvested. Straw acreage and production is excluded.

If dry hay was cut from the same land that haylage, grass silage, or greenchop was cut, the acreage and production for the dry hay was reported in the appropriate category of dry hay and the acreage and production for haylage, grass silage, or greenchop was

reported in the appropriate haylage, grass silage, or greenchop category. For example, if 20 acres of alfalfa were cut for hay and then the same land was used to produce alfalfa haylage, 20 acres and the quantity harvested of hay were reported as Alfalfa and Alfalfa mixtures for dry hay and 20 acres and the quantity harvested of alfalfa haylage were reported as Haylage or greenchop from alfalfa or alfalfa mixtures.

Hay, other tame dry hay. Data shown represent acreage and dry tons of hay harvested from clover, fescue, lespedeza, timothy, Bermuda grass, Sudangrass, sorghum hay, and other types of legume (excluding alfalfa) and tame grasses (excluding small grains).

Hay, wild dry. Data shown represent acreage and dry tons of hay harvested that was predominately wild or native grasses, even if it had some fill-in seeding of other grasses.

Haylage, grass silage, and greenchop, all. Data shown represent the acreage and quantity harvested of all types (alfalfa and all other). The quantity harvested was reported in green tons. If two or more cuttings of haylage, grass silage, or greenchop were made from the same field, the acreage was reported as acres harvested in the appropriate haylage category only once, and the tonnage from all cuttings was combined in the corresponding quantity harvested. Straw acreage and production is excluded.

Herbs, fresh cut. This item does not include herbs dried or otherwise processed.

Hired farm labor. Data are for total hired farm workers, including paid family members, by number of days worked.

Hogs and pigs by type of operation. Hog and pig farms were classified by type of operation in 2002. Operation types were farrow to wean, farrow to feeder, farrow to finish, nursery, finish only, and other. Multiple operation type descriptions were applicable for some respondents. More than one operation type description was accepted and the reported inventory and sales data were assigned to each reported type. The inventory and sales data in Chapter 1, Tables 25 and 26 may not match the inventory and sales data in other publication tables for this reason. Any operation

type reported other than those specified in Tables 25 and 26 was not published.

Hogs and pigs by type of producer. Hog and pig farms were classified by type of producer in 2002. Producer types were independent grower, contractor or integrator, and contract grower (contractee). Multiple producer type descriptions were applicable for some respondents. More than one producer type description was accepted and the reported inventory and sales data were assigned to each reported type. The inventory and sales data in Chapter 1, Tables 23 and 24 may not match the inventory and sales data in other publication tables for this reason.

Honey. In the 2002 census, pounds of honey produced were tabulated. In the 1997 census, pounds of honey sold were tabulated.

Income. In the 2002 census, total income of the operation was distributed into three components: the operators, the landlords, and the contractors. The total net cash farm income of the operation is similar to the net cash returns published for the 1997 census. The difference between net cash income and net cash returns is that net cash returns did not include government payments and other farm-related income as income. Only net cash farm income of the operation and net cash farm income of the operators are published in 2002. This income component of the contractor was parameter generated and therefore is not published. To effectively suppress it, it is also necessary to not publish the landlord component. See Net cash farm income of the operation or Net cash farm income of the operator.

Income from farm-related sources. See Total income from farm-related sources, gross before taxes and expenses.

Institutional, Research, Experimental, and American Indian Reservation Farms. Institutional, research, and experimental farms were previously called abnormal farms. In the 2002 census, these farms were combined with Indian Reservation farms into one category. Research farms include farms operated by private companies as well as those operated by universities, colleges, and government organizations for the purpose of expanding agricultural knowledge.

Irrigated land. This category includes all land watered by any artificial or controlled means, such as sprinklers, flooding, furrows or ditches, sub-irrigation, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was counted only once regardless of the number of times it was irrigated or harvested. Livestock lagoon waste water distributed by sprinkler or flood systems was also included.

Land area, approximate. The approximate land area represents the total land area as determined by records and calculations as of January 1, 2000. The proportion of land area in farms may exceed 100-percent because some operations have land in two or more counties, but all acres are tabulated in the principal county of operation. The approximate land area data were supplied by the U.S. Department of Commerce, Bureau of the Census. Also see Location of agricultural activity.

Land enrolled in Federal or other crop insurance programs. The 2002 census collected information on the number of acres under Federal or other crop insurance policies for the first time. Crop insurance protects farmers from crop losses due to natural hazards. It is underwritten by the Risk Management Agency of the U.S. Department of Agriculture and sold by private firms and insurance agents. Crop insurance is also available in selected states for rangeland/pastureland. In some instances, cropland insured exceeds available cropland because in some states pasture land is insured and included.

Land enrolled in the Conservation Reserve Programs (CRP) or Wetland Reserve Programs (WRP) program. The CRP is a program established by the USDA in 1985 that takes land prone to erosion out of production for 10 to 15 years and devotes it to conserving uses. In return, farmers receive an annual rental payment for carrying out approved conservation practices on the conservation acreage. The WRP is a voluntary program that offers landowners financial incentives to enhance wetlands in exchange for retiring marginal agricultural land. To be eligible, land must be restorable and provide significant wetland and wildlife habitat. The program offers landowners three options: permanent easements, 30-year easements, and restoration cost-share agreements of a minimum 10-year duration.

For the 2002 census, operations with land enrolled in the CRP or WRP were counted as farms, given they received \$1,000 or more in government payments, even if they had no sales and otherwise lacked the potential to have \$1,000 or more in sales.

Land in berries harvested for sale. Total acres harvested for berries was collected as a combined category in all states in the 2002 census. In the 1997 census, it was a summation of the individual types of berries reported.

Land in farms. The acreage designated as “land in farms” consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator’s total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the edit process. Land in farms includes acres in the Conservation Reserve and Wetlands Reserve Programs.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as “land in farms” provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was reported by the grazing association and included as land in farms. All land in American Indian reservations used for growing crops or grazing livestock was included as land in farms. Land in reservations not reported by individual American Indians or non-Native Americans was reported in the name of the cooperative group that used the land. In many instances, an entire American Indian reservation was reported as one farm.

Land in orchards. This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of fewer than 20 total fruit, citrus, or nut trees or grapevines.

Land in two or more counties. With few exceptions,

the land in each farm was tabulated as being in the operator’s principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. Reports received showing land in more than one county were separated into two or more reports if the data would substantially distort county totals.

Land used for vegetables. Data are for the total land used for vegetable and melon crops. The acres were reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Land used to raise certified organically produced crops. This is a new item in the 2002 census. Certified organic crops are those that are certified by a Federal, state, or private certification agency. The count of farms producing certified organic crops may differ from that found in other sources because this item is self reported by respondents. No attempt was made to verify reports with certifying organic organizations. The acres reported in this item must be less than or equal to the acres reported as cropland harvested for each operation.

Landlord’s share of the total sales. This is a new item for the 2002 census. This is the percentage of the operation’s sales that goes to the landlords.

Layers 20 weeks old and older. This category includes layer hens in molt and other layer hens and pullets 20 weeks old and older.

Location of agricultural activity. The county in which the largest value of an operator’s agricultural products were raised or produced is the county in which the reported farm or ranch data were tabulated.

Maple syrup. Maple syrup production is a new item for the 2002 census. In the 1997 census, acres of tapped maple trees and number of taps were published. In 2002 number of taps and gallons of syrup produced are published. Acres of tapped maple trees are included in woodland not pastured.

Market value of agricultural products sold. This

category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 2002 regardless of who received the payment. It is equivalent to total sales. It includes sales by the operators as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. The value of commodities placed in the Commodity Credit Corporation (CCC) loan program is included in this figure. Market value of agricultural products sold does not include payments received for participation in other federal farm programs. Also, it does not include income from farm-related sources such as customwork and other agricultural services, or income from non-farm sources.

The value of crops sold in 2002 does not necessarily represent the sales from crops harvested in 2002. Data may include sales from crops produced in earlier years and may exclude some crops produced in 2002 but held in storage and not sold. For commodities such as sugarbeets and wool sold through a co-op that made payments in several installments, respondents were requested to report the total value received in 2002.

The value of agricultural products sold was requested of all operators. If the operators failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory, or number sold. Caution should be used when comparing sales in the 2002 census with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation. The value of sales of some crops and of some livestock and animal specialties were asked separately in the 1997 census and were combined into categories in the 2002 census as follows:

- individual grain crops were combined.
- hay, silage, field seeds, and grass seeds (excluding grain silage and forage) were combined with other crops.
- individual nursery and greenhouse items were combined.
- sales of cut Christmas trees was combined with value of short-rotation woody crops.

- horses and ponies were combined with horses, ponies, mules, burros, and donkeys.
- colonies of bees and honey were combined with other animals and other animal products.
- milk goats and goat milk were combined with sheep, goats, and their products.
- angora goats and mohair were combined with sheep, goats, and their products.
- Other goats were combined with sheep, goats, and their products.
- mink and their pelts were combined with other animals and other animal products.
- rabbits and their pelts were combined with other animals and other animal products.

Meat and other goats. This is a name change only. The 1997 census name was Other goats.

Migrant farm labor on farms. Information on migrant workers was collected for the first time in the 2002 census. Operators were asked whether any hired or contract workers were migrant workers, defined as a farm worker whose employment required travel that prevented the migrant worker from returning to his/her permanent place of residence the same day.

Misreported or miscoded crops. In a few cases, data may have been reported on the wrong line, in the wrong section, or the wrong crop code may have been assigned to a write-in crop code. A few of these errors may not have been identified and corrected during processing which resulted in rare cases of inaccurately tabulated data. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

Mollusks. This is a new category for 2002. These are invertebrate animals with a soft body covering and shells of 1-18 parts or sections. Examples include abalones, clams, mussels, oysters, snails, and quahogs.

More than one race reported. This category represents those operators who chose to report more than one race on the census form. Tabulating more

than one race is new for the 2002 census. In past censuses, respondents were allowed to mark only one race. In such instances they may have chosen one particular race (ie. white) or chosen the Other category.

Net cash farm income of the operations. This concept is derived by subtracting total farm and farm-related expenses from total sales, government payments, and other farm-related income. Net cash farm income of the operation includes the value of commodities produced under contract by the contract growers.

For publication purposes, farms are divided into two categories:

1. Farms with net gains (includes those operations that broke even).
2. Farms with net losses.

Net cash farm income of the operators. This value is the operators' total revenue (fees for producing under contract, total sales not under contract, government payments, and farm-related income) minus total expenses paid by the operators. Net cash farm income of the operator removes the value of contract commodities produced and acknowledges the income the operators received for services performed for the contractor. Net cash farm income of the operators is a new concept for the 2002 census.

For publication purposes, farms are divided into two categories:

1. Farms with net gains (includes those operations that broke even).
2. Farms with net losses.

Number of households sharing in net income of farm. This is a new item in the 2002 census. Data were reported by the principal operator only. Households that received funds because they were only landlords, custom equipment operators, or provided other production services were not included. Published data can exceed the number of operators listed under Operators, all.

Nursery, floriculture, vegetable and flower seed crops, sod harvested, etc., grown in the open, irrigated. Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding/garden plants, etc., grown in the open.

Nursery, greenhouse, floriculture, and sod value of sales. In the 2002 census, data include sales of bedding plants, bulbs, cut flowers, flower seeds, foliage plants, mushrooms, nursery potted plants, shrubbery, nursery stock, live Christmas trees, tobacco transplants, sod, etc. In the 1997 census, vegetable seeds were also included. Data are not comparable.

Nursery, greenhouse, floriculture, aquatic plants, mushrooms, flower seeds, vegetable seeds, and sod harvested, grown for sale. In the 2002 census, data are summations of individual items reported. In the 1997 census, data were reported under nursery and greenhouse crops and included cut Christmas trees. Data are not comparable.

Nursery stock crops. This is a name change only. The 1997 census name was Nursery Crops.

Occupation. See Operator characteristics and/or Farms by age and primary occupation of operator.

Operator. The term operator designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For the first time, the census collected information on the total number of operators, the total number of women operators, and demographic information for up to three operators per farm. Unlike previous censuses, the number of operators does not equal the number of farms. To see how operator data were collected in 2002, refer to the census report form, Section 24, Appendix D. See Operators, all; and Operators, total.

Operator characteristics. In the 2002 census, operators (up to three operators per farm) were asked to report age, race, sex, place of residence, number of days worked off farm, primary occupation, year in

which his/her operation of the farm began, residence on an American Indian reservation, number of persons living in the operators' households, and Spanish, Hispanic, or Latino origin. Information on the total number of operators and total number of women operators was collected from each operation. In addition, the principal operator was asked to report the percentage of total household income that came from the farm operation and if he/she was a hired manager for the operation.

Unlike the 1997 census, all operator characteristics in the 2002 census were subject to imputation based on information reported by farms with similar acreage, tenure, value of sales, and location. In the 1997 census, no imputation was made for nonresponse to place of residence; Spanish, Hispanic, or Latino origin; off farm work; or year began operation. Also in 1997 data were collected only from the principal operator. To see how operator data were collected in 2002, refer to the census report form, Section 24, Appendix D.

Operators, all (multiple). This a new item in the 2002 census. The 2002 census was the first to collect data for more than one operator per farm. Demographic and other information were collected for up to three operators per farm - the principal operator plus one or two additional operators. This may be fewer than the number of operators on some farms. All operators refers to these multiple operators. Demographic data for up to three operators reported are presented separately for women, by race categories, and for Spanish, Hispanic, or Latino origin.

Operators, total. This is a new item in the 2002 census. It represents the total reported number of operators on farms and ranches. The 2002 census was the first to ask for the total number of operators associated with an operation. It was also the first time the total number of women operators was determined. To see how operator data were collected in 2002, refer to the census report form, Section 24, Appendix D.

Operators of Spanish, Hispanic, or Latino origin. See Spanish, Hispanic, or Latino origin.

Oranges, all. All oranges is a summation of Valencia oranges and Other oranges. Total acres, bearing acres, and nonbearing acres were collected by category in the 2002 census. In the 1997 census, total acres, bearing

trees, and nonbearing trees were collected as all oranges.

Oranges, other. This is a new item for the 2002 census and includes all oranges, including Navel, other than Valencia. See Oranges, all for further explanation.

Oranges, Valencia. This is a new item for the 2002 census. See Oranges, all for further explanation.

Ornamental fish. This is a new category for 2002. It includes various fish raised for water gardens, aquariums, etc. Examples include angel fish, guppies, koi, ornamental goldfish, and tropical fish.

Other animals. In the 2002 census, each specie is reported separately. In the 1997 census, deer, elk, bison, and llamas were included in all other livestock.

Other animals and other animal products sold. This category includes all animals and animal products not having specific codes on the 2002 report form. Data are not comparable with the 1997 census.

Other aquaculture products. In the 2002 census, examples include the production of alligators, frogs, leeches, live rock, salamanders, turtles, fingerlings, and egg and seed stock. Data are not comparable with the 1997 census since several items previously reported here were listed separately in the 2002 census.

Other cattle. In the 2002 census, data include heifers, steers, bulls 500 pounds and over, and all calves under 500 pounds. In the 1997 census, heifers and heifer calves were collected separately from steers, steer calves, bulls, and bull calves.

Other citrus. In the 2002 census, data relate to any citrus not having a specific code on the report form. In the 1997 census, data included K-Early citrus and Temples.

Other cropland. This includes all cropland other than cropland harvested or cropland pastured.

Other crops. This category includes production data for field and forage crops not categorized into one of the prelisted crop categories on the report form.

Other crops and hay sales. For the 2002 census, data are for the total market value of all crops not categorized into one of the prelisted crop sales categories on the report form. This category includes crops such as grass seed, hay and grass silage, haylage, greenchop, hops, maple syrup, mint for oil, ginseng root, peanuts, sugarcane, sugarbeets, etc. The inclusion of hay into this category is new for the 2002 census. In the 1997 census, hay sales were included with silage and field seeds. Data are not comparable.

Other crops under production contract. This item is new for the 2002 census. Data are for the total number of farms that have production contracts for other crops. This category includes all crops except grains, oilseeds, vegetables, melons, potatoes, and sweet potatoes.

Other fish. This category includes fish that could not be identified as belonging to one of the other categories on the 2002 census report form. Data are not directly comparable to the 1997 census.

Other food fish. This is a new category for 2002. Data are for fish, other than catfish and trout, raised on farms for food. Examples include hybrid striped bass, moi, salmon, sturgeon, and tilapia.

Other fruits and nuts. Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the census report form.

Other land. This category includes land in house lots, barn lots, ponds, roads, ditches, wasteland, etc. It includes those acres in the farm operation not classified as cropland, pastureland, or woodland. See Land in farms.

Other livestock. This category includes all livestock not having specific codes on the 2002 report form. In the 1997 census, emus and ostriches were included in this category but in 2002 they were included as individual poultry items. Data are not comparable. See Other animals and Other animal products.

Other livestock and livestock products. See Other animals and other animal products sold.

Other livestock products. Production data for this category include all livestock products not having a

specific code on the 2002 report form. In the 1997 census, production data were collected along with other livestock; data are not comparable.

Other noncitrus fruit. Data relate to any noncitrus fruit not having a specific code on the census report form.

Other nursery and greenhouse crops. Data relate to any nursery and greenhouse crop not having a specified code on the census report form.

Other poultry. Data are for other poultry not having a specific code on the report form. Data for 1997 included emus and ostriches and are not directly comparable with 2002.

Other tame hay. See Hay, other tame dry hay.

Pastureland and rangeland, other than cropland and woodland pastured. This land use category is very inclusive and encompasses all grazable land that does not qualify as cropland pasture. It may be irrigated or dry land. In some areas, it can be a high quality pasture that could not be cropped without improvements. In other areas, it is barely able to be grazed and is only marginally better than wasteland.

Patronage dividends. See Total income from farm-related sources, gross before taxes and expenses.

Payments received by the contractee for commodities produced under contract. These data show the number of farms and the dollar amount the contractees received from contractors for commodities produced under contract. This is not the market value of the commodities delivered, but the payment or fee the operators received for commodities delivered. The 2002 census was the first time this information was collected and published.

Peaches, all. In the 2002 census, data for all peaches were collected as a category in all states except for California and Arizona. Peach data in California and Arizona were collected separately for clingstone and freestone peaches. The data were later combined with all peaches for publication. Data for clingstone and freestone are found in the California and Arizona publications only. In the 1997 census, there was no

special data collection for clingstone or freestone peaches.

Peaches, Clingstone. In the 2002 census, data were collected only in California and Arizona for clingstone peaches. All other states are included in the Peaches, all category. In 1997, data were not collected. See Peaches, all for further explanation.

Peaches, Freestone. In the 2002 census, data were collected only in California and Arizona for freestone peaches. All other states are included in the Peaches, all category. In 1997, data were not collected.

Pears, all. In the 2002 census, data for all pears were collected as a category in all states except for California, Arizona, Idaho, Oregon, and Washington. These states collected data separately for Bartlett pears and Other pears which were later combined into the Pear, all category. Data for Bartlett and other pears are found only in the state publications where collected. In the 1997 census, there was no special data collection.

Pears, Bartlett. In the 2002 census, data were collected only in California, Arizona, Idaho, Oregon, and Washington for Bartlett pears. All other states are included in the Pears, all category. In 1997, data were not collected. See Pears, all for further explanation.

Pears, other. In the 2002 census, data were collected only in California, Arizona, Idaho, Oregon, and Washington for other pears. All other states are included in the Pears, all category. In 1997, data were not collected. See Pears, all for further explanation.

Peas, green southern (cowpeas) - blackeyed, crowder, etc. This is a name change only. In the 1997 census, the name was Green cowpeas and green southern peas.

Peppers, Bell. For the 2002 census, data include only Bell-type peppers. All other peppers are included in the Chile pepper category. The 1997 census categories for peppers were hot peppers and sweet peppers. Some peppers such as banana peppers were reported as sweet peppers in 1997 and are reported as Chile peppers in 2002. Data for peppers for the two censuses are not comparable.

Peppers, Chile (all peppers - excluding Bell). This includes all peppers not classified as a Bell pepper. This includes some sweet peppers such as banana peppers and pimiento peppers, as well as all hot peppers. The 1997 census categories for peppers were hot peppers and sweet peppers. Since some Chile peppers were reported as sweet peppers in 1997, the data for peppers for the two censuses are not comparable.

Plums. This was reported as an individual item only in California and Arizona. All other states reported plums in a combined plum and prune category.

Poultry hatched. This category includes all poultry hatched on the place during the year. The number of poultry hatched is under the heading Sold for both years. Incubator egg capacity was not asked in the 2002 census.

Poultry, other. See Other poultry.

Primary occupation. See Operator characteristics and/or Farms by age and primary occupation of operator.

Principal operator. The person primarily responsible for the on-site, day-to-day operation of the farm or ranch business. This person may be a hired manager or business manager. See Operators, all for further explanation.

Production contracts. See Commodities raised and delivered under production contracts.

Production expenses. See Total farm production expenses.

Prunes. This was reported as an individual item only in California and Arizona. All other states reported prunes in a combined plum and prune category.

Pullets for laying flock replacement. In the 2002 census, pullet inventory for laying flock replacement was tabulated as a single item. In the 1997 census, pullets were separated into two categories: less than 13 weeks old and 13 to 19 weeks old. The two categories in the 1997 census must be added together to be comparable to the 2002 census. In the 1997 census, pullets and pullet chicks sold were asked. In

the 2002 census, the report form asked for pullets sold or moved from the operation.

Race of operator. In previous censuses, with the exception of Hawaii, race data were collected for White, Black or African American, American Indian (included Alaska Native), Asian or Pacific Islander, or Other race. In the 2002 census, operator and farm characteristics were collected for White, Black or African American, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, Asian, and those operators reporting more than one race. Respondents were asked to mark one or more of the race categories. Operators who marked more than one race category were tabulated in the More than one race columns in Chapter 1, Tables 47 and 52, and Chapter 2, Table 46.

In Hawaii 2002 operator race data were collected for White, Black or African American, American Indian or Alaska Native, Native Hawaiian, Other Pacific Islander, Japanese, Chinese, Korean, Filipino, Other Asian, and operators reporting more than one race. Operators who marked more than one race category were tabulated as More than one race in the publications. The combination of the Native Hawaiian and Other Pacific Islander categories is equivalent to the Native Hawaiian or Other Pacific Islander category on the other forms. The combination of the Japanese, Chinese, Korean, Filipino, and Other Asian categories is equivalent to the Asian category on the other forms. The Volume 1, Geographic Area Series, U.S. Summary publication only displays counts for the categories of Native Hawaiian and Other Pacific Islander and Asian. Data for the 11 Hawaii race categories are published in the Hawaii publication of the Volume 1 series.

Rental of farmland. See Total income from farm-related sources, gross before taxes and expenses.

Sales, total. See Market value of agricultural products sold.

Sheep and lamb inventory. In the 2002 census, respondents were asked to report sheep and lambs of all ages owned. In the 1997 census, respondents were asked to report sheep or lambs on their operation regardless of ownership.

Short-rotation woody crops. This is a new item for the 2002 census. A short-rotation woody crop is a tree that grows from seed to a mature tree in 10 years or less. These are trees for use by the paper or pulp industry or as engineered wood. This does not include lumber. Acres in production were reported in the "Land" section of the report form as Harvested cropland.

Size of farm. See Farms by size.

Sorghum syrup. The question on the report form asked for pounds of sorghum syrup produced, but responses indicated that some respondents reported cane harvested for syrup while others reported the syrup produced. With such varying amounts of production reported (tons and pounds of cane as well as pounds and gallons of syrup), a significant amount of manual review and correction would have been needed for this item. Instead the data were summarized and published as reported.

Spanish, Hispanic, or Latino origin. Operators of Spanish, Hispanic, or Latino origin are found in all of the racial groups listed in the census and were tabulated according to the race reported, as well as on tables pertaining only to this group.

Sport or game fish. This is a new category for 2002. It includes farm-raised fish for sport or game fishing. Examples include bluegill, crappie, largemouth bass, muskie, northern pike, smallmouth bass, and sunfish.

Temples. This is a new item for the 2002 census. In previous censuses, respondents may have reported temples as either oranges or other citrus fruit.

Tenure. See Farms by tenure of operator.

Total cropland. This category includes cropland harvested, cropland used only for pasture or grazing, cropland idle or used for cover crops or soil improvement but not harvested and not pastured or grazed, cropland on which all crops failed or were abandoned, and cropland in cultivated summer fallow.

Total farm production expenses. Includes the production expenses provided by the operators, partners, landlords (excluding property taxes) and production contractors for the farm business in 2002.

Tenant farmers reported expenses paid by landlords for the agricultural production on the operation, as well as their expenses. Farm or ranch operators who rented part of their land to others reported only the expenses for the land they actually used themselves and not expenses for land rented to others. The 2002 total farm production expenditure includes all farm-related expenses such as customwork, fuel costs, cost of cutting timber, services provided to hunters, cooperative membership fees, etc. However, if the income from these farm-related categories was not considered a part of the operation (i.e., if the income was regarded as derived from a separate business), then the associated expenses were not included. The contractor's portion of expenses was based on computer generated estimates for 2002.

This item excludes expenses relating to non-farm activities such as trading and speculation in the commodities market or livestock trading activities. Explanations of selected production expenses are listed below.

All other livestock and poultry purchased. These expenses include the total amount spent by the operators, their landlords, and by others for all non-breeding livestock and poultry bought during 2002 for production on the farm or ranch. The total includes amounts spent for cattle, calves, hogs, pigs, sheep, hatchery eggs, etc. All other livestock and breeding livestock were combined in 1997.

All other production expenses. This category includes all expenses not listed on the report form. Examples include animal health costs, storage and warehousing, marketing and ginning expenses, insurance, etc. Health expenses and payroll taxes were excluded. In the 1997 census, lime expenses and irrigation water costs were collected and published in the all other production expenses category. In the 2002 census, the cost of lime is included with fertilizer and the cost of irrigation water is included with utilities.

Breeding livestock purchased. These expenses include the total amount spent by the operators, his/her landlord, and others for all breeding livestock and poultry bought during 2002 for production on the farm or ranch. The total includes amount spent for cows, heifers, bulls, sows, gilts, boars, rams, lambs, ewes, roosters, hens, layers, etc. Estimations of the value of

livestock or poultry fed on a custom basis were to be made based on their value when they arrived on the farm or ranch. In the 1997 census, breeding livestock and all other livestock were combined.

Cash rent paid in 2002. These data include the cost of renting land and buildings that are part of this operation. Rent paid for the operator's dwelling or other non-farm property and the value of the shares of crops and livestock paid to landlords were excluded.

Chemicals. These 2002 expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including costs of custom application. Data exclude commercial fertilizer purchased.

Fertilizer, lime, and soil conditioners. The expense for fertilizer is the amount spent on all forms of fertilizer and lime including rock phosphate and gypsum during 2002. It also includes the cost of custom application. In the 1997 census, lime expenses were collected and published in the all other production expenses category.

Contract labor. These data include 2002 payments made to contractors, crew leaders, cooperatives, or any other organization hired to furnish a crew of laborers to do a job that may involve one or more agricultural operations. In some cases, a crew leader may furnish some equipment. Data exclude expenses made on a contractual basis for repair or maintenance or for capital improvements, such as construction of farm buildings, installation of fences or irrigation systems, and land leveling.

Customwork and custom hauling. These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. Some examples of customwork are plowing, spraying, harvesting, preparation of products for marketing, grinding and mixing feed, combining, corn picking, grain drying, and silo filling. The cost of custom application of fertilizer and chemicals is included in expenditures for fertilizer and chemicals in 2002, just as it was in the 1997 census. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense. In

1997, the expenses for customwork were combined with rent and lease expenses for machinery.

Feed for livestock and poultry. These expenses include the cost of all feed for livestock and poultry including grain, hay, silage, mixed feeds, concentrates, etc. during 2002.

Gasolines, fuels, and oils purchased. These expenses include the cost of all gasoline, diesel, natural gas, LP gas, motor oil, and grease products for the farm during 2002. It excludes fuel for personal use of automobiles by the family and others, fuel used for cooking and heating the farm house, and any other use outside of farmwork on the operation. In the 1997 census, fuel costs were divided into four groups.

Hired farm and ranch labor. These 2002 expenses include the total amount paid for farm or ranch labor including regular workers, part-time workers, and members of the operator's family if they received payments for labor. It includes social security taxes, state taxes, unemployment tax, payment for sick leave or vacation pay, workman's compensation, insurance premiums, and pension plans.

Interest paid on debts. Interest and finance charges paid in 2002 on mortgage loans for land and buildings on the operation are included in this section. Interest expenses excluded from this category are non-farm interest expenses and interest expenses originating from machinery and equipment used for a separate customwork business or for other operations. Interest expense for the operator's dwelling, where the amount is separate from interest on farm land and buildings on the operation, is excluded. Interest paid on debts were reported in one of two categories:

1) *Interest paid on debts secured by real estate.* These data include all interest expenses paid in 2002 on debts secured by real estate for the farm.

2) *Interest paid on debts not secured by real estate.* These data include all interest expenses paid in 2002 on debts secured by machinery, tractors, trucks, other equipment, livestock, poultry, breeding stock, money borrowed for use as working capital, and interest paid on CCC loans for the farm.

Property taxes paid in 2002. These data include

property taxes paid by the operators for the farm share of land, machinery, livestock, buildings and livestock.

Rent and lease expense for machinery. These data include the farm share cost of renting or leasing machinery, equipment, and vehicles during 2002. Rental and lease expenses of items used only for custom hire are excluded here. In the 1997 census, rent and lease expenses for machinery were combined with customwork expenses.

Seed cost. These expenses include the cost of all seeds, bulbs, plants, propagation materials, trees, etc. purchased during 2002. Excluded were items purchased for immediate resale or the value of seed grown on this place.

Supplies, repairs, and maintenance. These expenses include all costs for the repair and upkeep of buildings, motor vehicles, fences, and farm equipment used for the farm business during 2002. Repairs to equipment used both for the farm business and for performing customwork are included.

Utilities. These data show the farm share cost of electricity, telephone charges, internet fees and water purchased in 2002. Included in the water cost is water purchased for irrigation purposes, automatic feeders, farrowing houses, milking equipment, or any other machinery and equipment used for the operation. Household costs were excluded from these items. Electricity expense was the only cost that was collected and published in the 1997 census. The purchase of irrigation water was collected under all other production expenses in the 1997 census.

Total income from farm-related sources, gross before taxes and expenses. This includes gross income from farm-related sources received in 2002 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. The data exclude income from employment or business activities which are separate from the farm business.

Categories that make up the farm-related income calculation changed between the 1997 and 2002 censuses. In the 2002 census, patronage dividends and refunds from cooperatives and recreational services were published separately. In the 1997 census, these

categories were combined with other income from farm-related sources.

Customwork and other agricultural services. This income includes gross receipts received by the farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constituted a separate business or was conducted from another location.

Rental of farmland. This income includes gross cash or share payments received from renting out farmland, payments received from the lease or sale of allotments for crops such as tobacco, and payments received for livestock pastured on a per-head, per month, or per-pound basis. It excludes rental income from nonfarm property.

Sales of forest products. This income includes gross receipts from sales of standing timber, pulpwood, firewood, and other forest products from the farm business and gum for naval stores. It excludes income from nonfarm timber tracts, sawmill businesses, cut Christmas trees, maple products, and short-rotation woody crops.

Recreational services. For the 2002 census, recreational services is reported separately. In the 1997 census, it was combined with Other farm-related income. This includes income from recreational services such as hunting, fishing, etc.

Patronage dividends and refunds from cooperatives. For the 2002 census, income from patronage dividends and refunds from cooperatives is published separately. These are payments to a farmer or rancher for business done with a cooperative to which he/she usually belongs. In the 1997 census, this income was combined with Other farm-related income. The payment is usually for goods sold through the co-op.

Other-farm related income sources. This is other income which is closely related to the agricultural operation. This income includes animal boarding, breeding fees, tobacco settlements, state fuel tax refunds, Federal/state/local tax refunds, state farm program payments, insurance payments for crop and

livestock payments losses, etc. For the 2002 census, other farm-related income sources are published separately. In the 1997 census, it was combined with recreational services and patronage dividends and refunds from cooperatives. Data are not comparable.

Total operators. See Operators, total.

Total sales. See Market value of agricultural products sold.

Total market value of agricultural products sold and government payments. This term is the same as the Farms by economic class of farm frequency distribution. The combination of sales and government payments may be a better measure of the economic size of farm because it represents all income resources of an operation, other than income from farm-related sources. All farms were tabulated by economic size based on the summation of sales and government payments. This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the operation in 2002 and government payments regardless of who received the payment. It includes sales by the operators as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. It does not include government payments received by landlords. The value of commodities placed in Commodity Credit Corporation (CCC) loans are included in this figure.

Turkeys. In the 2002 census, total turkey inventory and sales were tabulated. The number of turkeys sold include turkeys sold for slaughter and sold or moved to other farms. This may result in a turkey being sold more than once. In the 1997 census, turkey data were separated into two categories - slaughter and breeding.

Type of organization. See Farms by type of organization.

Valencia oranges. See Oranges, valencia.

Value of agricultural products sold directly to individuals for human consumption. This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. It excludes nonedible

products such as nursery crops, cut flowers, and wool but includes livestock sales. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded.

Value of landlord's share of total sales. This is a new item for 2002. This category includes the value of agricultural sales received by the landlords.

Value of certified organically produced agricultural commodities. This is a new item for the 2002 census. It represents the value of certified organically produced agricultural commodities sold from operations during 2002. This is the first time organic sales data were collected and published. These sales may come from either crop or livestock production. It was the intention of the question to collect only those products that were certified as organic by a government organization, grower organization, or similar entity.

Value of commodities under production contract. This item is new for the 2002 census. Data show the number of farms and the value of all commodities under production contract. The 2002 census is the first time specific contract data were published.

Value of sales. See Market value of agricultural products sold.

Vegetables harvested for processing. This is a new item for the 2002 census. Data are available for selected vegetables that are commonly processed.

Vegetables harvested for sale. The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown. When more than one vegetable crop was harvested from the same

acreage, acres were counted for each crop.

Wheat for grain. In the 2002 census, data were collected by type of wheat - Durum, winter, and spring other than Durum. In the 1997 census, only selected states reported wheat by type. The non-specific wheat for grain data collected in the 1997 census is not included in this publication. Therefore, the 1997 census data by type may not add to All wheat for grain.

Woodland pastured. This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and, therefore, was not included in woodland pastured.

Woodland, total. This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products and woodland pastured. Land covered by sagebrush or mesquite was reported as other pastureland and rangeland or other land. Land planted for Christmas tree production and short-rotation woody crops was reported in cropland harvested, and land in tapped maple trees was reported as woodland not pastured.

Write-in crops. To reduce the length of the report form, only the major crops for each region were prelisted on the report forms. For other crops, the respondent was asked to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code into the appropriate "all other" category for that section. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

Appendix B.

American Indian and Alaska Native Farm Operators

Appendix B provides additional agriculture census data for farms and ranches operated by American Indians or Alaska Natives. Census report forms asked respondents to identify the race of up to three operators per farm or ranch. The race category of “American Indian or Alaska Native” could be selected as either a single race or in combination with other races as part of a multi-racial identification. Appendix B tables include data for farms or ranches whose operators self-identified as American Indian or Alaska Native either as a single race or in combination with other races. Appendix B is the only part of the volume 1 publication that includes this breakout of the multiple race designation. Tables in other parts of the publication include as American Indian or Alaska Native only those operators with a single-race identification. All multiple race identifications are combined together in the category “more than one race reported.”

To improve coverage of reservation agriculture, special procedures were followed in the census. A reservation-level census report form was obtained from knowledgeable reservation officials of most large reservations. These reports covered agricultural activity on the entire reservation. NASS reviewed these data and removed duplication with any data reported by American Indian or Alaska native farm operators who responded on an individual census report form. Additionally NASS obtained, from knowledgeable reservation officials, the count of American Indian and Alaska Native farm operators (on reservations) who were not counted through individual census report forms, but whose agricultural activity was included in the reservation-level report. Appendix B is the only part of the volume 1 publication that provides a total count of American Indian and Alaska

Native farm operators, including those who returned an individual report and those otherwise included in the reservation-level report. Tables in other parts of the publication count the reservation report as a single farm.

Table A, **American Indian and Alaska Native Operators: 2002**, provides the number of farm operators (for up to three operators per farm) reported as American Indian or Alaska Native in the race category on the individual census report forms, plus the total number of American Indian or Alaska Native operators farming on reservations as reported by reservation officials. The count from the individual report forms is summarized in the “individually reported” column. It includes operators on or off reservations. The “other” column provides counts of operators on reservations as reported by a reservation or tribal official.

Table B, **Selected Characteristics for Farms Operated By American Indians or Alaska Natives and For Total Farms: 2002**, provides aggregated data for operations where at least one operator was American Indian or Alaska Native. Data include resource and production inputs and outputs of farms and ranches operated by American Indians and Alaska Natives, and compares the data to all farms. Reservation-level reports are included.

Table C, **Selected Operator Characteristics for American Indians and Alaska Natives and for Total Reporting: 2002**, presents demographic data for up to three American Indian or Alaska Native operators reported per farm or ranch on individual and reservation-level census report forms.

Table A. American Indian or Alaska Native Operators: 2002

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	American Indian or Alaska Native farm operators			Geographic area	American Indian or Alaska Native farm operators		
	Total	Individually reported ¹	Other ²		Total	Individually reported ¹	Other ²
STATE TOTAL				Greene	4	4	-
Pennsylvania	271	271	-	Indiana	5	5	-
COUNTIES				Juniata	3	3	-
Adams	6	6	-	Lancaster	3	3	-
Armstrong	3	3	-	Lawrence	1	1	-
Beaver	5	5	-	Lebanon	9	9	-
Bedford	6	6	-	Lehigh	13	13	-
Berks	3	3	-	Luzerne	5	5	-
Bradford	15	15	-	Lycoming	5	5	-
Bucks	4	4	-	Mifflin	2	2	-
Butler	6	6	-	Montgomery	10	10	-
Centre	7	7	-	Northampton	2	2	-
Chester	10	10	-	Somerset	4	4	-
Clearfield	7	7	-	Susquehanna	7	7	-
Clinton	3	3	-	Tioga	20	20	-
Columbia	4	4	-	Union	4	4	-
Crawford	5	5	-	Venango	2	2	-
Cumberland	16	16	-	Washington	34	34	-
Dauphin	3	3	-	Wayne	3	3	-
Erie	4	4	-	Westmoreland	8	8	-
Franklin	1	1	-	Wyoming	1	1	-
Fulton	2	2	-	York	16	16	-

¹ Data were collected for a maximum of three operators per farm.

² Data represent American Indian or Alaska Native farm or ranch operators on reservations who did not report individually. Data obtained from reservation officials.

Table B. Selected Characteristics of Farms Operated by American Indians or Alaska Native Operators and For Total Farms: 2002

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	American Indian or Alaska Native operated farms ¹	Total farms	Percent of total	Characteristics	American Indian or Alaska Native operated farms ¹	Total farms	Percent of total
FARMS AND LAND IN FARMS				FARM PRODUCTION EXPENSES - Con.			
Farms	230	58,105	0.4	Selected farm production expenses - Con.			
Land in farms	21,186	7,745,336	0.3	Fertilizer, lime, and soil conditioners	\$1,000 466	135,921	0.3
Estimated market value of land and buildings ²	\$1,000 89,088	26,331,894	0.3	Gasoline, fuels, and oils	\$1,000 447	126,126	0.4
Average per farm	dollars 328,738	452,874	(X)	Hired farm labor	\$1,000 1,198	443,050	0.3
Average per acre	dollars 920	1,184	(X)	Interest expense	\$1,000 937	187,899	0.5
Estimated market value of all machinery and equipment ²	\$1,000 13,140	3,289,501	0.4	Chemicals	\$1,000 78	77,774	0.1
Average per farm	dollars 54,525	59,995	(X)	LIVESTOCK AND POULTRY			
Farms by size:				Beef cows inventory	farms 62	14,743	0.4
1 to 9 acres	31	5,102	0.6	number 899		212,234	0.4
10 to 49 acres	86	16,862	0.5	Milk cows inventory	farms 20	9,629	0.2
50 to 179 acres	88	24,168	0.4	number 848		591,531	0.1
180 to 499 acres	21	9,560	0.2	Cattle and calves sold	farms 59	20,571	0.3
500 to 999 acres	3	1,800	0.2	number 1,861		808,556	0.2
1,000 acres or more	1	613	0.2	Hogs and pigs inventory	farms 13	3,825	0.3
Total cropland	farms 204	52,365	0.4	number 86		1,226,845	(Z)
Harvested cropland	acres 10,935	5,120,685	0.2	Hogs and pigs sold	farms 11	3,785	0.3
Irrigated land	farms 170	45,374	0.4	number 81		4,269,350	(Z)
acres 7,697	4,079,276	0.2	Sheep and lambs inventory	farms 13	3,504	0.4	
acres 22	4,108	0.5	number 292		102,890	0.3	
acres 70	42,516	0.2	Sheep and lambs sold	farms 9	1,898	0.5	
TENURE				number 303		65,960	0.5
Full owners	farms 164	39,742	0.4	Horses and ponies inventory	farms 72	16,848	0.4
acres 10,527	3,642,502	0.3	number 452		113,400	0.4	
Part owners	farms 44	13,976	0.3	Horses and ponies sold	farms 28	3,130	0.9
acres 7,827	3,600,669	0.2	number 62		9,703	0.6	
Tenants	farms 22	4,387	0.5	Bison inventory	farms 1	117	0.9
acres 2,832	502,165	0.6	number (D)		3,491	(D)	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				Bison sold	farms 1	45	2.2
Market value of agricultural products sold (see text)	\$1,000 9,084	4,256,959	0.2	number (D)		613	(D)
Average per farm	dollars 39,496	73,263	(X)	Layers 20 weeks old and older inventory	farms 34	5,165	0.7
Crops, including nursery and greenhouse crops	\$1,000 1,313	1,320,914	0.1	number 804		23,196,416	(Z)
Livestock, poultry, and their products	\$1,000 7,772	2,936,045	0.3	Broilers and other meat-type chickens sold	farms 4	1,231	0.3
FARMS BY ECONOMIC CLASS (SEE TEXT)				number (D)		132,507,545	(D)
Less than \$1,000	72	17,658	0.4	SELECTED CROPS HARVESTED			
\$1,000 to \$2,499	23	6,736	0.3	Corn for grain	farms 35	15,172	0.2
\$2,500 to \$4,999	46	5,881	0.8	acres 1,000		790,111	0.1
\$5,000 to \$9,999	28	5,134	0.5	bushels 67,528		52,645,120	0.1
\$10,000 to \$24,999	28	5,984	0.5	acres 23		11,968	0.2
\$25,000 to \$49,999	11	3,292	0.3	acres 407		536,615	0.1
\$50,000 to \$99,999	9	3,823	0.2	tons 4,244		5,770,515	0.1
\$100,000 or more	13	9,597	0.1	farms 10		5,499	0.2
OTHER FARM CHARACTERISTICS				acres 76		172,137	(Z)
Farms reporting -				bushels 4,131		8,936,589	(Z)
Computers for farm business	91	18,454	0.5	acres 10		5,499	0.2
Internet access	128	24,710	0.5	acres 76		172,137	(Z)
Farms by type of organization:				bushels 4,131		8,936,589	(Z)
Family or individual	215	53,201	0.4	farms -		-	-
Partnership	13	3,428	0.4	acres -		-	-
Corporation	1	1,249	0.1	bushels -		-	-
Other-cooperative, estate or trust, institutional, etc	1	227	0.4	farms -		-	-
FARM PRODUCTION EXPENSES				acres -		-	-
Total farm production expenses	\$1,000 15,120	3,614,072	0.4	bushels -		-	-
Selected farm production expenses:				farms 2		3,033	0.1
Livestock and poultry purchased	\$1,000 5,062	333,396	1.5	acres (D)		54,292	(D)
Feed purchased	\$1,000 2,292	937,355	0.2	bushels (D)		3,774,180	(D)
				farms 21		7,396	0.3
				acres 258		117,653	0.2
				bushels 11,634		6,768,130	0.2
				farms -		77	-
				acres -		937	-
				pounds -		566,771	-
				farms 14		5,931	0.2
				acres 302		378,846	0.1
				bushels 8,803		9,665,498	0.1
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 117	35,767	0.3
				acres 5,626		1,956,072	0.3
				tons, dry 14,194		4,526,973	0.3

¹ Data were collected for a maximum of three operators per farm or ranch on places where operators would identify themselves as American Indian or Alaska Native.

² Data are based on a sample of farms.

Table C. Selected Operator Characteristics for American Indians or Alaska Natives and For Total Reporting: 2002

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	American Indian or Alaska Native operators reporting ¹	Total operators reporting ¹	Characteristics	American Indian or Alaska Native operators reporting ¹	Total operators reporting ¹
Operators	271	85,057	Years on present farm:		
Sex of operator:			2 years or less	43	4,540
Male	157	62,347	3 or 4 years	25	7,696
Female	114	22,710	5 to 9 years	83	15,653
Primary occupation:			10 years or more	120	57,168
Farming	119	45,829	Age group:		
Other	152	39,228	Under 25 years	31	2,936
Place of residence:			25 to 34 years	34	8,205
On farm operated	236	73,556	35 to 44 years	45	18,419
Not on farm operated	35	11,501	45 to 54 years	91	23,195
Days worked off farm:			55 to 64 years	40	16,916
None	92	39,946	65 to 74 years	27	10,329
Any	179	45,111	75 years and over	3	5,057
1 to 49 days	22	5,649	Average age of -		
50 to 99 days	14	2,853	All operators ¹	45.5	50.7
100 to 199 days	31	5,986	Principal operator	51.4	53.1
200 days or more	112	30,623	Second operator	42.5	46.6
			Third operator	32.4	39.2
			Living on an American Indian reservation	-	-

¹ Data were collected for a maximum of three operators per farm.

Appendix C.

Statistical Methodology

THE CENSUS MAIL LIST AND SCREENER PHASE

The National Agricultural Statistics Service (NASS) maintains a list of farmers and ranchers from which the census mail list (CML) is compiled. The goal is to build as complete a list as possible of agricultural places that produce and sell, or would normally sell, \$1,000 or more of agricultural products per year. This is the same list used to define sampling populations for NASS surveys conducted for the agricultural estimates program. Each record on the list includes name, address, and telephone number plus additional information used to efficiently sample and administer the NASS census of agriculture and its agricultural estimates programs.

NASS builds and improves the list on an ongoing basis by obtaining outside source lists. Sources include state and federal government lists, producer association lists, seed grower lists, pesticide applicator lists, veterinarian lists, marketing association lists, and a variety of other agriculture-related lists. NASS occasionally obtains special commodity lists to address specific list deficiencies. In 2000, NASS began an intensive push to increase list coverage in preparation for the census.

Most names on a newly acquired list are already on the list sampling frame. Those found on the list are set aside. Those not found are treated as potential farms until NASS can confirm their existence as a qualifying farm. Field offices routinely contact these potential farms to determine their status, however, the increased pre-census list building activity generated much more followup work.

Beginning in April 2002, NASS conducted the 2002 Farm Identification Survey to screen 591,288 potential farms before placing them on the CML. These records were mailed a one-page report form and a nonresponse

followup mailing was made in May 2002. A second mailing to a group of 568,692 additional potential farm records was conducted in mid-July 2002. There was no followup mailing. The entire screener phase confirmed 349,664 qualifying farms that were added to the CML. A total of 282,901 names were confirmed as out of scope and were dropped from the list. Names returned as undeliverable-as-addressed totaled 92,203 and they were excluded from further census mailings. The remaining 435,212 names did not respond and were mailed census forms although they were not added to the CML as active farms.

During the spring and summer of 2002, measures were taken to improve name and address quality. Checks were made to detect and remove duplication both within states and across states. List addresses were processed through the National Change of Address registry and the Locatable Address Conversion System to ensure they were correct and complete. Records on the mail list with missing or invalid phone numbers were matched against a nationally available telephone database to obtain as many phone numbers as possible.

Records requiring special handling for census data collection or for analysis and summarization were identified. These were mostly farms considered unique because of their size or because they produced specialty commodities.

The official CML was established on September 1, 2002. The list contained 2,841,788 records. There were 1,839,533 records that were thought to meet the NASS farm definition and 1,002,255 potential farm records.

CENSUS SAMPLE DESIGN

All name and address records on the final CML received a 2002 Census of Agriculture report form. Two different types of census report forms, sample and

nonsample, were used to collect data. Sections 1 through 16 and 22 through 25 of the sample form were identical to sections on the nonsample census form. Sections 17 through 21 of the sample form contained additional questions on usage of fertilizers and chemicals, farm production expenditures, value of machinery and equipment, value of land and buildings, and hired workers. There were 12 regional versions of the nonsample form and 13 regional versions of the sample form with listings of crops varying by region.

The sample form was mailed to all mail list records in Alaska and Rhode Island and to a sample of records in other states. Mail list records were selected into the sample with certainty if they (1) were expected to have large total value of agricultural products sold or large acreage, (2) were in a county with less than 100 farms in 1997, or (3) had other special characteristics (e.g., abnormal farms such as institutional farms, experimental and research farms, Indian reservations, etc.). Mail list records in counties containing 100 to 199 farms in 1997 were systematically sampled at a rate of 1 in 2; counties containing 200 to 299 farms in 1997 were systematically sampled at a rate of 1 in 4; counties containing 300 to 399 farms in 1997 were systematically sampled at a rate of 1 in 6; and counties containing 400 or more farms in 1997 were systematically sampled at a rate of 1 in 8. The mail list records not chosen to receive the sample form received the nonsample form. This differential sampling scheme was used to provide reliable data for the sample sections of the report form for all counties.

The regional report form versions and the sampling scheme were used to provide reliable data for a large number of items/commodities at the county level, while reducing response burden.

EDITING DATA AND IMPUTING FOR ITEM NONRESPONSE

The mailing label on all forms returned to the National Processing Center (NPC) were scanned using bar code readers to capture identifiers and for check-in purposes. Forms determined to represent qualifying, in-scope farms were submitted for imaging. A snapshot was taken of each page of every report form and optical mark recognition (OMR) and intelligent character recognition (ICR) techniques were used to capture reported data from the images. The ICR engine

determined a confidence level for every cell read. Any cell with a confidence level below a prescribed value was referred to analysts to review and correct from the image, when necessary. The images and the captured data were transferred to NASS on a flow basis. Data collected by telephone were captured using computer-assisted telephone interview software.

Captured data were processed through a format program. This program verified that record identifiers were valid and checked the basic integrity of the data fields. Rejected records were referred to analysts for correction. Accepted records were posted to the database.

All 2002 census data were passed through a complex computer edit. Data were batched by state for submission to the computer edit. The edit determined whether a reporting operation met the minimum criteria to be counted as a farm in the census. Operations failing to meet the minimum criteria were referred to analysts for verification. The edit examined each report for reasonableness and completeness and determined whether to accept, delete, impute (supply), or alter the reported value for each data record item.

Whenever possible, imputations, deletions, and changes made by the editing system were based on related data on the respondent's report form. For some items, such as operator characteristics, available data for that farm from the previous census were used. Values reported on previous NASS surveys were used, where applicable.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in the same state or in a neighboring state with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report bushels of corn harvested, was assigned the same bushels of corn per acre harvested as that of another farm from that region having similar characteristics and reporting an acceptable yield. Assigned values for one operation could come from more than one respondent because imputation for missing items in each section of the report form was conducted separately.

Each execution of the computer edit consisted of records from only one state. Successfully edited records were made available as potential "donors," to supply values needed in subsequent imputations. These records were accumulated into pools of donors according to geographic location, so that each pool might be used during the computer edit of any reports from appropriate states. When imputation was required, a report's collective imputation needs for a section were used to identify a group of matching variables for the report which contained acceptable data relating to the missing items. For example, acres of corn harvested would be a matching variable for bushels of corn harvested, in consideration of the high correlation between the two items.

Similarity to the report being edited was evaluated for the matching variables for all farms in the appropriate donor pool. Values were imputed from the donor report considered most similar, referred to in this context as the "nearest neighbor" to the report being edited. Similarity between the edited record and a donor was calculated as the Euclidean distance between their selected matching variables. As part of the distance computation, the values of the matching variables were normalized to have the same variance within each donor pool. Latitude and longitude were consistently included in all imputation requests as matching variables, so that geographic proximity played a role in all donor selections.

Imputation conformed to logic provided by the complex edit. When appropriate, only donors able to contribute a nonzero imputed value were considered. For a farm reporting harvested corn acreage, for example, imputed bushels of corn harvested would be taken only from farms with harvested corn. In addition, imputed values were often adjusted. In some cases, acceptable data in another field of the edited report were used to establish a ratio between the edited report and the donor report. This proportion was applied to the imputed value as a scale factor. In the corn example, total bushels of corn from the donor would be scaled by the ratio of the acres of corn in the edited report to those in the donor report.

To maintain consistency with the complex edit, the imputed values in most sections of the report were tested to ensure they satisfied critical relationships among items within the section. If any of these

constraints were not met, alternative donors were considered in order of their similarity to the edited report, until all the constraints for the module were satisfied.

In some cases, nearest-neighbor imputation was not possible. The requirement of a positive imputed value might rule out all available donors, resulting in an imputation failure. However, if some members of the donor pool were found to satisfy this requirement, then as many as 25 nearest neighbors were given further consideration. But if none of the candidate donors could provide qualifying data, the result was also noted as an imputation failure. Processing of records that encountered these imputation failures was suspended at the section where the failure occurred. These records were made available for analyst review and later reconsidered by the automated edit as a followup to corrective actions taken by the analyst.

The donor pool for each region was frequently updated with records from its area which had completed the editing process. As records were added to the donor pool, the records became available to donate values to incomplete reports subsequently edited for that region. Prior to editing, all donor pools were empty and no donors were available. Initial donor pools were created by giving special treatment to the first batches of data received from each state. Similar to the way that imputation failures were resolved through analyst review of the reports, early reports from initial batches were reviewed and adjusted manually by teams of analysts. This process was employed until each donor pool became self-sufficient in consistently providing imputed values for its region through the automated nearest-neighbor selection process.

To streamline editing once they had reached a mature stage in their growth, donor pools for some regions were not expanded in size beyond a chosen plateau. This provided assurance that computer edits would not exceed a reasonable processing time for nearest-neighbor searches. Although their size was limited, these donor pools did not become static. They were regularly recreated with representative samples of all records available from their regions. Within a given region, all successfully edited sample form records were included in the appropriate donor pool. Successfully edited nonsample form records were ordered by farm size and sales volume for a given

region, and then systematically sampled. Every “ith” record from the nonsample form list was joined to the complete list of sample forms for its region to form a refreshed donor pool. The steady renewal of donor pools for regions with large numbers of records assured a more diverse selection of donors over time.

All records with data changes were resubmitted to the edit to verify that acceptable corrections were made. Records with imputation failures were referred to an analyst for resolution. Corrected data were posted and the record was re-edited.

The complex edit ensured the full internal consistency of the record. Analysts were provided an additional set of tools to review record-level data across farms. These examinations detected extreme outliers or unique data distribution patterns that were possibly a result of reporting, recording, or handling errors. Potential problems were researched and, when necessary, corrections were made and the record re-edited.

NONRESPONSE AND SAMPLE ESTIMATION

Statistical estimation procedures were used to account for whole farm nonresponse and sample data collection. The procedures for nonresponse were necessary because some farm operators did not respond to the census despite numerous attempts to contact them. Statistical estimates for sample-form-only data items had to be calculated since, by design, the data were not collected from every farm. Nonresponse and sample estimation procedures were not applied in Alaska and Rhode Island because all farms received the sample form and data were collected from all farms.

Treatment of Farms Selected for the Screener Phase

The screener phase and followup strategies resulted in several possible outcomes depending on whether the screener name responded and was in or out of scope. Each of these outcomes was handled differently to adjust for nonresponse.

Names responding to the screener as out of scope (nonfarms) were excluded from the CML. If the

respondent answered the screener as in scope, the respondent was added to the CML and received a census form. If this in-scope screener respondent answered the census form, the operation’s report was eligible to be used to help account for nonrespondents to the census. If the in-scope screener respondent failed to respond to the census form, that operation’s data were accounted for by census respondents.

Records for operations that did not respond to any of the three screener mailings were not considered to be part of the CML, but they were sent a census form. Screener nonrespondents that responded as in-scope operations on the census were assigned a fixed nonresponse weight of 1 for census tabulations. Screener nonrespondents that failed to respond to the census form were treated in summarization as if they never existed on a mail list.

Whole Farm Nonresponse Estimation

Whole farm nonresponse to the census occurred when no data were received from an operation on the CML. Records deemed to represent either a large farm, as defined by the total value of production or acreage, or a unique farm operation received intensive telephone or personal followup during census processing to obtain a response. If these attempts failed, data were imputed for the record. These large and/or unique records were designated as “Must” records and were assigned a fixed nonresponse weight of 1, meaning their data were not used for nonresponse adjustment. Screener respondents with reported sales above a certain level automatically became Must records.

During mail list development, the field offices, in an effort to reduce respondent burden, identified operations that participated in multiple NASS surveys, and those that had special reporting relationships with an enumerator. The records for these operations were “Tagged.” The field offices assumed full responsibility for the data collection for any Tagged operations, including imputing data for them if a response was not obtained. Tagged records became Must records. They had a nonresponse weight of 1 and the reports were not used for nonresponse adjustments.

Whole farm nonresponse that occurred within the remaining universe of records, called non-Musts, was

accounted for by a statistical weighting procedure. All responding non-Musts in a state were put into mutually exclusive weighting groups based on their size and county as recorded on the CML database. Statistical models were used to estimate the number of nonresponse farms that were in scope for each weighting group. The weights of the responding farms in each weighting group were increased to account for nonresponding farms in that group.

Throughout the data collection period, changes and additions were made to the CML. Records added after the initial CML was created on September 1, 2002 were designated as new adds, treated like screener nonrespondents, and given a nonresponse weight of 1. New adds responding as in-scope records to the census were subsequently subtracted from the measurement of undercoverage. New adds linked to operations originally on the CML were not considered new adds. New adds occurred any time after the CML creation and before final weighting in February, 2004.

Some operators were sent more than one census form. These operators were required to fill out a separate form for each operation. Also, an operator may have had an operation for which a census form was not received, but the existence of which was noted on the form of the known operation. That operator was sent a new census form or enumerated by telephone to obtain data for that previously unknown operation. If a response was obtained for the previously unknown operation, the nonresponse weight for the new record was set equal to the nonresponse weight for the original operation reporting its existence. If no response was obtained for the previously unknown operation, it was treated as out of scope.

Some large farms operating in more than one county were treated as distinct county-specific operations to more accurately allocate data to counties. Similarly, large farms operating in more than one state were treated as distinct state-specific operations. Split add records were created for these operations and they were assigned the same nonresponse weight as the original CML operation. Controls ensured the calculated and nonresponse weights never exceeded 2. The nonresponse weights were systematically rounded to integers and an integerized weight of either 1 or 2 was assigned to each record. The integerization process eliminated any impact rounding would have

had on census farm counts and totals in each county and in cross tabulations.

Tables A and C quantify the effect of the nonresponse estimation procedures on selected census data items. These tables contain percentages of the census aggregates that were contributed by nonresponse adjustments. As noted earlier, names included in the screener sample that never responded were treated as if they never existed on a mail list. Any in-scope farm in this group was missed and, consequently, “attributed” to the coverage adjustment. This is shown in Table C. For selected items, estimates of what was attributed were reallocated to nonresponse to obtain “corrected” values, which appear in Table A. This was possible at the state level only. The differences between state-level nonresponse adjustment numbers in the first line of Table C and their counterparts in Table A represent the amount reallocated.

There was no such reallocation in Hawaii because records in that state were not adjusted to account for coverage errors. No tables appear for Alaska because records were not adjusted for nonresponse or coverage.

The estimates provided in Tables A and C do not reflect the effect of item nonresponse on individual census data items. The effect of this item nonresponse is discussed in the “Nonmeasurable Census Error” section.

Sample Estimation

All Must records were preselected to receive the census sample form. Non-Must records were sampled to determine which would receive the sample form and which the nonsample form. All records in some small counties automatically received the census sample form but these records were not necessarily Must records. Nonresponse adjustment was allowed for the non-Musts.

Weights applied to the sample items appearing on the sample form only (Sections 17 through 21) were calculated by multiplying the farm’s coverage-adjusted weight, which is described later, by the sample factor (e.g, 6 for a farm sampled with a 1-in-6 rate, 1 for a Must). An adjustment was made that ensured the number of farms operating in a county as estimated from the sample matched the number estimated from

the full census. Before computing published tabulations based on the sample, each record's sample weight was integerized to eliminate the impact rounding would have had on census farm counts and totals.

Operators with more than one operation were sampled as one record and received the same census form for each operation. Operations added after sampling were treated differently depending on whether or not the record was linked to a record on the original CML. Added operations that linked to a record on the original CML were mailed the same census form as the original CML operation. Added operations that were **not** linked to a record on the original CML were mailed the sample form.

MEASURABLE CENSUS ERROR

The root mean squared error of an estimated data item from the census provides a measure of the error a field office associated with completing a census. It measures the variation in the value of that estimated data item based on all possible outcomes of the census collection, including variants as to who was on the census list, who returned a census form and who was selected to fill out the sample form.

Data items were classified as either complete count items or sample count items. Sample count items were collected only on the sample version of the census report form. Complete count items were collected from all respondents. Variability in the estimates of complete count items was due only to the nonresponse and coverage estimation adjustment procedures. Variability in the estimates of sample count items was due to both the adjustment procedures and the census sample selection and estimation procedure. Therefore, variability in the sample count item estimates tends to be larger than the variability in the complete count item estimates.

Table B presents the fully adjusted total with the root mean squared error for selected items. The relative root mean squared error is obtained by dividing the root mean squared error by the value of the estimate and then multiplying by 100. The table also includes the percent contribution to the mean squared error (the square of the root mean squared error) from nonresponse adjustment and sampling and from

coverage adjustment. Mean squared errors for Hawaii are entirely due to nonresponse adjustment.

Nonsampling error due to mail list incompleteness and duplication as well as misclassification of records on the mail list is called coverage error. The section titled "Classification Error Study" addresses attempts to assess, at least qualitatively, the impact of classification error on the census results.

NONMEASURABLE CENSUS ERROR

The accuracy of the census counts is affected jointly by the measurable errors described in the previous section and by nonmeasurable errors (nonmeasurable in the sense of not being included in root mean squared error estimates). Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form with instructions, and to minimize processing errors through the use of quality control measures. Despite these efforts, nonmeasurable errors are inevitable and arise from many sources, including respondent or enumerator error, incorrect data capture, editing, and imputing for missing data. These errors are discussed in this section.

Respondent and Enumerator Error

Incorrect or incomplete responses to the census report form or to the questions posed by an enumerator can introduce error into the census data. To reduce reporting error, detailed instructions for completing the report form were provided to each respondent. Questions were phrased as clearly as possible based on previous tests of the report form. Computer-assisted telephone interviewing software included immediate integrity checks of recorded responses so suspect data could be verified or corrected. In addition, each respondent's answers were checked for completeness and consistency by the complex edit and imputation system.

Item Nonresponse

As information flowed from data collection to tabulation, various types of item nonresponses were identified on the census report forms. Nonresponse to particular questions on the form that logically should have been present created a type of nonsampling error

in both complete count and sample count data. In this case, information from a similar farm was used to impute for these missing data items. The resulting data may have been biased if the characteristics of the nonreporting farms were different from those of reporting farms for those items. The section titled “Editing Data and Imputing for Item Nonresponse” provides a detailed explanation of item imputation procedures.

Processing Error

All phases of processing for each census report form were potential sources of nonsampling error. An automated check-in procedure recorded that the report had been returned and excluded it from further followup mailings. Approximately one-third of the mail returns were reviewed to resolve questions dealing with multiple reports, respondent remarks, or no reported data. The remaining mail returns (about two-thirds), along with some of the reviewed cases containing farm data, were batched and sent directly to imaging and data capture. Data were transmitted, formatted, and run through the complex edit and imputation system to ensure within record consistency. About one-fifth of all forms edited were clerically reviewed for inconsistencies, omissions, or questionable values. While reviewing these forms, staff determined if the action taken by the computer edit and imputation system was correct. Additional analysis tools were used to examine data across records for distributional irregularities and extreme values. Edited records were tabulated to the county level. Each county was reviewed and, when necessary, individual records were corrected prior to publication.

Developing accurate processing methods is complicated by the complex structure of agriculture. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agriculture operations, the difficulty of contacting and identifying some types of contractor/contractee relationships, the operator’s absence from the farm during the data collection period, and the operator’s opinion that part or all of the operation does not qualify and should not be included in the census.

During data collection and processing of the census, all operations underwent a number of quality control checks to ensure results were as accurate as possible.

COVERAGE ADJUSTMENT

Although much effort was expended making the CML as complete as possible, the coverage of farms was not complete. NASS’s goal was to produce agricultural census totals for publication that were fully adjusted for list undercoverage at the county level. Estimates of the undercoverage for a specified set of farm characteristics, called calibration variables, were computed using an area-frame sample. Initial weights were assigned to census respondents to account for nonresponse, and these weights were further adjusted to compensate for estimated state-level undercoverage for each of the calibration variables based on the area frame sample. Each farm with census data was assigned a fully-adjusted weight by this process and county-level totals were generated for every census variable, not just the calibration variables. The section titled “Calibration Algorithm” provides a list of the area frame based calibration variables.

To further improve coverage adjustment, a second set of targets and ranges were added to the calibration effort. These were well established commodity totals for which excellent check data were available for validation. The introduction of these commodity targets strengthened the overall coverage adjustment process by limiting the possible adjustments produced by the area frame based targets to ensure major commodity totals remained within reasonable bounds of established benchmarks.

Most targets were determined at the state level. The one exception was the New England states - Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont - which were combined into one “calibration region.” In what follows, “state” refers to the calibration region for New England. Coverage adjustments were not made in Alaska and Hawaii.

Measuring Mail List Undercoverage

Census mail list undercoverage was measured using an independent survey of land segments selected from the NASS area frame. The NASS area frame covers all

land in the U.S. and includes all farms. Each June, NASS conducts a survey that enumerates area frame segments for agricultural activity. The sampled segments are allocated to provide accurate measures of acres planted to widely grown crops and inventories of hogs and cattle.

The 2002 June Agricultural Survey (JAS) was supplemented with the 2002 Agricultural Coverage Evaluation Survey (ACES) to better estimate CML incompleteness. The ACES used a sample of segments allocated in a way that, when pooled with the JAS, ensured accurate measures of number of farms and land utilization could be obtained. Enumerators visited all segments, identified all farms operating land in each segment, and obtained basic data about those farms.

The names and addresses collected in the 2002 JAS and 2002 ACES were matched to the census mail list. Farms that did not match were re-contacted after the census mailout to confirm that they did not receive a census form. Farms that had not received a census form represented the farms not on the mail list (NML). Those who received a census form had been erroneously classified as NML and were removed.

The percentage of farms missed in the census varied considerably by state. In general, farms not on the mail list tended to be small in acreage, production, and sales of agricultural products. Farm operations were missed for various reasons, including the possibility that the operation started after the mail list was developed, the operation was so small as not to appear in any agriculture-related source lists, or the operation was falsely classified as a nonfarm prior to mailout.

Determining Targets to Correct for Undercoverage

The 2002 June Agricultural Survey consisted of 11,075 land segments and the 2002 Agricultural Coverage Evaluation Survey (ACES) added 2,400 segments. Data values a field office associated with NML tracts were used to estimate the state-level undercoverage of the CML for the first set of calibration variables. The state-level totals for these variables were then summed to yield national totals.

The national NML estimate for the number of farms

was used directly in determining calibration targets (CML + NML). State-level farm-count estimates based on the NML sometimes had unacceptably high standard errors, as well as apparent systematic biases. These estimates were smoothed across states based on separate NASS surveys and previous analysis.

Other calibration targets were derived from the NML-estimated fractions of farms of certain types (i.e. in a particular sales class or with a principal operator of a particular race). Most of these had unacceptably high state-level standard errors. As a result, more reliable national-level NML estimates were used to smooth state estimates. The smoothed state NML-estimated fraction was computed by taking a weighted average of the actual state estimate and a prediction for the state based on national- and state-level numbers (i.e., the number of NML farms in the state, the fraction of farms with black owners on the state's CML, and the national relative difference between the fraction of black owners on the NML and CML). The weighting factor was chosen to approximately minimize mean squared error under a random effects model. The smoothed NML-estimated fractions were multiplied by the corresponding smoothed NML farm-count estimates described above and added to corresponding CML estimates to obtain coverage-adjusted state-level totals, that served as calibration targets.

Tolerance Ranges

Although full calibration would assure that the weighted total among census respondents equaled its target for each calibration variable in either set, it was not always possible to calibrate to such a large number of target values while keeping all farm weights within a reasonable range (for example, the weight for any farm cannot be less than one). Because of this and because calibration targets are estimates themselves subject to uncertainty, NASS allowed some tolerance in the determination of coverage-adjusted weights. Rather than forcing the total for each calibration variable computed using the coverage-adjusted weights to equal a specific amount, NASS allowed the estimated total to fall within a tolerance range. This tolerance strategy sometimes made it possible for the calibration algorithm to produce a set of satisfactory coverage-adjusted weights that it would not have otherwise.

Ranges for the first set of calibration variables used to adjust for undercoverage were determined differently from the second set used to adjust for measurement error. The number of farms had no tolerance range. The tolerance range for every other variable in the first set was the estimated state total for the variable (CML + NML) plus or minus one-half of one estimated standard error. This choice limited the cumulative deviation from the estimated total for a variable when state-level totals were combined to create a U.S.-level total. These ranges did not have to be symmetric around the target value.

Calibration Algorithm

Coverage adjusted weights were obtained by an algorithm based on the restricted regression algorithm referred to by Singh and Mohl (1996) as the Linear Truncated Method. Coverage adjustments began with the nonresponse weights before integerization. The final coverage-adjusted weights were restricted to the interval [1,6].

The calibration variables were based on the following reported items:

1. Total market value of agricultural products sold and government payments.

\$0	\$5,000 - \$24,999
\$1 - \$999	\$25,000 - \$99,999
\$1,000 - \$2,499	\$100,000 - \$499,999
\$2,500 - \$4,999	\$500,000 and above

2. Age of principal operator.

Less than 25 years old
25 - 34
35 - 44
45 - 54
55 and older

3. Sex of principal operator.

Female

4. Race of principal operator (selected categories).

Black, American Indian or Alaska Native, Asian, and Native Hawaiian or Other Pacific Islander

5. Principal operators of Spanish, Hispanic, or Latino origin.
6. Number of farms and land in farms.
7. Number of extreme operations (very large or unusual farms).
8. Selected types of farms by commodity produced.

- All cattle farms
- Dairy farms
- Hog/pig farms
- Horse/Equine farms
- Poultry farms
- Sheep/goat farms

- Fruit/nut/berry farms
- Nursery/horticulture farms
- Tobacco farms
- Vegetable and melon farms

9. Various commodity acreage and production statistics (varies by state).

- Beef cow inventory
- Broiler production
- Cattle on feed inventory
- Layer inventory
- Milk cow inventory
- Total cattle and calves inventory
- Total hog and pig inventory

- Alfalfa acres harvested (South Dakota only)
- Apples acres harvested
- Corn acres harvested
- Cotton bales produced
- Grape acres harvested
- Hay acres harvested
- Lettuce acres harvested
- Potato acres harvested
- Rice acres harvested
- Soybean acres harvested
- Sugarbeet acres harvested
- Sugarcane acres harvested
- Tobacco acres harvested
- Tomatoes acres harvested
- Total orange acres
- Wheat acres harvested
- Durum wheat acres harvested (North Dakota only)

Other spring wheat acres harvested (North Dakota only)

Integerization and Sample Weights

Coverage-adjusted weights were integerized to eliminate the need for rounding estimated counts computed with coverage-adjusted weights. The integerization process minimized county-level impact on the nonresponse and coverage adjustment of number of farms and total land in farms.

Sample weights were computed by multiplying coverage-adjusted weights before integerization with the appropriate sampling factors and adjusting the results to add up to matched census counts as described previously. Sample weights were then integerized.

Measuring the Amount of Coverage Adjustment

Tables A and C display the proportions of selected census data items that are due to nonresponse and coverage adjustments. The section of this appendix on whole farm nonresponse adjustment explained how the nonresponse adjustment values were determined. The coverage adjustment values account for the rest of the differences between the weighted and unweighted totals for these data items. Some estimated coverage adjustments are negative. The use of commodity targets in calibration indirectly exposed some duplication on the census list resulting in negative coverage adjustments.

CLASSIFICATION ERROR STUDY

The 2002 Classification Error Study (CES) was conducted for the conterminous U.S. to study the potential impact of classification error on the census results. The study used data from the 2002 June Agricultural Survey (JAS) and the 2002 Agricultural Coverage Evaluation Survey to examine farms incorrectly classified as nonfarms (undercount), nonfarms incorrectly classified as farms (overcount), and duplication of farms (overcount) in the 2002 Census of Agriculture. The CES was not intended to adjust census farm counts, but rather, to evaluate procedures and to identify potential improvements in list building, data collection, and other activities in

preparation for future censuses.

For the evaluation, additional name, address, and telephone information were collected on both the JAS and ACES by adding the following three questions:

1. During the past two years, has the operator received mail for this operation at any address other than the one shown on the face page?
2. Excluding partners and landlords, were any other names associated with this operation in the past two years? (For example, other business names, spouses names, etc).
3. Is any of the land inside the blue tract boundary rented from others? (Include land for which you paid cash rent, land used rent free, or land rented on shares).

The CES consisted of a two phase review process. The initial phase, Review of Possible Matches, used Probabilistic Record Linkage (PRL) to match the additional information collected on the area surveys to the name and addresses on the 2002 Census Mail List (CML) including late adds. PRL is a technique used to identify records that are believed to correspond to a CML record. Records were brought together into link groups, with each link group consisting of all records that possibly represented the same operation. Each link group was classified into one of three distinct types: matches, possible matches and nonmatches. The nonmatches were represented in estimation as part of the undercoverage measure. The CES was primarily concerned with the matches and possible matches. Each field office reviewed the possible matches and determined match or nonmatch status.

Upon completion of the PRL review, the field offices conducted a Farm Classification Resolution review of two additional sets of records. The first of these was comprised of area records matching two or more census records. Reviewing these records helped identify duplication on the CML. The second set consisted of groups of records (area and census) within which the reported acreage differed by more than 25 percent. Analysts reviewed the cases in the second phase. Upon completion of both phases, data were compiled to estimate undercount, overcount and duplication.

The analysis of these data will provide insight into census processes used to accurately determine farm status and identify duplication. Any weaknesses

identified in the findings will be addressed for future censuses.

Table A. Summary of State Nonresponse and Coverage Adjustments: 2002

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Percent from nonresponse adjustment, corrected	Percent from coverage adjustment, corrected	Item	Total	Percent from nonresponse adjustment, corrected	Percent from coverage adjustment, corrected
Farms number	58,105	12.5	19.9	Tenure - Con.			
Land in farms acres	7,745,336	12.5	6.4	Part owners farms	13,976	14.1	6.2
Farms by size:				acres	3,600,669	13.0	-2.4
1 to 9 farms	5,102	12.4	27.1	Tenants farms	4,387	14.7	16.4
acres	22,456	11.3	31.2	acres	502,165	14.5	6.7
10 to 49 farms	16,862	10.6	32.5	Principal operator characteristics by-			
acres	433,546	10.7	31.4	Sex of operator:			
50 to 179 farms	24,168	12.9	19.1	Male farms	52,026	12.6	19.1
acres	2,388,456	13.2	17.4	acres	7,308,572	12.5	6.0
180 to 499 farms	9,560	15.4	1.7	Female farms	6,079	12.1	26.0
acres	2,698,916	15.4	0.6	acres	436,764	13.1	11.7
500 to 999 farms	1,800	13.2	-5.7	Primary occupation:			
acres	1,187,696	13.0	-5.7	Farming farms	32,939	13.1	14.0
1,000 to 1,999 farms	496	3.8	-0.6	Other farms	25,166	11.7	27.5
acres	645,414	3.8	-0.6	Spanish, Hispanic, or Latino origin (see text) farms	349	12.0	30.4
2,000 or more farms	117	3.4	-3.4	acres	39,582	13.3	17.7
acres	368,852	2.6	-2.6	Race:			
Market value of agricultural products sold \$1,000	4,256,959	8.6	-0.8	White farms	57,846	12.5	19.8
Farms by value of sales:				acres	7,722,072	12.5	6.3
Less than \$1,000 farms	17,658	8.8	45.8	Black or African American farms	62	9.7	43.5
\$1,000 farms	1,891	12.4	19.5	acres	4,297	13.4	39.1
\$1,000 to \$2,499 farms	6,736	10.8	33.2	American Indian or Alaska Native farms	70	11.4	31.4
\$2,500 to \$4,999 farms	5,881	13.7	14.5	acres	4,721	14.1	25.4
\$4,999 to \$9,999 farms	5,134	15.5	1.2	Native Hawaiian or Other Pacific Islander farms	6	16.7	50.0
\$10,000 to \$19,999 farms	4,643	14.7	3.8	acres	152	3.9	69.1
\$20,000 to \$24,999 farms	1,341	15.0	4.4	Asian farms	33	0.0	39.4
\$25,000 to \$39,999 farms	29,660	14.9	4.5	acres	1,534	0.0	44.1
\$40,000 to \$49,999 farms	2,217	17.4	-3.1	More than one race reported farms	88	11.4	36.4
\$50,000 to \$99,999 farms	69,945	17.3	-2.9	acres	12,560	7.1	18.2
\$100,000 to \$249,999 farms	1,075	17.5	-0.8	Reporting primary occupation as farming by age group:			
\$250,000 to \$499,999 farms	47,701	17.4	-0.8	Under 25 years farms	437	16.0	30.7
\$500,000 to \$999,999 farms	3,823	17.3	2.9	25 to 34 years farms	2,947	13.5	23.8
\$1,000,000 or more farms	282,356	17.4	3.0	35 to 44 years farms	6,123	12.4	18.1
\$1,000 farms	6,195	17.2	1.9	45 to 54 years farms	7,869	12.7	12.3
\$1,000 to \$2,499 farms	956,471	17.2	0.4	55 to 64 years farms	6,564	13.9	8.8
\$2,500 to \$4,999 farms	1,977	8.2	-1.9	65 years and over farms	8,999	13.2	12.6
\$5,000 to \$9,999 farms	678,145	7.9	-1.8	Reporting primary occupation as other than farming by age group:			
\$10,000 to \$19,999 farms	919	4.8	-3.7	Under 25 years farms	251	10.0	46.6
\$20,000 to \$24,999 farms	628,162	4.9	-3.9	25 to 34 years farms	1,551	11.1	36.0
\$25,000 to \$39,999 farms	506	2.8	-2.4	35 to 44 years farms	5,253	11.5	32.5
\$40,000 to \$49,999 farms	1,428,889	1.6	-1.3	45 to 54 years farms	8,317	12.3	26.6
\$50,000 to \$99,999 farms				55 to 64 years farms	5,977	11.4	24.4
\$100,000 to \$249,999 farms				65 years and over farms	3,817	11.8	22.5
\$250,000 to \$499,999 farms				All operators by age group ¹ :			
\$500,000 to \$999,999 farms				Under 25 years farms	2,936	13.3	21.4
\$1,000,000 or more farms				25 to 34 years farms	8,205	13.1	22.4
\$1,000 farms				35 to 44 years farms	18,419	12.1	22.5
\$1,000 to \$2,499 farms				45 to 54 years farms	23,195	12.5	19.5
\$2,500 to \$4,999 farms				55 to 64 years farms	16,916	12.6	16.6
\$5,000 to \$9,999 farms				65 to 74 years farms	10,329	12.6	15.5
\$10,000 to \$19,999 farms				75 years and over farms	5,057	13.2	14.8
\$20,000 to \$24,999 farms							
\$25,000 to \$39,999 farms							
\$40,000 to \$49,999 farms							
\$50,000 to \$99,999 farms							
\$100,000 to \$249,999 farms							
\$250,000 to \$499,999 farms							
\$500,000 to \$999,999 farms							
\$1,000,000 or more farms							
\$1,000 farms							
\$1,000 to \$2,499 farms							
\$2,500 to \$4,999 farms							
\$5,000 to \$9,999 farms							
\$10,000 to \$19,999 farms							
\$20,000 to \$24,999 farms							
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\$40,000 to \$49,999 farms							
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\$40,000 to \$49,999 farms							
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\$100,000 to \$249,999 farms							
\$250,000 to \$499,999 farms							
\$500,000 to \$999,999 farms							
\$1,000,000 or more farms							
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\$100,000 to \$249,999 farms							
\$250,000 to \$499,999 farms							
\$500,000 to \$999,999 farms							
\$1,000,000 or more farms							
\$1,000 farms							
\$1,000 to \$2,499 farms							
\$2,500 to \$4,999 farms							
\$5,000 to \$9,999 farms							
\$10,000 to \$19,999 farms							
\$20,000 to \$24,999 farms							
\$25,000 to \$39,999 farms							

Table B. Reliability Estimates of State Totals: 2002

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Root mean squared error (RMSE)	Relative RMSE (percent)	Nonresponse and sampling contribution to MSE (percent)	Coverage adjustment contribution to MSE (percent)
Farms number	58,105	1,630	2.8	0.1	99.9
Land in farms acres	7,745,336	176,731	2.3	0.6	99.4
Farms by size:					
1 to 9 farms	5,102	217	4.2	1.9	98.1
10 to 49 acres	22,456	940	4.2	3.0	97.0
50 to 179 farms	16,862	542	3.2	0.8	99.2
180 to 499 acres	433,546	13,708	3.2	1.1	98.9
500 to 999 farms	24,168	774	3.2	0.5	99.5
1,000 to 1,999 acres	2,388,456	77,128	3.2	0.6	99.4
2,000 or more farms	9,560	268	2.8	1.9	98.1
1,000 to 1,999 acres	2,698,916	73,203	2.7	2.1	97.9
2,000 or more farms	1,800	43	2.4	11.3	88.7
1,000 to 1,999 acres	1,187,696	27,817	2.3	11.5	88.5
2,000 or more farms	496	10	2.1	16.1	83.9
2,000 or more acres	645,414	13,763	2.1	17.5	82.5
2,000 or more farms	117	2	2.1	13.3	86.7
2,000 or more acres	368,852	7,533	2.0	11.9	88.1
Market value of agricultural products sold					
Market value of agricultural products sold \$1,000	4,256,959	130,569	3.1	0.5	99.5
Farms by value of sales:					
Less than \$1,000 farms	17,658	975	5.5	0.1	99.9
\$1,000 to \$2,499 \$1,000	1,891	166	8.8	0.5	99.5
\$2,500 to \$4,999 farms	6,736	488	7.0	0.3	99.7
\$5,000 to \$9,999 \$1,000	11,172	774	6.9	0.3	99.7
\$10,000 to \$19,999 farms	5,881	339	5.8	0.5	99.5
\$20,000 to \$24,999 \$1,000	21,088	1,214	5.8	0.6	99.4
\$25,000 to \$39,999 farms	5,134	266	5.2	1.0	99.0
\$40,000 to \$49,999 \$1,000	36,297	1,879	5.2	1.1	98.9
\$50,000 to \$99,999 farms	4,643	223	4.8	1.4	98.6
\$100,000 to \$249,999 \$1,000	65,183	3,114	4.8	1.5	98.5
\$250,000 to \$499,999 farms	1,341	69	5.1	5.1	94.9
\$500,000 to \$999,999 \$1,000	29,660	1,517	5.1	5.2	94.8
\$1,000,000 to \$2,499,999 farms	2,217	97	4.4	4.1	95.9
\$2,500,000 to \$4,999,999 \$1,000	69,945	3,062	4.4	4.2	95.8
\$5,000,000 to \$9,999,999 farms	1,075	53	4.9	7.2	92.8
\$10,000,000 to \$24,999,999 \$1,000	47,701	2,351	4.9	7.3	92.7
\$25,000,000 to \$49,999,999 farms	3,823	176	4.6	2.1	97.9
\$50,000,000 to \$99,999,999 \$1,000	282,356	13,126	4.6	2.2	97.8
\$100,000,000 to \$249,999,999 farms	6,195	269	4.3	1.1	98.9
\$250,000,000 to \$499,999,999 \$1,000	956,471	39,044	4.1	1.3	98.7
\$500,000,000 to \$999,999,999 farms	1,977	39	2.0	9.7	90.3
\$1,000,000,000 or more \$1,000	678,145	12,543	1.8	9.5	90.5
\$1,000,000,000 or more farms	919	34	3.6	2.3	97.7
\$1,000,000,000 or more \$1,000	628,162	21,817	3.5	2.5	97.5
\$1,000,000,000 or more farms	506	24	4.7	1.2	98.8
\$1,000,000,000 or more \$1,000	1,428,889	64,960	4.5	1.3	98.7
Farms by type of organization:					
Family or individual farms	53,201	1,507	2.8	0.1	99.9
Partnership acres	6,351,160	158,707	2.5	0.6	99.4
Corporation: farms	3,428	101	2.9	5.2	94.8
Family held acres	1,016,312	21,636	2.1	11.6	88.4
Other than family held farms	1,077	49	4.5	7.0	93.0
Other - cooperative, estate or trust, institutional, etc acres	293,938	6,268	2.1	13.8	86.2
Other - cooperative, estate or trust, institutional, etc farms	172	15	8.8	12.4	87.6
Other - cooperative, estate or trust, institutional, etc acres	35,522	2,082	5.9	14.0	86.0
Other - cooperative, estate or trust, institutional, etc farms	227	14	6.0	13.6	86.4
Other - cooperative, estate or trust, institutional, etc acres	48,404	4,628	9.6	9.5	90.5
Tenure:					
Full owners farms	39,742	1,174	3.0	0.2	99.8
Part owners acres	3,642,502	96,010	2.6	1.2	98.8
Tenants farms	13,976	408	2.9	1.1	98.9
Tenants acres	3,600,669	78,362	2.2	2.1	97.9
Tenants farms	4,387	184	4.2	2.5	97.5
Tenants acres	502,165	19,936	4.0	4.8	95.2
Principal operator characteristics by-					
Sex of operator:					
Male farms	52,026	1,504	2.9	0.1	99.9
Female acres	7,308,572	169,579	2.3	0.6	99.4
Male farms	6,079	396	6.5	0.3	99.7
Female acres	436,764	24,952	5.7	2.1	97.9
Primary occupation:					
Farming farms	32,939	942	2.9	0.4	99.6
Other farms	25,166	757	3.0	0.5	99.5
Spanish, Hispanic, or Latino origin (see text) farms	349	26	7.4	15.3	84.7
Spanish, Hispanic, or Latino origin (see text) acres	39,582	3,273	8.3	20.2	79.8
Race:					
White farms	57,846	1,623	2.8	0.1	99.9
Black or African American acres	7,722,072	176,219	2.3	0.6	99.4
Black or African American farms	62	17	27.8	2.3	97.7
American Indian or Alaska Native acres	4,297	1,416	33.0	3.5	96.5
American Indian or Alaska Native farms	70	19	26.6	3.1	96.9
Native Hawaiian or Other Pacific Islander acres	4,721	1,268	26.8	3.9	96.1
Native Hawaiian or Other Pacific Islander farms	6	4	63.0	(Z)	100.0
Native Hawaiian or Other Pacific Islander acres	152	122	80.1	(Z)	100.0

See footnote(s) at end of table.

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Table B. Reliability Estimates of State Totals: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Root mean squared error (RMSE)	Relative RMSE (percent)	Nonresponse and sampling contribution to MSE (percent)	Coverage adjustment contribution to MSE (percent)
Principal operator characteristics by- Con.					
Race - Con.					
Asian farms	33	10	29.8	5.8	94.2
25 to 34 years acres	1,534	671	43.7	11.4	88.6
More than one race reported farms	88	19	21.2	4.0	96.0
acres	12,560	2,258	18.0	7.3	92.7
Reporting primary occupation as farming by age group:					
Under 25 years farms	437	118	27.0	0.6	99.4
25 to 34 years farms	2,947	272	9.2	0.7	99.3
35 to 44 years farms	6,123	324	5.3	0.9	99.1
45 to 54 years farms	7,869	334	4.2	1.0	99.0
55 to 64 years farms	6,564	223	3.4	2.1	97.9
65 years and over farms	8,999	323	3.6	1.4	98.6
Reporting primary occupation as other than farming by age group:					
Under 25 years farms	251	56	22.3	1.5	98.5
25 to 34 years farms	1,551	138	8.9	1.4	98.6
35 to 44 years farms	5,253	270	5.1	1.0	99.0
45 to 54 years farms	8,317	389	4.7	0.7	99.3
55 to 64 years farms	5,977	227	3.8	2.0	98.0
65 years and over farms	3,817	155	4.1	3.0	97.0
All operators by age group ¹:					
Under 25 years farms	2,936	236	8.0	1.1	98.9
25 to 34 years farms	8,205	520	6.3	0.5	99.5
35 to 44 years farms	18,419	772	4.2	0.5	99.5
45 to 54 years farms	23,195	903	3.9	0.4	99.6
55 to 64 years farms	16,916	560	3.3	1.0	99.0
65 to 74 years farms	10,329	365	3.5	1.5	98.5
75 years and over farms	5,057	188	3.7	2.9	97.1
Net cash farm income of operations (see text) ²:					
Farms with gains of ³ -					
Less than \$1,000 farms	2,820	231	8.2	54.8	45.2
\$1,000 farms	1,291	119	9.2	56.8	43.2
\$1,000 to \$4,999 farms	4,579	296	6.5	43.7	56.3
\$1,000 farms	12,257	844	6.9	45.7	54.3
\$5,000 to \$9,999 farms	2,438	194	8.0	51.9	48.1
\$1,000 farms	17,738	1,441	8.1	52.1	47.9
\$10,000 to \$24,999 farms	3,810	248	6.5	45.4	54.6
\$1,000 farms	64,425	4,272	6.6	46.0	54.0
\$25,000 to \$49,999 farms	3,853	245	6.4	44.6	55.4
\$1,000 farms	139,910	9,085	6.5	44.1	55.9
\$50,000 or more farms	6,119	261	4.3	33.7	66.3
\$1,000 farms	1,031,406	44,838	4.3	20.5	79.5
Farms with losses of -					
Less than \$1,000 farms	3,916	284	7.3	55.7	44.3
\$1,000 farms	1,852	157	8.5	57.9	42.1
\$1,000 to \$4,999 farms	13,530	613	4.5	32.2	67.8
\$1,000 farms	37,667	1,846	4.9	35.3	64.7
\$5,000 to \$9,999 farms	7,557	448	5.9	44.3	55.7
\$1,000 farms	53,273	3,251	6.1	45.4	54.6
\$10,000 to \$24,999 farms	5,836	371	6.4	49.9	50.1
\$1,000 farms	89,731	5,766	6.4	50.6	49.4
\$25,000 to \$49,999 farms	2,386	213	8.9	57.7	42.3
\$1,000 farms	84,309	7,670	9.1	57.8	42.2
\$50,000 or more farms	1,300	131	10.1	64.2	35.8
\$1,000 farms	136,568	13,191	9.7	64.2	35.8

¹ Data were collected for a maximum of three operators per farm.
² Data are based on a sample of farms.
³ Farms with zero net cash income are included as farms with gains of less than \$1,000.

Table C. Summary of Nonresponse and Coverage Adjustments by County: 2002

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms			Land in farms			Sales		
	Total (number)	Nonresponse adjustment, attributed (percent)	Coverage adjustment (percent)	Total (acres)	Nonresponse adjustment, attributed (percent)	Coverage adjustment (percent)	Total (\$1,000)	Nonresponse adjustment, attributed (percent)	Coverage adjustment (percent)
STATE TOTAL									
Pennsylvania	58,105	9.4	23.0	7,745,336	10.3	8.6	4,256,959	6.9	1.0
COUNTIES									
Adams	1,261	9.3	21.1	181,081	10.3	2.6	139,808	6.1	-2.0
Allegheny	464	9.7	31.9	33,788	10.3	18.6	9,391	12.2	6.4
Armstrong	739	10.6	20.6	130,637	11.6	7.0	46,326	4.0	0.2
Beaver	645	9.1	28.2	62,801	11.3	15.1	10,828	13.8	-6.5
Bedford	1,093	13.3	20.1	192,811	13.8	7.6	57,486	12.2	-0.6
Berks	1,791	10.7	17.4	215,679	11.6	0.8	286,978	3.8	0.6
Blair	504	9.3	20.0	85,687	8.1	5.6	63,352	3.4	2.3
Bradford	1,495	9.6	20.4	302,475	11.6	5.6	99,795	10.9	-1.2
Bucks	917	11.8	26.7	76,831	13.4	3.2	61,640	5.1	2.5
Butler	1,174	8.3	23.7	143,985	9.5	11.6	32,458	8.7	2.8
Cambria	634	12.5	23.2	87,997	14.6	6.4	18,242	10.2	0.3
Cameron	35	8.6	28.6	4,254	8.1	23.9	335	3.6	7.8
Carbon	206	12.6	23.8	19,257	14.8	4.5	8,147	8.7	-0.2
Centre	1,213	8.6	26.5	165,234	10.1	12.9	53,385	12.6	1.8
Chester	1,918	10.8	28.5	168,165	10.4	10.9	376,771	4.3	0.2
Clarion	591	10.5	22.2	108,860	12.1	7.1	17,637	12.0	-4.3
Clearfield	468	9.4	23.3	60,961	12.8	10.0	11,190	17.5	1.7
Clinton	420	10.2	25.7	53,166	12.0	12.3	26,710	12.1	7.4
Columbia	884	9.8	18.9	123,514	8.8	6.3	35,123	4.6	2.6
Crawford	1,416	9.4	26.3	221,774	10.8	11.5	58,092	9.2	0.5
Cumberland	1,116	9.8	17.7	143,159	10.2	3.3	89,672	7.1	1.3
Dauphin	852	7.5	23.9	94,983	7.8	7.5	46,487	4.6	3.1
Delaware	76	9.2	30.3	(D)	(D)	(D)	7,154	4.6	0.9
Elk	226	7.5	33.6	22,167	9.4	23.1	2,883	18.5	5.7
Erie	1,283	9.0	19.4	166,130	9.6	8.4	64,390	8.0	-0.5
Fayette	978	9.9	28.7	125,034	12.6	14.2	21,344	9.7	-3.6
Forest	59	8.5	30.5	5,679	13.0	13.6	666	6.4	3.9
Franklin	1,418	7.5	14.2	244,751	6.6	2.2	218,352	3.9	-0.5
Fulton	561	8.6	18.2	100,575	8.4	6.7	25,677	5.4	-1.5
Greene	881	10.7	27.5	141,684	12.4	14.9	7,197	17.1	-7.7
Huntingdon	848	9.6	24.6	143,048	11.1	7.7	43,450	9.2	-2.7
Indiana	903	9.6	23.7	157,286	9.1	9.2	55,990	5.7	-1.1
Jefferson	548	7.8	23.7	86,899	9.3	11.3	12,076	13.5	-3.8
Juniata	644	10.4	15.4	86,203	12.0	4.1	67,619	9.3	-2.3
Lackawanna	289	13.5	21.8	32,931	14.3	10.4	13,531	9.9	2.5
Lancaster	5,293	10.1	18.8	411,848	10.3	8.0	798,346	6.9	4.2
Lawrence	703	11.7	23.5	86,987	14.0	7.2	22,361	13.3	-0.8
Lebanon	1,104	8.2	19.7	125,066	8.2	3.6	191,103	5.3	1.4
Lehigh	618	8.3	25.7	91,304	6.5	4.4	49,869	4.4	0.3
Luzerne	548	9.1	26.1	73,216	9.3	13.9	22,406	14.4	-1.0
Lycoming	1,323	9.1	25.0	177,347	10.8	14.1	49,199	11.5	1.3
McKean	265	9.1	24.2	41,634	11.1	12.1	4,792	6.1	5.1
Mercer	1,239	10.7	22.2	164,306	12.4	7.7	43,737	11.8	1.3
Mifflin	752	11.8	20.6	90,486	12.4	10.4	55,488	9.0	4.5
Monroe	324	9.9	32.4	32,938	13.6	20.3	6,579	13.0	-1.2
Montgomery	729	9.1	28.5	48,327	11.1	10.0	35,435	7.6	1.3
Montour	304	12.2	15.1	39,964	13.2	3.8	27,414	6.6	-0.6
Northampton	487	9.2	21.8	77,556	7.2	4.8	21,852	4.8	1.1
Northumberland	719	8.9	15.2	119,129	7.1	1.8	99,228	3.4	1.0
Perry	752	7.3	19.1	129,092	7.8	7.6	69,773	6.8	-1.7
Philadelphia	9	11.1	11.1	(D)	(D)	(D)	363	6.3	1.0
Pike	51	7.8	29.4	10,113	10.6	21.9	1,796	1.4	-0.3
Potter	343	11.7	22.7	94,396	10.8	9.6	26,442	7.3	-1.9
Schuylkill	838	7.6	22.0	110,946	8.9	6.0	70,290	4.8	1.1
Snyder	784	9.8	18.8	100,034	10.2	8.8	80,601	8.0	1.4
Somerset	1,194	9.1	18.7	223,323	8.8	6.8	65,804	8.9	0.3
Sullivan	170	11.8	21.2	31,096	16.4	9.6	7,060	18.5	-6.5
Susquehanna	1,116	9.5	28.9	189,287	14.2	11.6	43,143	15.8	-5.1
Tioga	973	8.9	21.0	200,041	10.0	7.7	48,610	12.5	-5.2
Union	521	8.6	15.2	69,424	8.1	6.8	55,016	5.2	5.6
Venango	473	7.8	29.8	64,528	8.3	17.0	7,787	6.1	4.2
Warren	499	7.4	27.9	78,088	7.7	13.4	15,143	4.7	4.5
Washington	2,506	5.8	33.5	261,139	7.7	20.7	30,166	9.2	-1.2
Wayne	661	12.0	22.2	113,167	14.5	10.5	21,474	17.3	-5.4
Westmoreland	1,353	9.2	27.1	150,967	9.9	13.0	35,464	8.4	1.4
Wyoming	358	10.6	17.9	61,846	12.9	6.5	12,405	16.2	-8.9
York	2,546	6.0	27.1	285,336	6.5	5.8	147,629	4.6	0.1

Appendix D. **Report Forms and Instruction Sheets**

The report forms and instruction sheets are shown on the following pages.

DUE BY FEBRUARY 3, 2003

OMB No. 0535-0226; Approval Expires 10/31/2004

NOTICE - Response to this inquiry is required by law (Title 7, U.S. Code). By the same law, YOUR REPORT IS CONFIDENTIAL and it will only be used for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

UNITED STATES 2002 CENSUS OF AGRICULTURE

02-A0201

Form Number: 02-A0201
(01/17/02)



**United States
Department of
Agriculture**

Please return your
completed report to:

**Census of Agriculture
1201 East 10th Street
Jeffersonville, IN 47132**

OFFICE USE ONLY

USE BLUE OR BLACK BALL POINT PEN

Please make corrections to name, address, and ZIP Code if necessary.

011	012	013
014	015	016

**EVERYONE WHO RECEIVES A FORM MUST RETURN ONE.
YOUR RESPONSE IS DUE BY FEBRUARY 3, 2003.**

SPECIAL SITUATIONS?

- ◆ Form does not apply to me
- ◆ Partial year operations
- ◆ No longer farming or ranching
- ◆ Never farmed
- ◆ CRP land only
- ◆ Involved in more than one operation
- ◆ Specialty commodities (elk, nursery, fish, horses, etc.)

**Refer to the detailed instructions
in the enclosed instruction sheet.**

Duplicate forms - If you received extra census report forms for the **SAME** farming or ranching operation:

1. Enter the 12-digit ID(s), printed in the address area of those extra forms, in the boxes provided to the right. →
2. Return all report forms in the same envelope with this completed report.

Duplicate IDs											
009											
010											



**National Agricultural
Statistics Service**

**MORE QUESTIONS?
CALL THE TOLL FREE HELP LINE!**

1-888-424-7828

PENALTY FOR FAILURE TO REPORT

SECTION 1

ACREAGE IN 2002 -
 Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization named on the front of this form.

(Include ALL LAND, REGARDLESS OF LOCATION OR USE - cropland, Conservation Reserve Program (CRP) and Wetlands Reserve Program (WRP) land, pastureland, rangeland, woodland, idle land, farmsteads, etc. Exclude land used under a grazing permit.)

1. All land owned _____ →

2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. *(Include Federal, State, and railroad land leased on a per-acre basis. Exclude all land (i.e. private, Federal, State, railroad, etc.) used on a per-head or animal unit month (AUM) basis under a grazing permit.)* _____ →

3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased _____ →

4. Acres in "THIS OPERATION" for this census report - ADD items 1 and 2, then SUBTRACT item 3 _____ →
If the entry is zero, please refer to the INSTRUCTION SHEET, section 1.

None

043

NUMBER OF ACRES									

044

--	--	--	--	--	--	--	--	--	--

045

--	--	--	--	--	--	--	--	--	--

046

--	--	--	--	--	--	--	--	--	--

None

053

NUMBER OF ACRES									

5. How many of the acres rented or leased TO OTHERS did "THIS OPERATION" own? _____ →

6. Location of agricultural activity for "THIS OPERATION"

a. In what COUNTY was the LARGEST value of your agricultural products raised or produced?

055

PRINCIPAL COUNTY NAME									

060

STATE	

056

NUMBER OF ACRES									

b. If you also had agricultural activity in any OTHER county, enter the county name(s), etc.

057

OTHER COUNTY NAME(S)									

058

STATE	

059

NUMBER OF ACRES									

SECTION 2

LAND -

Report how the ACRES in "THIS OPERATION" were USED in 2002. Report land only once. Report land in the first item that applies.
For example: Land that was both pastured (item 1b) and harvested (item 1a) should be reported only in cropland harvested.

(Include land in CRP, WRP, and other State and Federal programs. Exclude land rented TO OTHERS.)

LAND USE

1. Cropland

	None		NUMBER OF ACRES
a. Cropland harvested <i>(Include all land from which crops were harvested or hay was cut and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.)</i> →	<input type="checkbox"/>	787	
b. Cropland used only for pasture or grazing <i>(Include rotation pasture and grazing land that could have been used for crops without additional improvements.)</i> →	<input type="checkbox"/>	788	
c. Cropland on which all crops failed or were abandoned <i>(Exclude land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 1a.)</i> →	<input type="checkbox"/>	790	
d. Cropland idle or used for cover crops or soil-improvement but NOT harvested and NOT pastured or grazed →	<input type="checkbox"/>	1062	
e. Cropland in cultivated summer fallow →	<input type="checkbox"/>	791	

2. Woodland *(Include all woodlots, timber tracts, and cut over and deforested land with young timber growth.)*

a. Woodland pastured →	<input type="checkbox"/>	794	
b. Woodland not pastured <i>(Include sugarbush.)</i> →	<input type="checkbox"/>	795	

3. Permanent pasture and rangeland *(Include any pastured land other than cropland and woodland.)* →

	<input type="checkbox"/>	796	
--	--------------------------	-----	--

4. All other land - Land in farmsteads, buildings, livestock facilities, ponds, roads, wasteland, etc. →

	<input type="checkbox"/>	797	
--	--------------------------	-----	--

5. TOTAL ACRES - ADD the acres reported in items 1 through 4. *Should be the same acres as those reported in section 1, item 4.* →

	<input type="checkbox"/>	798	
--	--------------------------	-----	--

CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES

	None		NUMBER OF ACRES
6. Of the total acres reported in item 5, how many acres were -			
a. Covered under a Federal or other crop insurance policy? →	<input type="checkbox"/>	1067	
b. Enrolled in the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP)? →	<input type="checkbox"/>	683	
c. Used to raise certified organically produced crops? →	<input type="checkbox"/>	1069	

IRRIGATION

7. Were any of the total acres reported in item 5 irrigated by sprinklers, flooding, ditches or furrows, drip or trickle irrigation, etc.?

1065

1 **YES** - Continue with item a 3 **NO** - Go to section 3

	None		NUMBER OF ACRES IRRIGATED
a. Acres of harvested land irrigated <i>(Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.)</i> →	<input type="checkbox"/>	680	
b. Acres of pastureland, rangeland, and other land irrigated →	<input type="checkbox"/>	681	

SECTION 3 CROPS -

Were any of the following FIELD CROPS, HAY and FORAGE CROPS, WOODLAND CROPS, and OTHER FIELD and FORAGE CROPS harvested from "THIS OPERATION" in 2002? (Report fruit and nut crops, nursery, greenhouse, floriculture, mushrooms, sod, vegetables, and berries in sections 5 through 8.)

(Include landlord's share. Exclude crops grown on land rented TO OTHERS.)

1011 1 YES - Complete this section 3 NO - Go to section 4

FIELD CROPS

			ACRES HARVESTED		QUANTITY HARVESTED		ACRES IRRIGATED				
1. Corn for grain or seed → <input type="checkbox"/>	None	067	<input type="text"/>	<input type="text"/>	<input type="text"/>	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	2
2. Corn for silage or greenchop → <input type="checkbox"/>		070	<input type="text"/>	<input type="text"/>	<input type="text"/>	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	2
3. Soybeans for beans → <input type="checkbox"/>		088	<input type="text"/>	<input type="text"/>	<input type="text"/>	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	2
4. Dry edible beans - kidney, black, etc. (Exclude limas.) → <input type="checkbox"/>		554	<input type="text"/>	<input type="text"/>	<input type="text"/>	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	2
5. Winter wheat for grain or seed harvested in 2002 → <input type="checkbox"/>		572	<input type="text"/>	<input type="text"/>	<input type="text"/>	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	2
6. Oats for grain or seed → <input type="checkbox"/>		076	<input type="text"/>	<input type="text"/>	<input type="text"/>	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	2
7. Barley for grain or seed → <input type="checkbox"/>		079	<input type="text"/>	<input type="text"/>	<input type="text"/>	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	2
8. Rye for grain or seed (Exclude ryegrass.) → <input type="checkbox"/>		686	<input type="text"/>	<input type="text"/>	<input type="text"/>	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	2
9. Sorghum for grain or seed, including milo → <input type="checkbox"/>		082	<input type="text"/>	<input type="text"/>	<input type="text"/>	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	2
10. Sorghum for silage or greenchop (Report sorghum-sudan crosses in section 3, item 22.) → <input type="checkbox"/>		085	<input type="text"/>	<input type="text"/>	<input type="text"/>	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	2
11. Buckwheat → <input type="checkbox"/>		575	<input type="text"/>	<input type="text"/>	<input type="text"/>	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	2
12. Sunflower seed - oil varieties → <input type="checkbox"/>		773	<input type="text"/>	<input type="text"/>	<input type="text"/>	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	2
13. Sunflower seed - non-oil varieties → <input type="checkbox"/>		776	<input type="text"/>	<input type="text"/>	<input type="text"/>	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	2

	None	ACRES HARVESTED		1	QUANTITY HARVESTED	2	ACRES IRRIGATED	
		WHOLE ACRES	Tenths				WHOLE ACRES	Tenths
14. Tobacco - all types	<input type="checkbox"/>	094				Lbs.		
15. Potatoes (Exclude those grown in home gardens.)	<input type="checkbox"/>	097				Cwt.		
16. Sweet potatoes and yams (Exclude those grown in home gardens.)	<input type="checkbox"/>	100				Cwt.		

HAY and FORAGE CROPS

When both dry hay (items 17-20) and haylage, etc. (items 21-22) were cut from the same acres, report acres for each type.

If two or more cuttings were made from the same acres, report acres for that item only once, but report the total quantity harvested from all cuttings.

DRY HAY

	None	ACRES HARVESTED		1	QUANTITY HARVESTED	2	ACRES IRRIGATED	
		WHOLE ACRES	Tenths				WHOLE ACRES	Tenths
17. Alfalfa and alfalfa mixtures for dry hay	<input type="checkbox"/>	103				Tons, dry		
18. Small grain dry hay - barley, oats, rye, wheat, etc.	<input type="checkbox"/>	106				Tons, dry		
19. Other tame dry hay - clover, fescue, lespedeza, timothy, Bermuda grass, Sudangrass, sorghum hay, etc.	<input type="checkbox"/>	109				Tons, dry		
20. Wild dry hay	<input type="checkbox"/>	112				Tons, dry		

HAYLAGE, GRASS SILAGE, and GREENCHOP

	None	ACRES HARVESTED		1	QUANTITY HARVESTED	2	ACRES IRRIGATED	
		WHOLE ACRES	Tenths				WHOLE ACRES	Tenths
21. Haylage or greenchop from alfalfa or alfalfa mixtures	<input type="checkbox"/>	1070				Tons, green		
22. All other haylage, grass silage, and greenchop	<input type="checkbox"/>	1073				Tons, green		

TOTAL HAY and FORAGE CROPS
(Exclude corn silage, sorghum silage, and straw.)

	None	ACRES HARVESTED		1021	ACRES IRRIGATED		1022
		WHOLE ACRES	Tenths		WHOLE ACRES	Tenths	
23. All land from which dry hay, haylage, grass silage, or greenchop was cut or forage was harvested (When both dry hay and haylage, grass silage, or greenchop were cut or when there were multiple cuttings, report acres only once.)	<input type="checkbox"/>						

WOODLAND CROPS

24. Cut Christmas trees - cut or to be cut None 1023 ACRES IN PRODUCTION 1 NUMBER OF TREES CUT
(Report live trees sold in section 5.) →

25. Short rotation woody crops 1025 ACRES IN PRODUCTION 1 ACRES HARVESTED
(Trees with growth cycles of 10 years or less. Report nursery stock in section 5.) →

26. Maple syrup 800 NUMBER OF TAPS 1 SYRUP PRODUCED (GALLONS)

OTHER FIELD and FORAGE CROPS
(Report fruit and nut crops, nursery, greenhouse, floriculture, mushrooms, sod, vegetables, and berries in sections 5 through 8.)

27. For those crops not listed, enter the crop name and crop code from the list below for any other field and forage crop harvested in 2002. Report quantity harvested in the unit specified with the crop name.

CROP NAME	CROP CODE	ACRES HARVESTED	QUANTITY HARVESTED	ACRES IRRIGATED
Emmer and spelt (bushels)	5 9 9		1	2
Popcorn (pounds, shelled)	6 6 2		1	2
Red clover seed (pounds)	6 7 1		1	2
Ryegrass seed (pounds)	6 8 9		1	2
Timothy seed (pounds)	7 4 6		1	2
			1	2
			1	2
			1	2
			1	2
			1	2

If more space is needed, use a separate sheet of paper.

CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE
Alfalfa seed (pounds)	542	Ginseng (pounds)	767	Orchardgrass seed (pounds)	653	Triticale (bushels)	749
Birdsfoot trefoil seed (pounds)	566	Herbs, dried (pounds)	620	Salt hay (tons)	695	Vetch seed (pounds)	755
Canola (pounds)	614	Lespedeza seed (pounds)	638	Sorghum for syrup (pounds)	704	Other field and forage crops (pounds) - specify above	752
Flaxseed (bushels)	605						

SECTION 4 GRAIN STORAGE CAPACITY -

Were any facilities to store **WHOLE GRAINS** or **OILSEEDS** on **"THIS OPERATION"** on December 31, 2002?

¹⁰²⁸ 1 **YES - Complete this section** 3 **NO - Go to section 5**

1. What is the total whole grain and oilseed storage capacity on **"THIS OPERATION?"** (Include capacity of all structures normally used for storing whole grain and oilseeds on the total acres operated.)

BUSHELLS									
1029									

SECTION 5 NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, and VEGETABLE SEEDS -

Were any **NURSERY, GREENHOUSE, and FLORICULTURE CROPS** including **MUSHROOMS, SOD, or VEGETABLE SEEDS GROWN FOR SALE** on **"THIS OPERATION"** in 2002?

(Include bulbs, flowers, flower seeds, vegetable seeds and plants, and vegetables under glass or other protection.)

¹⁰³² 1 **YES - Complete this section** 3 **NO - Go to section 6**

1. Nursery, greenhouse, floriculture, sod, mushrooms, and vegetable seeds irrigated in 2002

None	AREA IRRIGATED									
	SQUARE FEET					WHOLE ACRES				
477										

2. From the list below, enter the crop name and crop code for each crop grown. (Report fresh cut herbs grown under glass or other protection as greenhouse produced vegetables.)

CROP NAME	CROP CODE	SQUARE FEET UNDER GLASS OR OTHER PROTECTION IN 2002	ACRES IN THE OPEN IN 2002	
			WHOLE ACRES	Tenths
			1	
			1	
			1	
			1	
			1	

If more space is needed, use a separate sheet of paper.

CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE
Aquatic plants	.880	Foliage plants	.707	Potted flowering plants	.710
Bedding/Garden plants - annuals, herbaceous perennials, and vegetable plants	.479	Greenhouse produced vegetables	.503	Sod harvested	.497
Bulbs, corms, rhizomes, and tubers - dry	.482	Mushrooms - report growing area	.494	Vegetable seeds	.884
Cut flowers and cut florist greens	.485	Nursery stock - ornamentals, shrubs, shade trees, live Christmas trees, fruit and nut trees, and vines	.488	Other nursery and greenhouse - specify above	.506
Flower seeds	.882				

SECTION 6 VEGETABLES and MELONS -

Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from "THIS OPERATION" in 2002? (Report crops grown under protection in section 5.)

(Exclude those grown in home gardens.)

¹¹⁰¹ 1 YES - Complete this section 3 NO - Go to section 7

1. Land from which vegetables and melons were harvested in 2002 (Report multiple cropped acreage only once.)

TOTAL ACRES		ACRES IRRIGATED	
WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
375		376	

2. For those crops not listed, enter the crop name and crop code from the list below for each crop harvested in 2002. (If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.)

CROP NAME	CROP CODE	TOTAL ACRES HARVESTED		ACRES HARVESTED FOR PROCESSING	
		WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
Peppers, Bell	4 4 3			2	
Peppers, Chile (all peppers - excluding Bell)	4 4 5			2	
Pumpkins	4 4 9			2	
Squash	4 5 9			2	
Sweet corn	4 6 1			2	
Tomatoes	4 6 3			2	
				2	
				2	
				2	
				2	

If more space is needed, use a separate sheet of paper.

Asparagus 379	Cantaloups and muskmelons 395	Eggplant 415	Lettuce, romaine 432	Radishes 451
Beans, snap (bush and pole) 381	Carrots 397	Escarole and endive 417	Lima beans, green 429	Rhubarb 453
Beets 383	Cauliflower 399	Garlic 421	Mustard greens 431	Spinach 457
Broccoli 385	Celery 401	Herbs, fresh cut 455	Okra 437	Turnip greens 467
Brussels sprouts 387	Chicory 403	Honeydew melons 423	Onions, dry 433	Turnips 465
Cabbage, Chinese 389	Collards 407	Kale 425	Onions, green 435	Watermelons 473
Cabbage, head 391	Cucumbers and pickles 411	Lettuce, head 428	Parsley 439	Other vegetables - specify above 475
		Lettuce, leaf 430	Peas, green 441	

SECTION 7 FRUITS and NUTS -

Was there a combined total of 20 or more FRUIT or NUT TREES, including GRAPEVINES, on "THIS OPERATION" in 2002? (Report berries in section 8.)

¹⁰⁴⁷ 1 YES - Complete this section 3 NO - Go to section 8

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, vineyards, and nut trees on "THIS OPERATION." (Exclude abandoned acres.)

TOTAL ACRES				ACRES IRRIGATED			
WHOLE ACRES		Tenths		WHOLE ACRES		Tenths	
121				122			

2. For those crops not listed, enter the crop name and crop code from the list below for the other fruit and nut trees on "THIS OPERATION" in 2002. (Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.)

CROP NAME	CROP CODE			TOTAL ACRES		BEARING ACRES		NONBEARING ACRES	
				WHOLE ACRES	Tenths	WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
Apples	1	2	3	2		1			
Cherries, sweet	3	4	5	2		1			
Cherries, tart	5	8	7	2		1			
Grapes	3	6	6	2		1			
Peaches	2	2	8	2		1			
Pears	2	4	6	2		1			
			2			1			
			2			1			
			2			1			
			2			1			

If more space is needed, use a separate sheet of paper.

CROP NAME	CODE	CROP NAME	CODE
Apricots	129	Plums and prunes	252
Nectarines	201	Other fruit and nuts - specify above	369

SECTION 8 BERRIES -
Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from "THIS OPERATION" in 2002?
(Exclude those grown in home gardens.)

1041 **YES - Complete this section** 3 **NO - Go to section 9**

TOTAL ACRES	
WHOLE ACRES	Tenths
1043	1044

ACRES IRRIGATED	
WHOLE ACRES	Tenths
1043	1044

1. Land from which berries were harvested in 2002 →

2. From the list below, report acreage harvested.

CROP NAME		ACRES HARVESTED	CROP NAME		ACRES HARVESTED
		WHOLE ACRES			WHOLE ACRES
		Tenths			Tenths
Blackberries and dewberries →	509		Raspberries →	492	
Blueberries, tame →	512		Strawberries →	536	
Blueberries, wild →	515		Other berries specify →	539	
Cranberries →	521				

If more space is needed, use a separate sheet of paper.

SECTION 9 HOGS and PIGS -
Did YOU or ANYONE ELSE have any hogs or pigs on "THIS OPERATION" during 2002?
(Include hogs grown for others on a contract basis. Contractors or integrators only report hogs on land you operate. Exclude hogs grown by someone else on contract.)

1211 **YES - Complete this section** 3 **NO - Go to section 10**

DECEMBER 31, 2002, INVENTORY

1. Of the total number of hogs and pigs on hand, how many were -

a. HOGS and PIGS used or to be used for BREEDING? → None 816

b. Other hogs and pigs, including market hogs? → 817

2. TOTAL HOGS and PIGS on hand December 31, 2002 - ADD items 1a and 1b → 815

NUMBER ON THIS OPERATION DECEMBER 31, 2002	
816	817

HOGS AND PIGS SOLD FROM "THIS OPERATION" IN 2002

3. Number of HOGS and PIGS sold or moved from "THIS OPERATION" in 2002, including feeder pigs → 820

NUMBER	
820	

TYPE OF OPERATION and PRODUCER

4. Mark the item(s) which best describes this operation.

1241 Farrow to wean 1242 Farrow to finish 1243 Finish only

1244 Farrow to feeder 1245 Nursery 1246 Other - specify →

5. Mark the item(s) which best describes this producer.

1214 Independent grower 1215 Contractor or integrator 1216 Contract grower (contractee)

SECTION 12 OTHER ANIMALS and THEIR PRODUCTS and AQUACULTURE -
 Did YOU or ANYONE ELSE have any horses, sheep, bees, goats, fish and other aquaculture, other livestock, or animal specialties on "THIS OPERATION" in 2002?

1237 YES - Complete this section NO - Go to section 13

	None	INVENTORY ON THIS OPERATION DECEMBER 31, 2002				None	TOTAL NUMBER SOLD IN 2002					
1. Horses and ponies of all ages	<input type="checkbox"/>	830					<input type="checkbox"/>	1				
2. Sheep and lambs of all ages (owned)	<input type="checkbox"/>	824					<input type="checkbox"/>	1				
a. Ewes 1 year old or older (owned)	<input type="checkbox"/>	826										
3. Milk goats	<input type="checkbox"/>	843					<input type="checkbox"/>	1				
4. Angora goats	<input type="checkbox"/>	847					<input type="checkbox"/>	1				
5. Meat and other goats	<input type="checkbox"/>	851					<input type="checkbox"/>	1				
6. Colonies of bees (owned)	<input type="checkbox"/>	839					<input type="checkbox"/>	1				
7. Other livestock and animals - From the list below, enter the name and code for other livestock raised in captivity - <i>Report emus and ostriches in section 11, Poultry.</i>												

OTHER LIVESTOCK NAME	CODE	INVENTORY ON THIS OPERATION DECEMBER 31, 2002				None	TOTAL NUMBER SOLD IN 2002					
								1				
								1				

NAME	CODE	NAME	CODE	NAME	CODE
Bison	886	Llama	874	Rabbits (include pelts.)	854
Deer	888	Mink (include pelts.)	836	Other livestock - specify above	857
Elk	890	Mules, burros, and donkeys	833		

LIVESTOCK and ANIMAL PRODUCTS

	None	PRODUCTION IN 2002				UNIT	
8. Wool (pounds shorn)	<input type="checkbox"/>	828					pounds
9. Mohair (pounds clipped)	<input type="checkbox"/>	849					pounds
10. Honey (pounds)	<input type="checkbox"/>	841					pounds
11. Other livestock products - specify type and unit	<input type="checkbox"/>	970					

AQUACULTURE

12. From the list below, enter the name and code for fish and other aquaculture products.

AQUACULTURE NAME	CODE	TOTAL POUNDS SOLD IN 2002	None	TOTAL NUMBER SOLD OR MOVED IN 2002
				OR 1
				OR 1

NAME	CODE	NAME	CODE	NAME	CODE
Catfish	860	Baitfish	900	Sport or game fish	984
Trout	863	Crustaceans	902	Other fish - specify above	866
Other food fish - specify above	896	Mollusks	978	Other aquaculture products - specify above	869
		Ornamental fish	980		

VALUE OF SALES - Continued

18. During 2002, did you grow or raise any crops, livestock, poultry, or their products that were sold **DIRECTLY** to individual consumers for HUMAN CONSUMPTION (roadside stands, farmers markets, pick your own, door to door, etc.)?

1409 **YES** - Gross value of these direct sales → 920

DOLLARS											
										0	0

specify product(s) → 1410

3 **NO** - Continue

19. What was the value of certified organically produced commodities sold from "THIS OPERATION" in 2002? → None 1350

DOLLARS											
										0	0

SECTION 15 CCC LOANS and FEDERAL FARM PROGRAM PAYMENTS -
(Include all CCC loans taken out in 2002, even if redeemed or forfeited.)

1. Total amount received in 2002 from Government CCC loans for all crops (Include barley, canola and other rapeseed, corn, cotton, flaxseed, oats, mustard seed, rice, safflower, soybeans, sorghum, sunflower seed, and wheat.) → None 1411

DOLLARS											
										0	0

Payments received for participation in FEDERAL FARM PROGRAMS in 2002 - (Exclude CCC loans and state farm program payments.)

2. Amount received for participation in the Conservation Reserve Program and Wetlands Reserve Program (CRP and WRP) → 685

DOLLARS											
										0	0

3. Amount received for participation in OTHER Federal farm programs (Include loan deficiency payments.) → 1412

DOLLARS											
										0	0

SECTION 16 INCOME FROM FARM-RELATED SOURCES -
Report amount received before taxes and expenses in 2002.

1. Customwork and other agricultural services provided for farmers and others - plowing, planting, spraying, harvesting, preparation of products for market, etc. (Exclude if customwork is an entirely separate business from your agricultural operation.) → None 992

DOLLARS											
										0	0

2. Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments (Include payments for livestock pastured on a per-head basis, per-month basis, AUM basis, etc.) → 993

DOLLARS											
										0	0

3. Sales of forest products (Include pulpwood, timber, firewood, etc. Exclude sales of Christmas trees and maple products.) → 994

DOLLARS											
										0	0

4. Recreational services, such as hunting, fishing, etc. → 1401

DOLLARS											
										0	0

5. Patronage dividends and refunds from cooperatives → 1402

DOLLARS											
										0	0

6. Other income which is CLOSELY RELATED to the agricultural operation (include animal boarding, tobacco settlements, state fuel tax refunds, tax refunds, state farm program payments, etc.) - specify ↴ 1403

DOLLARS											
										0	0

020116

SECTION 22 TYPE OF ORGANIZATION -

1. Mark the one item which best describes "THIS OPERATION" in 2002.

¹⁶⁷¹ 1 FAMILY or INDIVIDUAL operation (*Exclude partnership and corporation.*)

2 PARTNERSHIP operation (*Include family partnerships.*) –

- Is this partnership registered under state law?

¹⁶⁶⁷ 1 YES 3 NO

3 INCORPORATED UNDER STATE LAW –

- Is this a family-held corporation?

¹⁶⁸¹ 1 YES 3 NO

- Are there more than 10 stockholders?

¹⁶⁸³ 1 YES 3 NO

4 OTHER, such as estate or trust, prison farm, grazing association, American Indian reservation, etc. - *specify type* →

Section 23 - Not applicable to this form. Go to section 24.

020120

SECTION 24 OPERATOR CHARACTERISTICS -

The operators are those persons responsible for the day-to-day management decisions for "THIS OPERATION," including hired managers.

NUMBER OF OPERATORS

- How many individuals were involved in the day-to-day decisions for "THIS OPERATION"?
(Enter the number of operators, including the operator listed on the front of this form. Identify the operators in the columns below. Exclude hired workers unless they are a hired manager or family member.) → 1575
- How many of these operators are women? → 1574

Answer the following questions for up to three primary operators of "THIS OPERATION" as of December 31, 2002.

	PRINCIPAL OPERATOR or senior partner	OPERATOR 2	OPERATOR 3
3. Name →			
4. Sex of operator →	926 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1586 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1597 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female
5. Principal occupation of operator -	MARK ONE		
a. Farm or ranch operator →	928 1 <input type="checkbox"/>	1580 1 <input type="checkbox"/>	1591 1 <input type="checkbox"/>
b. Other →	2 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>
6. Did this operator live on "THIS OPERATION" at any time during the last 12 months? →	923 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1581 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1592 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO
7. Off-farm work - How many days did the operator work at least 4 hours per day off "THIS OPERATION" for pay in 2002? <i>(Include work on someone else's farm for pay.)</i> →	MARK ONE		
	929 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1 - 49 days 3 <input type="checkbox"/> 50 - 99 days 4 <input type="checkbox"/> 100 - 199 days 5 <input type="checkbox"/> 200 days or more	1831 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1 - 49 days 3 <input type="checkbox"/> 50 - 99 days 4 <input type="checkbox"/> 100 - 199 days 5 <input type="checkbox"/> 200 days or more	1931 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1 - 49 days 3 <input type="checkbox"/> 50 - 99 days 4 <input type="checkbox"/> 100 - 199 days 5 <input type="checkbox"/> 200 days or more
8. In what year did the operator begin to operate any part of "THIS OPERATION"? →	930 □ □ □ □	1584 □ □ □ □	1595 □ □ □ □
9. Age of operator on December 31, 2002 →	925 □ □ Years of age	1585 □ □ Years of age	1596 □ □ Years of age

	PRINCIPAL OPERATOR or senior partner	OPERATOR 2	OPERATOR 3
10. Is the operator of Spanish, Hispanic, or Latino origin or background, such as Mexican, Cuban, or Puerto Rican, regardless of race? →	927 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1587 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1598 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO
	MARK ONE OR MORE	MARK ONE OR MORE	MARK ONE OR MORE
11. Race of operator →	1701 <input type="checkbox"/> White 1702 <input type="checkbox"/> Black or African American 1703 <input type="checkbox"/> American Indian or Alaska Native - specify tribe ↓ <input type="text"/> 1704 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander 1705 <input type="checkbox"/> Asian	1801 <input type="checkbox"/> White 1802 <input type="checkbox"/> Black or African American 1803 <input type="checkbox"/> American Indian or Alaska Native - specify tribe ↓ <input type="text"/> 1804 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander 1805 <input type="checkbox"/> Asian	1901 <input type="checkbox"/> White 1902 <input type="checkbox"/> Black or African American 1903 <input type="checkbox"/> American Indian or Alaska Native - specify tribe ↓ <input type="text"/> 1904 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander 1905 <input type="checkbox"/> Asian
12. Did this operator live on an American Indian reservation in 2002? →	1413 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1414 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1415 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO
13. Number of persons living in operator's household →	1577 <input type="text"/> <input type="text"/>	1589 <input type="text"/> <input type="text"/>	1600 <input type="text"/> <input type="text"/>
14. Did "THIS OPERATION" use a computer for the farm business any time during 2002? 1602 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO			
15. Did "THIS OPERATION" have Internet access any time during 2002? 1603 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO			
16. Is the principal operator a hired manager for "THIS OPERATION"? 1576 1 <input type="checkbox"/> YES - Go to section 25 3 <input type="checkbox"/> NO - Continue			
17. How many households share in the net farm income of "THIS OPERATION"? →	1608 <input type="text"/> <input type="text"/>		
18. What percent of the principal operator's total household income came from "THIS OPERATION"? →	1578 <input type="text"/> <input type="text"/> <input type="text"/> %		

SECTION 25 CONCLUSION -

1. In the future, does **"THIS OPERATION"** intend to produce, raise, or grow for sale agricultural products or to receive Federal farm program payments?

1348 1 YES 3 NO

POSSIBLE DUPLICATION

2. It is important that we do not have duplication on our list of farms and ranches. Is it possible the information on this form would be reported by another operation or under another name or address?

1080 1 YES - Please provide the name and address below 3 NO - Go to item 3

Name

1081

Address

1082

City

State

Zip code

1083 1084 1085

ADDITIONAL FARM or RANCH

3. It is important that the Census of Agriculture accurately accounts for all of your farm or ranch operations. Do you (*the individual named on the label*) make any day-to-day decisions for another farm or ranch?

1086 1 YES - Continue with item a 3 NO - Go to item 4

- a. Did you receive a 2002 Census of Agriculture form for this additional farm or ranch?

1087 1 YES - Go to item 4 3 NO - Enter the information of the additional farm or ranch below

Name

1088

Area Code and Phone Number

State

1089 - - 1090

- b. Did you include all data from this additional farm or ranch on THIS REPORT? (*Do not make changes to the data in this report, regardless of your answer.*)

1091 1 YES 3 NO

THANK YOU FOR YOUR COOPERATION

4. Please print the information for the person completing this form.

Name

1092

Area Code and Phone Number

Date (MM-DD-YEAR)

1093 - - 1094 - - 2 0 0

INSTRUCTION SHEET UNITED STATES 2002 CENSUS OF AGRICULTURE

Who Should Report - A REPLY IS NEEDED FROM EVERYONE WHO RECEIVED A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and even THOSE NOT INVOLVED IN CONDUCTING AGRICULTURAL OPERATIONS. Please complete the enclosed report form and return it to us in the preaddressed envelope provided. If you call for assistance on the toll-free help line at 1-888-424-7828, have the form(s) available. To serve you better, the assistant will ask for the 12-digit ID printed in the address area on the front of your report form(s). We need your response, whether you farmed in 2002 or not.

How to Enter Your Responses - Use **BLUE** or **BLACK INK** only. Enter your replies in the unit(s) requested, i.e., dollars, bushels, tons, etc. When reporting dollars, report in whole dollars only. Convert fractions to decimal equivalents. Please print clearly and keep numbers and letters within the boxes. Answer the screener questions at the beginning of the sections where applicable. Mark the **Yes/No** and **None** boxes with an 'X'.

In the example below: In 2002, you harvested 30,420 bushels of corn for grain or seed from 231 acres. None of the acres were irrigated and none were harvested for silage.

SECTION 3 CROPS	
Write any of the following FIELD CROPS, HAY and FORAGE CROPS, WOODLAND CROPS, and OTHER FIELD and FORAGE CROPS harvested from "THIS OPERATION" in 2002. (Report fruit and nut crops, nursery, greenhouse, floriculture, mushrooms, soil vegetables, and berries in sections 5 through 8.) <i>(Exclude landlord's share. Exclude crops grown on land rented TO OTHERS.)</i>	
1011 <input checked="" type="checkbox"/> YES - Complete this section <input type="checkbox"/> NO - Go to section 4	
FIELD CROPS	
None	ACRES HARVESTED QUANTITY HARVESTED ACRES IRRIGATED
1. Corn for grain or seed	None 231 30420 0
2. Corn for silage or greenchop	<input checked="" type="checkbox"/> 0 0 0

In the example below: In 2002, you harvested 10.0 acres of carrots from a field, then replanted the same field in carrots and harvested the 10.0 acres again. One crop was sold for fresh and one crop for processing. Both crops were irrigated. In item 1, enter only 10.0 acres of land from which vegetables were harvested and 10.0 acres irrigated, but in item 2, write 20.0 acres of total carrots harvested, and 10.0 acres of carrots for processing. If carrots are not preprinted, print "carrots" for the crop name and code "397" for the crop code.

1. Land from which vegetables and melons were harvested in 2002. (Report multiple cropped acreage only once.)	TOTAL ACRES WHOLE ACRES <input type="checkbox"/> 10.0	ACRES IRRIGATED WHOLE ACRES <input type="checkbox"/> 10.0
2. For those crops not listed, enter the crop name and crop code from the list below for each crop harvested in 2002. (If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 6.)	CROP NAME	CROP CODE
Carrots	397	
	TOTAL ACRES HARVESTED WHOLE ACRES <input type="checkbox"/> 20.0	ACRES HARVESTED FOR PROCESSING WHOLE ACRES <input type="checkbox"/> 10.0

Write any explanation outside the answer spaces or on a separate sheet of paper. If a separate sheet is used, include the 12-digit ID number from the address area. Call the toll-free help line, 1-888-424-7828, if you have any questions.

Form Does Not Apply To Me or Never Farmed - If you never farmed or have no association with agriculture and no agricultural land, write "Never farmed" below the address area, and mail report form in the return envelope.

Partial Year Operations - If you quit farming during 2002, complete the report form for the portion of the year that you did farm. Write "Quit farming during 2002" and the date you quit farming in the area below the address area. Mail report form in the return envelope.

Landlord Only - If you are a landlord only, complete section 1 and section 25. Mail report form in the return envelope. Your tenant(s) will receive a form to report production for the land they rent.

No Longer Operating a Farm or Ranch or Did Not Operate One At All In 2002 and Have No Agricultural Land - Write "Do not have agricultural activity" and, if applicable, enter the date you quit farming in the area below the address area. Mail report form in the return envelope.

If you owned farm or ranch land in 2002 that was idle and NOT rented out, you should complete and return the report form.

Land in the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) in 2002 - If you had land in either of these programs and you made the day-to-day decisions on the acres, include the CRP or WRP land in "THIS OPERATION."

Involved In More Than One Operation - If you made decisions for more than one operation, you should receive a report form for each operation. Do not provide information for more than one operation on one form. To obtain additional report forms or if you have questions, please call the toll-free help line, 1-888-424-7828.

Specialty Commodities - Specialty commodities, such as horses, bees, elk, emus, fish, nursery, etc., are an important part of the agriculture industry. Please report for all items, regardless of the level of production you had in 2002.

Received More Than One Report Form For the Same Operation - If you received more than one report form for the same operation, complete only ONE form for your operation. Write "Duplicate" below the address area of each extra form. Also, write the 12-digit ID number of the EXTRA form(s) ON THE COMPLETED FORM in the space provided on the front of the form. Return the extra form(s) in the same return envelope with your completed form so that we can correct our records.

If You Have a Partnership Operation - Complete only ONE form for the entire partnership's agricultural operation and include ALL partners' shares on the one form. If you made decisions for more than one partnership operation, complete a report form for each operation. If known, the partners are listed below the address area to assist in defining the operation. If desired, you may make corrections to these names. If you have questions, please call the toll-free help line, 1-888-424-7828.

Instructions for Specific Sections

Section 1 - ACREAGE IN 2002

Your answers in this section will determine the land (Acres in "THIS OPERATION") referred to throughout the report form. When answering the acreage questions, include the land associated with your agricultural operation in 2002, whether in production or not. Include all land that you owned or rented during 2002, even if only for part of the year. EXCLUDE any unrelated residential or commercial land. Report all land in section 1 in whole acres.

Item 1 - All Land Owned - Report all land owned in 2002 whether held under deed, purchase contract or mortgage, homestead law, or as heir/heirless or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization named on the front of the report form.

Item 2 - All Land Rented or Leased FROM OTHERS - Report all land rented by you or your operation. Include land that was used on a share basis, cash rented, used rent free, or government owned land, Indian Reservation land, or railroad land leased by the acre. EXCLUDE land used under Government grazing permits or special license on a per-head or animal unit basis, such as section 3 of the Taylor Grazing Act, National Forest, or American Indian reservation permit land.

Item 3 - All Land Rented or Leased TO OTHERS - Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. DO NOT report land placed in the CRP or WRP as acres rented to others. Your tenant(s) will receive a form to report production for the land they rent.

Item 4 - Acres In "THIS OPERATION" - This is all land you operated at any time in 2002. The rest of the report form applies to these acres.

If item 4, Acres in "THIS OPERATION" is "0" and:

- You grew any crops or raised any livestock or poultry on "THIS OPERATION" in 2002, complete the report.
- All your land was operated by a renter or sharecropper, complete section 1, item 5 (number of owned acres rented), and explain briefly, "All land rented out," etc. in the space below section 1. Then skip to and complete section 25. Mail report form in the return envelope.
- You did not have any agricultural activity on owned or rented land in 2002, explain briefly, such as "retired," "sold farm," and the date the change occurred in the space below section 1. Then skip to and complete section 25. Mail report form in the return envelope.

Section 2 - LAND

The sum of the acres entered in various categories should equal the total acres in section 1, item 4, acres in "THIS OPERATION" for this census report. EXCLUDE any crops grown on land rented or leased TO OTHERS or worked by others on shares during 2002.

Land used for more than one purpose - DO NOT report the same acreage in more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 2002, report that land only in the first purpose listed. For example, if you planted and harvested a grain crop and grazed the crop residue in the fall, report the land in item 1a, Cropland harvested. DO NOT report it again in item 1b, Cropland used only for pasture or grazing.

Item 1a - Cropland Harvested:

- Double cropping** - If more than one crop was harvested from the same land in 2002, report that land only ONCE as "Cropland harvested."
- Interplanted crops** - If you interplanted crops, such as pumpkins in a corn row, report the total land used for both crops only ONCE as "Cropland harvested."

- **Christmas trees to be cut** - Report acres of Christmas trees to be cut in later years as "Cropland Harvested."
- **Skip row planted crops** - The acres that represent the planted rows should be reported as "Cropland harvested," item 1a. Report the acres that represent the total nonplanted or skipped rows as "Cropland idle."

Item 1d - Cropland Idle - Report CRP and WRP acres that were not harvested or pastured as "Cropland idle."

Item 1e - Cropland in Cultivated Summer Fallow - Include cropland left unseeded for the 2002 harvest and summer fallowed, cultivated by tillage, or treated with herbicides to control weeds and conserve moisture. Include cropland summer fallowed in 2002 even though it may have been planted to wheat, etc., for the 2003 harvest.

Item 2b - Woodland Not Pastured - Report acres of tapped maple trees (sugarbush) as "Woodland not pastured."

Item 6c - Certified Organically Produced Crops - Cropland harvested as certified organically produced commodities will have an organic certification issued by a Federal, state, or private certification agency.

Item 7 - Irrigation - Include acres irrigated from all water sources - including those irrigated from lagoons through a sprinkler or flood system.

Section 3 - CROPS

Acres harvested - Enter the acres harvested in 2002. Round fractions to whole acres except where tenths are requested by "Tenths" in the reporting box, such as for potatoes.

Quantity harvested - If your unit of measure is different than the unit requested on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 2002, please estimate the total quantity to be harvested.

Acres irrigated - Report the irrigated harvested acres only once, even if the crop was irrigated multiple times during the growing season.

Double cropping - If two or more crops were harvested from the same land (double cropping), report the total acres and production of EACH harvested crop in the appropriate section(s) of the report form.

Interplanted crops - If two crops were grown at the same time in alternating strips in the same field, report the acreage of the field used for each crop.

Skip row planting - If a crop was planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the acreage of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as cropland idle in section 2, item 1d.

Hay and Forage Crops:

Include hay and forage from alfalfa, wild or native grasses, all small grains, soybeans, or peanuts.

Woodland Crops:

Cut Christmas trees - Acres in production of cut Christmas trees includes both those to be harvested in future years as well as those harvested in 2002. Trees cut should include only those trees cut in 2002. If there were acres in production, but no trees were cut, enter "0" for trees cut. Also, the acres of Christmas trees cut in 2002 and to be cut in future years should be reported in section 2, item 1a, Cropland harvested.

Short rotation woody crops - Acres harvested in 2002 should be reported as having been both in production and harvested. Acres not harvested in 2002 should be reported in production only. Also, include the acres in production in section 2, item 1a, Cropland harvested.

A *short rotation woody crop* is a tree that grows from seed to a mature tree in 10 years or less. These are trees for use by the paper or pulp industry, or as engineered wood. The wood is too soft to be used for lumber.

Maple syrup - Producers should report number of taps and gallons of syrup. If sap was sold, estimate the number of gallons of syrup it would have produced. Also, report the acres of tapped maple trees in section 2, item 2b, Woodland not pastured.

Other Field and Forage Crops:

Report for other field and forage crops harvested. If the crop name is not preprinted, print the crop name for each crop harvested in the first column and enter in the second column the corresponding code from the listed crops. Report the acres harvested in the third column and quantity harvested in the fourth column. Report the irrigated acres that were harvested, if any, in the fifth column. Acreage of sweet corn harvested for seed is reported as crop code 752 and the value of sales are reported in section 14, item 8.

Section 4 - GRAIN STORAGE CAPACITY

Report total capacity of all structures normally used, even if it is not currently in use. Do not report any capacity or usage of off-farm public storage.

Section 5 - NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, and VEGETABLE SEEDS

Report Christmas trees grown on this operation and sold live as nursery stock, code 488. Report all acres of Christmas trees in production for cut Christmas trees and the number CUT in 2002 in section 3. All acres of Christmas trees harvested in 2002 and for future years should also be included in section 2, item 1a, Cropland harvested.

Section 6 - VEGETABLES and MELONS

Item 1 - Report acres of vegetables and melons harvested for sale. EXCLUDE vegetables and melons grown in home gardens.

Item 2 - If the crop name is not preprinted, for each crop harvested, enter the name of the crop, the corresponding crop code from the listed crops, the total acres harvested (in acres and tenths), and the acres that were harvested for processing (in acres and tenths). See "How to Enter Your Responses" example on the front page of this Instruction Sheet.

Section 7 - FRUITS and NUTS

In counting the combined total of 20 or more trees and vines, include both those trees and vines whose production is either for home use or for sale. EXCLUDE abandoned acres of orchards or vineyards. "Bearing Acres" are the acres of trees or vines that produced ANY fruit or nut crop in 2002 or previous years. If fruit and nut trees and vines were interplanted with crops other than trees or vines, report only the total acres for the orchard crop in section 7, and the total acres of each interplanted crop in their appropriate section(s).

Section 8 - BERRIES

Include only those acres from which berries were harvested for sale. Do not include abandoned acres or acres harvested for home use. Report acres to the nearest tenth of an acre.

Sections 9 through 11 - HOGS and PIGS, CATTLE and CALVES, and POULTRY

Include all animals owned by you, raised by you under contract, or kept by you for others that were on "THIS OPERATION" on December 31, 2002. Include animals on unfenced lands, National Forest land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head, Animal Unit Month (AUM), or lease basis. Animals in transit on December 31, 2002, should be reported by the person who had control of the animals.

Contract and custom feeding operations - Counts of hogs and pigs, cattle and calves, or poultry kept by you on "THIS OPERATION" on a contract or custom fed basis should be included in sections 9 through 11, REGARDLESS OF OWNERSHIP. Report numbers of animals or poultry on December 31, 2002. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from "THIS OPERATION" in 2002. In section 13, report quantity delivered of custom fed livestock or production contract livestock and poultry in the appropriate line, and report the dollar amount received from the contractors in item 6.

Animals and poultry to exclude from the report form - Exclude animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. EXCLUDE animals quartered in feedlots which are NOT located on "THIS OPERATION." Animals kept on a place not operated by you are to be reported on the report form for that operation. DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions.

Number sold - Report all animals and poultry sold or moved from "THIS OPERATION" in 2002, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. DO NOT report number sold of any hogs and pigs, cattle and calves, or poultry owned by you that were kept and sold from a location that you did not operate.

Animals moved from "THIS OPERATION" - For animals moved from "THIS OPERATION" to another, such as for further feeding, report them as "sold." Cattle moved are NOT considered "sold" if they were moved to another operation for a short term such as winter wheat or corn stubble grazing during the winter or to public grazing land.

Fed cattle sold for slaughter - Cattle fed on grain or concentrates for 30 days or more and sold for slaughter are reported in section 10, item 4b and item 5.

DO NOT INCLUDE WITH FED CATTLE SOLD:

- Cattle and calves sold or moved off the operation for further feeding
- Veal calves or any calves weighing less than 500 pounds
- Cull or dairy cows fed only the usual dairy ration before being sold

Section 12 - OTHER ANIMALS and THEIR PRODUCTS and AQUACULTURE

Item 2 - Report total sheep owned by you regardless of location. Include total sheep owned even if not kept on "THIS OPERATION." Include ewes owned in both item 2 and item 2a. **Contract and Custom Feeding Operations** - DO NOT report inventory of sheep and lambs that are NOT OWNED by you. They are to be reported on the owner's report form.

Items 6 and 10 - If you owned BEES - Report all colonies or hives of bees for honey production owned by you, regardless of where the hives were kept most of the year. Report number of hives or colonies in item 6. Report pounds of honey produced in item 10. DO NOT report hives or colonies if they are NOT OWNED by you.

Item 7 - Other Livestock and Animals - Report the inventory of fur-bearers (mink, rabbits, and other animals) raised in captivity on "THIS OPERATION." If mink pelts and rabbit pelts were sold in 2002, include in number sold. Retained pelts should be included in inventory. The value of pelt sales should be reported in section 14, item 16. Report the inventory and number sold in 2002 of the bison, deer, elk, llama, or other livestock and animals raised in captivity in item 7 and their value of sales in section 14, item 16.

Item 11 - Other Livestock Products - Include manure, beeswax, and any other animal products sold from "THIS OPERATION" in 2002. Indicate units used in reporting.

Item 12 - Aquaculture - Report fingerlings or quantity of fish eggs sold of any species as code 869. For code 869, print the name of the aquaculture fish or product in column one.

Section 13 - PRODUCTION CONTRACTS and CUSTOM FEEDING

A *production contract* is an agreement between a grower and contractor (integrator) that specifies that the grower will raise an agricultural commodity and that the contractor will provide certain inputs such as feed, fertilizer, etc. The grower receives a payment or fee from the contractor, generally after delivery, that is usually less than the full market price of the commodity. The contractor takes possession of the raised commodity at the end of the growing period.

Report amount of the specified commodity that you raised and delivered under a production contract in the unit requested in item 5. If you had contracts with more than one integrator or contractor for a single commodity, combine the production of all contracts and report the total units produced for that commodity in the proper category in items 5a through 5j. If you had multiple contracts to produce different commodities, report the appropriate amount of each commodity produced under each contract(s) in the proper categories of items 5a through 5j. Report the total amount the contractor(s) paid you for producing the commodity(ies) in item 6. EXCLUDE marketing contracts, futures contracts, forward contracts, or other contracts based strictly on price.

Section 14 - VALUE OF SALES

Report the value of all crops and livestock sold from "THIS OPERATION" in 2002 on the appropriate line(s) of section 14. Report the value sold in 2002 regardless of the year crops were harvested or raised. Report the value of the sales from land rented from others. Also, report as sold commodities such as cattle, that you owned and moved to someone else's operation for further feeding. Report gross values before deducting expenses and taxes. Include payments received in 2002 from cooperatives or marketing organizations for crops produced on "THIS OPERATION" regardless of the year in which the crops were harvested. Also, include as sales your estimate of the value of any crop or livestock removed from "THIS OPERATION" in trade of services, such as hay cut in exchange for labor or other services. If the sale price or market value is not known, give your best estimate of the market value when removed. Report the total value you received for animals and poultry sold from "THIS OPERATION" in 2002, without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.).

Items that should NOT be included:

- Proceeds from **CCC loans**.
- The value of sales of any livestock and poultry owned by you that were kept and sold from a location you did not operate.
- Commodities grown under a **production contract**.

Item 18 - For direct sales, report the sales of crops, livestock, poultry, or agricultural products sold directly to consumers for their own consumption from roadside stands, farmers markets, pick your own, door to door, etc. Include only those commodities sold directly for human consumption, such as vegetables, fruit, eggs, milk, cattle, chickens, hogs, turkeys, etc. Report only commodities grown or raised on "THIS OPERATION."

EXCLUDE crops, livestock, poultry, or other products which you bought and resold within 30 days. EXCLUDE processed products such as hams, sausage, or jellies. EXCLUDE "craft items" such as bird houses, woodwork, etc.

Item 19 - Certified organically produced commodities will have an organic certification issued by a Federal, State, or private certification agency.

Section 15 - CCC LOANS and FEDERAL FARM PROGRAM PAYMENTS

Item 1 - Report amount received for commodities placed under CCC loan during 2002. Include amount received even if commodity was redeemed or forfeited prior to December 31, 2002. EXCLUDE CCC loans to build crop storage facilities.

Item 2 - Report the amount received for participation in CRP and WRP. EXCLUDE payment from CCC loans or crop insurance.

Item 3 - Report all payments received from OTHER Federal farm programs in 2002. Include receipts from Federal farm programs, such as loan deficiency payments (LDP), support price payments, payment-in-kind (PIK) programs, indemnity programs, disaster payments, paid land diversion payments received for approved soil and water conservation projects, etc. EXCLUDE payments from state programs or federal loans which must be repaid.

Section 16 - INCOME FROM FARM-RELATED SOURCES

Items 1 through 6 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "THIS OPERATION" and which you do not consider as entirely separate from your farming activities. Include insurance payments for crop or livestock losses in item 6. Report gross amounts received before taxes and expenses.

Item 1 - Customwork - DO NOT report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operation.

Item 2 - Rental Income - EXCLUDE rental income from nonfarm property.

Item 3 - Forest Products - Include only those forest products cut from "THIS OPERATION," not items cut from other nonfarm timber acreage. EXCLUDE income from a sawmill business. EXCLUDE the sale of Christmas trees or maple syrup or sap products. Sales of Christmas trees or maple syrup or sap products are to be reported in section 14.

Item 6 - Report payments from state programs, animal boarding, breeding fees, tobacco settlements, state fuel tax refunds, insurance payments for crop or livestock losses, etc. Specify the type of farm related income in the box provided.

Section 17 - PRODUCTION EXPENSES

Items that should be included:

Include farm production expenses paid by you or your landlord(s) for crops, livestock, or poultry produced on "THIS OPERATION" in 2002 in items 1 through 14. Include expenses incurred in 2002 only if they were paid in 2002. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Items that should NOT be included:

Contract growers or custom feeders who had feed provided by cattle owners or contractors should NOT report a value here for items provided. Identify the items that were contractor provided in section 13, item 7.

Item 2 - Chemicals Purchased - Include surfactants and oils and other products used to increase a chemical's effectiveness.

Item 4 - Livestock and Poultry Purchased - Report the costs of breeding livestock in item 4a and other livestock and poultry in item 4b.

Item 5 - Feed Purchased for Livestock and Poultry - Report the purchase cost of all grains, silage, hay, commercially mixed and premixed feeds, ingredients, concentrates, etc., fed to livestock and poultry on "THIS OPERATION." Contract livestock and poultry growers should not report the value of feed that was provided by a contractor. Custom feedyards should not include feed costs for custom fed cattle if the owners of the cattle were billed for the feed. Feed raised on "THIS OPERATION" should not be reported as purchased.

Item 8 - Supplies, Repair Costs, and Maintenance Costs For the Farm Business - Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. EXCLUDE repairs to vehicles not used in the farm business or for equipment used only for performing customwork for others. EXCLUDE expenditures for the construction of new buildings or the cost of additions to existing buildings.

Item 9a - Hired Farm and Ranch Labor - Include gross salaries and wages, commissions, dismissal pay, vacation pay, and bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Include cost for benefits such as employer's social security contributions, unemployment compensation, workman's compensation insurance, employer paid life and medical insurance expense, pension plans, etc.

Item 9b - Contract Labor - Includes the labor costs of workers furnished on a contract basis by labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. EXCLUDE costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 10.

Item 11a - Cash Rent - Report rent paid in cash during 2002 for land and buildings included in "THIS OPERATION." EXCLUDE rent paid for operator dwelling or other nonfarm property. EXCLUDE the value of shares of crops or livestock paid to landlords.

Item 12 - Interest Paid on Debts - Report all interest expenses paid in 2002 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate, such as for fertilizer, feed, and seed in item 12b and also include interest paid on CCC loans. EXCLUDE interest associated with activities not related to production of crops or livestock on "THIS OPERATION," such as land or buildings rented to others, packing sheds, or feed mills that provided services to others. EXCLUDE interest on owner/operator dwelling where amount is separated from the interest on the land and buildings on "THIS OPERATION."

Item 13 - Property Taxes Paid in 2002 - Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

EXCLUDE:

- Property taxes on land or buildings rented to someone else
- Taxes paid by landlords
- Property taxes paid on other property not associated with the farm business
- Income and excise taxes

Item 14 - All Other Production Expenses - Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. EXCLUDE depreciation.

Section 18 - FERTILIZERS and CHEMICALS APPLIED

Report acres on "THIS OPERATION" on which commercial fertilizer was applied during 2002. If any acreage was fertilized more than once, report acres ONLY ONCE. Report fertilizer and manure expenditures in section 17, item 1.

CHEMICALS - Report acres on which chemicals were applied during 2002 to control insects, diseases, nematodes, and weeds, as well as to control growth, thin fruit, or defoliate. Include acres on which custom application of chemicals was made. If multiple applications of chemicals for the same purpose (for example, herbicides) were made on the same acres, report acreage only once. If chemicals were applied for different purposes, report the acres for each purpose that the chemicals were used. Report agricultural chemical expenditures in section 17, item 2. Estimate the acreage for spot treatments.

Section 19 - MACHINERY and EQUIPMENT

Item 1 - The estimated market value refers to ALL machinery and equipment kept primarily on "THIS OPERATION" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Include mobile implements and hand tools. Permanently installed equipment or equipment which is an integral part of a building should be included as a part of the value of land and buildings and reported in section 20.

Section 20 - MARKET VALUE OF LAND and BUILDINGS

The value for each of the three listed categories (owned, rented from others, and rented to others) should be your estimate of the value of the land, houses, barns, and other buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land, house, and buildings could reasonably be assumed to be sold at that price. DO NOT deduct real estate marketing charges from your estimate. Report the total value, not the value on a per-acre basis.

Section 21 - FARM LABOR

Report the number of paid farm or ranch workers doing agricultural labor. Include paid family members. Include workers such as hired bookkeepers, office workers, maintenance workers, etc., if their work is primarily associated with agricultural production on "THIS OPERATION." Include in item 1a, any short term or temporary workers who may have worked only a few days. EXCLUDE contract labor or custom workers in item 1 or item 2.

Section 22 - TYPE OF ORGANIZATION

Use the following definitions to determine the type of organization for "THIS OPERATION":

Family or Individual Operation - Farm or business organization controlled and operated by a family or an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement. Report family corporations under "Incorporated Under State Law."

Partnership Operation - Two or more persons who conduct an operation together and share work and profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES

NOT constitute a partnership unless a specific agreement to share contributions, decision making, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

Incorporated Under State Law - A corporation is a legal entity or artificial person created under the laws of a State to carry on a business, including family corporations. EXCLUDE cooperatives, even if they are incorporated.

Other - Estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, American Indian Reservation, university farm, institution run by a government or religious entity, cooperatives (an incorporated or unincorporated enterprise or an association created and formed jointly by the members), etc.

Section 23 - AGRICULTURAL ACTIVITY ON AMERICAN INDIAN RESERVATIONS (not applicable to all report forms)

Complete this section if any of your cropland or livestock was on an American Indian reservation in 2002. Consider all cropland on deeded acres you owned and operated or leased from others as well as any trust acres you used. Do not include tribal-controlled farms, ranches, or herds.

Item 3 - Trust and Deeded Acres - Enter the number of acres your operation used on the reservation. Include deeded acres you owned or leased from others as well as trust acres to which you had exclusive use. DO NOT include trust acres used on a per-head or animal unit month (AUM) basis.

Item 4a - Livestock - If you had livestock on the reservation, check the approximate percentage of "THIS OPERATION's" livestock that were on the reservation on December 31, 2002. Consider all species (cattle, sheep, horses, buffalo, hogs, etc.) and include livestock on land used on a per-head or animal unit month (AUM) basis.

Section 24 - OPERATOR CHARACTERISTICS

This section collects information about the operators of "THIS OPERATION." A farm may be a family operation and still have multiple operators. Complete one column for each operator, listing the principal operator or senior partner in the first column.

Corporations and Other Operations (Cooperatives, Estates, etc.) - Complete the principal operator column for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business. Complete up to two additional columns as needed.

Item 1 - Enter the number of people who make day-to-day decisions for "THIS OPERATION."

Item 2 - Enter the number of women who make day-to-day decisions for "THIS OPERATION."

Items 3 through 13 - Answer each question for up to three operators. If there are more than three, answer for three operators only.

Item 5 - The principal occupation of the operator(s) is the occupation at which an operator spent the majority of his/her worktime. If the operator spent the majority working for ANOTHER agricultural operation for wages, it is considered hours devoted to "other," item 5b.

Item 8 - Report the first year the specified operator began to operate any part of "THIS OPERATION" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

Item 17 - The number of households that share in the net farm income are those households involved with the day-to-day decisions and not those households that received funds because they are only the landlords, custom equipment operators, or provide other supplies that are listed in section 17, Production Expenses. Your answer should not exceed the number of operators listed in item 1.

Section 25 - CONCLUSION

Item 1 - Report "Yes" if "THIS OPERATION" intends to produce, raise, or grow agricultural products for sale or receive Federal farm program payments at ANY time in the future. If you are unsure, check "YES."

Possible Duplication:

Item 2 - If it is possible the information you reported on your form would also be reported under a different name, a different address, or by another farm or ranch, complete this question.

Additional Farm or Ranch:

Item 3 - Report the name, state, and phone number of those operations for which you make day-to-day decisions and DID NOT receive a report form.



UNITED STATES 2002 CENSUS OF AGRICULTURE
AMERICAN INDIAN RESERVATIONS
R1 FORM

Form Number 02-A05-2
O.M.B. Number 0535-0226
Approval Expires 10/31/2004
All States *excluding* MT, ND, & SD

National Agricultural Statistics Service
U.S. Department of Agriculture
Rm 5805, South Building
1400 Independence Avenue, S.W.
Washington, D.C. 20250-2000
202-720-7017

Please make corrections to name, address and
Zip Code, if necessary.

NUMBER OF AMERICAN INDIAN FARM or RANCH OPERATORS

1. Within the Reservation named above, how many American Indians operate a farm or ranch?

Note: Farms or ranches are defined as any location from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, or \$1,000 or more of government payments were received, during 2002.

Include operators who live on or off the Reservation but whose farm or ranch operation lies entirely or partially on the Reservation.

Exclude as operators persons who work only as employees or who conduct no farm or ranch activity but receive a payment as a share of Reservation farming or ranching.

NUMBER

Transfer this
number to Office
Use cell 012 on the
face page of the
Census Report Form

2. Does your answer to Item 1 above include all tribes or nations on this Reservation?

YES - Go to item 3. **NO** - Please list the tribes or nations included in Item 1 above.

3. Were multiple 2002 Census of Agriculture Report Forms completed for this Reservation?

YES - List the 12-digit ID numbers for all report forms associated with this Reservation. (The ID number is preprinted in the address area of the Census Report Form.) **NO** - Go to item 4.

4. Please print below the information for the person completing this report.

NAME

TITLE

() _____
TELEPHONE

DATE

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB number. The valid OMB number for this information collection is 0535-0226. The time required to complete this report form is estimated to average 10 minutes.

SPECIAL INSTRUCTIONS FOR AMERICAN INDIAN RESERVATIONS
2002 Census of Agriculture

Agricultural activity on American Indian reservations must be counted in the 2002 Census of Agriculture. Each reservation with one or more agricultural operations meeting the definition of a farm (see below) must complete both a regular 2002 Census of Agriculture Report Form as well as the single-page R1 Form titled *American Indian Reservations*. Please complete both forms.

These special instructions apply to **BOTH** enclosed forms. They supplement the enclosed Instruction Sheet. Before returning your forms, please be sure you complete all sections that apply to the operations on your Reservation. Please give your best estimate if the requested information is not available from your records.

For both forms, include information from all farms and ranches on the Reservation **operated by American Indians**. Farms and ranches are defined as *any operation from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during 2002*.

INCLUDE:

- Operations where the operator lives on the Reservation and operates land on the Reservation – consider only agricultural activity actually on the Reservation.
- Operations where the operator lives off of the Reservation but operates land on the Reservation – consider only agricultural activity actually on the Reservation.
- Farms and ranches operated by the tribe or the Reservation on the Reservation.
- All agricultural products produced on the Reservation by American Indians.

EXCLUDE:

- Agricultural production by persons who work only as employees of a farm or ranch.
- Agricultural activity by non-American Indians.
- Agricultural activity produced off the Reservation.

Instructions for American Indians Reservation Operators - R1 Form

Item 1: Enter the number of American Indian operators who operate a farm or ranch either partially or entirely on the American Indian reservation. Transfer this figure to Office Use 012 on the front page of the main Census Report Form.

Instructions for Census of Agriculture Report Form

NOTE: Report all agricultural activity on reservation land operated by the total number of American Indian operators reported on **American Indians Reservation Operators - R1 Form** (and entered in Office Use 012).

SECTION 1:

- Report all reservation land used by either the tribe or Reservation, and land used by American Indian operators. **Include** Federal and state land leased as land rented from others. **Exclude** any national grasslands administered by the Forest Service used on a permit basis.

Item 1: Report all land on the reservation or reporting unit. **Include** tribal land used for grazing on a per-head or animal unit month (AUM) basis.

Item 2: Report all land rented or leased from others including land used rent free. **Include** as rented any Section 15 land administered by the Bureau of Land Management.

Item 3: Report all land rented or leased to non-American Indians. **Include** land worked by non-American Indians on a share basis or rent free. Report land rented or leased for nonagricultural uses. **Exclude** tribal land used for grazing on a per-head or animal unit month (AUM) basis.

Item 6: Report the county or counties in which the land reported in item 4 is located. Estimate the acreage for each county if exact figures are not known.

SECTIONS 2 - 12:

- Report all crops that were harvested from or livestock raised on reservation land during 2002. **Exclude** crops harvested or livestock raised by non-American Indians.

SECTIONS 13 - 17:

- Consider all agricultural related income and contracts on, and expenses from, the reservation in 2002. **Exclude** amounts received or expenses incurred by non-American Indians and amounts received as share payment from land leased to others.

SECTION 18 - 20:

- Consider all fertilizers and chemicals, machinery, equipment, land and buildings for all farm and ranch operations on the Reservation operated by American Indians.

SECTION 21:

- Consider all farm or ranch workers who performed agricultural work on all operations on the reservation operated by American Indians. **Include** both American Indian and non-American Indian workers.

SECTION 22:

- The type of operation should be "other".

SECTION 23:

- Consider all farm and ranch operations controlled by individual American Indians or by the tribe or reservation. **Include** livestock on land used on a per-head or animal unit month (AUM) basis. **Exclude** agricultural activity operated by non-American Indians and agricultural activity on land off of the reservation.

Item 3: **Exclude** acres used on a per-head or animal unit month (AUM) basis.

SECTION 24:

- If the tribe or Reservation operates a farm or ranch and has a manager, complete all items for the manager. Item 11 should be coded as 'American Indian or Alaska Native'.
- If the tribe/reservation does not operate a farm or ranch (or it does but has no manager) leave the section blank, except for Item 11, which should be coded as 'American Indian or Alaska Native'.

Your help in completing the 2002 Census of Agriculture is appreciated. Thank you for your cooperation.

Index

Items located in appendix B, tables A, B, and C are denoted BA, BB, and BC respectively. Items located in tables A, B and C in appendix C are denoted CA, CB, and CC. Only pertinent items will appear in the published tables.

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
A			
Age of principal operator	1,52-61	40	BC, CA, CB
Age of second operator	52-54	-	BC
Age of third operator	52-54	-	BC
Agricultural chemicals purchased	1,4,55-61	3,11	-
Agricultural products sold, market value	1,2,11,47-51,55-61	1,2	-
Agricultural services income	7,55-61	6	-
Alfalfa hay (see hay, alfalfa)	-	-	-
Alfalfa seed	34	26	-
American Indian or Alaska Native operators	47,51-61	43	BA, BB, BC, CA, CB
Almonds	36,55-61	31	-
Amaranth	-	27	-
Apples, All	36,55-61	31	-
Apricots	36	31	-
Aquaculture, sales value	2,32,41,55-61	2	-
Aquaculture, pounds sold	-	21	-
Aquaculture, number sold	-	21	-
Aquatic plants	38	34	-
Artichokes	35	29	-
Asian operators	47,52-61	45	CA, CB
Asparagus	35	29	-
Austrian winter peas	-	26	-
Average size of farm	1,55-61	1,8	-
Avocados	36	31	-
B			
Bahia grass	-	26	-
Baitfish	-	21	-
Bananas	36	31	-
Balers (see hay balers)	-	-	-
Barley for grain	1,33,34,55-61	1,23,24	BB
Beans, dry edible	1,33,34,55-61	1,23,25	-
Beans, dry limas	-	25	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Beans, snap	35,55-61	29	-
Beans, soybeans	1,33,34,55-61	1,23,25	-
Beef cows	1,12,16,55-61	1,11	BB
Bees, colonies	32	19	-
Beets, sugar	1,33,34,55-61	1,23,25	-
Beets, table	35	29	-
Bentgrass seed	-	26	-
Bermuda grass seed	-	26	-
Berries harvested for sale	33,34,37,55-61	32,33	-
Birdsfoot trefoil Seed	-	26	-
Bison	32	22	BB
Blackberries	37	33	-
Black or African American operators	47,52-61	42	CA, CB
Blueberries	37	33	-
Boysenberries	37	33	-
Broccoli	35	29	-
Broilers	1,27,42,55-61	1,13,37	-
Bromegrass seed	-	26	-
Brussels sprouts	35	29	-
Buckwheat	-	24	-
Bulbs	38	34	-
Burros, donkeys, and mules	32	22	-
C			
Cabbage, Chinese	35	29	-
Cabbage, head	35	29	-
Cabbage, mustard	35	29	-
Canola	34	24	-
Cantaloups	35	29	-
Carrots	35	29	-
Cash rent expense	4,11,55-61	3	-
Cash rent or share payments received, farm-related income ...	7,55-61	6	-
Catfish	-	21	-
Cattle and calves, sales value	2,13-18,41,55-61	2,11	-
Cattle and calves herd size	14-17,55-61	11	-
Cattle on feed	12,13,42,55-61	11	-
Cattle and calves, inventory	1,11,12,14-17,41,55-61	1,11	-
Cattle and calves, number sold ...	1,13-18,55-61	1,11	BB
Cauliflower	35	29	-
Celery	35	29	-
Certified organically produced commodities, sales value	2,41,55-61	2	-
Cherries, sweet	36	31	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Cherries, tart	36	31	-
Chickens (see Broilers, Layers or Pullets)	-	-	-
Chicory	35	29	-
Citrus fruit	36	31	-
Coffee	36	31	-
Collards	35	29	-
Colonies of bees	32	19	-
Combines, grain and bean, self- propelled	45,55-61	38	-
Commercial fertilizer expense	1,4,11,41,46,55-61	3	-
Commercial fertilizers used	46,55-61	39	-
Commodity Credit Corporation loans	6,11,47-49,55-61	5	-
Computer use	47-49,55-61	-	BB
Conservation Reserve programs, land enrolled	8,11,55-61	8	-
Conservation Reserve programs, payments	6,47-49	5	-
Contract labor expense	4,11,55-61	3	-
Corporation, family held	55-61	40	-
Corporation, other than family held	55-61	40	-
Corporations, type of organization	1,47-49,55-61	40	-
Corn for grain	1,33,34,55-61	1,23,24	BB
Corn for silage	1,33,34,55-61	1,23,26	BB
Cotton and cottonseed, sales value	2,41,55-61	2	-
Cotton pickers and strippers, self- propelled	45,55-61	38	-
Cotton, All	1,33,34,55-61	1,23,25	-
Cotton, American-Pima	33,34	1,25	-
Cotton, Upland	33,34	1,25	-
Cows and heifers, inventory	12,14-17,55-61	11	-
Cow herd size	15-17	-	-
Cowpeas, dry	-	25	-
Cowpeas, green	35	29	-
Crambe	-	27	-
Cranberries	37	33	-
Crimson clover seed	-	26	-
Cropland harvested	1,8-11,41,50,51,55,61	1,8-10,23,40,47	BB
Cropland harvested, irrigated	10,11,55-61	10	-
Cropland idle	8,55-61	8	-
Cropland, other	8	8	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Cropland summer fallowed	8,55-61	8	-
Cropland, total	1,8,11,41,51,55-61	1,8	BB
Cropland used only for pasture . . .	8,55-61	8	-
Cropland failed or abandoned	8,55-61	8	-
Crops, All, sales value	1,2,11,47-61	1,2	-
Crustaceans	-	21	-
Cucumbers	35	29	-
Currants	37	33	-
Customwork and custom hauling expense	4,11,55-61	3	-
Customwork and other agricultural services income	7,55-61	6	-
Cut Christmas trees	39	35	-
Cut Christmas trees and woody crops, sales value	2,41,55-61	2	-
Cut flowers	38	34	-
D			
Daikon	35	29	-
Dairy cows	1,11,12,17,41,55-61	1,11	-
Dairy products, sales value	2,41,55-61	2	-
Dates	36	31	-
Deer	32	22	-
Defoliation, chemical control	46	39	-
Depreciation expense	4,55-61	3	-
Dill for oil	-	27	-
Direct sales	2,55-61	2	-
Donkeys, burros and mules	32	22	-
Ducks, geese and other poultry . . .	27	13,14	-
E			
Economic class of farms	3,47-49,55-61	-	BB
Eggplant	35	29	-
Elk	32	22	-
Emmer and spelt	-	24	-
Emus	27	14	-
Equipment and machinery, estimated market value	44	1,38	-
Equipment and machinery, selected items	45	38	-
Escarole and endive	35	29	-
Estimated market value of land and buildings	1,11,41,43,50,51,55-61	1,8	-
Ewes 1 year old or older	29-31,55-61	16	-
Expenses paid by Landlords	4,55-61	-	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Expenses, farm production	1,4,11,41,51,55-61	1,3	BB
F			
Family held corporations	55-61	40	CA, CB
Family or individual, type of organization	1,47-49,55-61	40	CA, CB
Farm production expenses	1,4,11,41,51,55-61	1,3	BB
Farmland, rental income received	7,55-61	6	-
Farms by combined value of sales and government payments	57	-	-
Farms by economic class	3,47-49,55-61	-	BB
Farms by North American Industrial Classification system	50,51,55-61	51	-
Farms by age and primary occupation of operator	60	-	BC, CA, CB
Farms by race	47	-	CA, CB
Farms by size	1,9,47-49,55-61	1,8-10	CA, CB
Farms by tenure	47-49,55-61	40	BB, CA, CB
Farms by value of agricultural products sold	1,2,41,56	1,2	CA, CB
Farms with net gains	5,55-61	4	CB
Farms with net losses	5,55-61	4	CB
Farms, number	1,8,9,11,47-49,55-61	1,8-10,40	BB, CA, CB, CC
Female operators	48,52-54	40,47-49	CA, CB
Fertilizer or chemicals purchased, expense	1,4,11,41,46,55-61	3	BB
Fertilizer or chemical usage	46,55-61	39	-
Feed purchased expense	1,4,11,41,55-61	3	BB
Fescue seed	34	26	-
Field seed crops	34,55-61	10	-
Figs	36	31	-
Filberts and Hazelnuts	36	31	-
Flaxseed	34,55-61	24	-
Floriculture crops	38	34	-
Flower seeds	38	34	-
Foliage plants	38	34	-
Forage harvesters, self-propelled . .	45,55-61	38	-
Forage, All land used	1,33,34,55-61	1,23,26	BB
Forest products, sales value, farm-related income	7,55-61	6	-
Fruit and tree nuts	1,34,36,55-61	1,23,31	-
Fruit, tree nuts and berries, sales value	2,41,55-61	2	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Fuels, gasoline and oils purchased expense	1,4,11,41,55-61	3	BB
Full owners	47-49,55-61	40	CA, CB
G			
Gains, farms with	5,55-61	4	-
Garlic	35	29	-
Gasoline, fuels and oils, purchased expense	1,4,11,41,55-61	3	-
Geese, ducks and other poultry . . .	27	13,14	-
Ginger root	-	27	-
Ginseng	-	27	-
Goats, All	32,55-61	22	-
Goats, Angora	32	18	-
Goats, meat and other	32	22	-
Goats, milk	32	17	-
Government payments, all	3,6,11,41,47-49,55-61	1,5	-
Grain storage capacity	40	36	-
Grains, oilseeds, dry beans, dry peas, sales value	2,41,55-61	2	-
Grapefruit	36	31	-
Grapes	36,55-61	31	-
Grass silage, haylage and greenchop hay	34	26	-
Greenhouse vegetables	38	34	-
Guar	-	27	-
Guavas	36	31	-
H			
Harvested cropland	1,8-11,41,50,51,55,61	1,8-10,23,40,47	BB
Hay balers	45,55-61	38	-
Haylage, all	33,34	26	-
Hay, alfalfa	33,34,55-61	26	-
Hay, all	34	26	-
Hay, other tame	33,34,55-61	26	-
Hay, small grain	33,34	26	-
Hay, wild	33,34	26	-
Hazelnuts	36	31	-
Hens (see Layers and pullets)	27,28,55-61	13	-
Herbs, dry	-	27	-
Herbs, fresh cut	35	29	-
Hired farm labor expense	1,4,11,41,55-61	3,7	BB
Hired managers	47-49,55-61	-	-
Hired workers	55-61	7	-
Hispanic origin	49,52-61	50	CA,CB

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Hogs and pigs, herd size, inventory and sales	21	-	-
Hogs and pigs inventory and sales by number sold	22	-	-
Hogs and pigs, inventory	1,11,19,21,41,55-61	1,12	BB
Hogs and pigs, type of operation and producer	23-26	-	-
Hogs and pigs, number sold	1,20,22,55-61	1,12	BB
Hogs and pigs, sales value	2,20,22,41,55-61	2,12	-
Honey produced	32	19	-
Honeydew melons	35	29	-
Hops	34	27	-
Horses and ponies	32,55-61	15	BB
Horses, ponies, mules, burros and donkeys, sales value	2,41,55-61	2	-
Households sharing in farm income	47-49,55-61	-	-
I			
Institutional, research, experimental, and American Indian reservation farms	51	-	-
Income from farm-related income	7,55-61	6	-
Income (see Net cash farm income)	-	-	-
Income, percent from farming	47-49,55-61	-	-
Insects, chemical control	46,55-61	39	-
Interest expenses	1,4,11,41,55-61	3	BB
Internet access	47-49,55-61	-	BB
Irrigated land	1,9-11,33,34,51,55-61	1,10,23-28,30,32	-
J			
Jojoba	-	27	-
K			
K-Early citrus	36	31	-
Kale	35	29	-
Kentucky bluegrass seed	-	26	-
Kiwifruit	36	31	-
Kumquats	36	31	-
L			
Labor expense, hired	1,4,11,41,55-61	3,7	BB
Ladino clover seed	-	26	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Land and buildings, estimated market value	1,11,41,43,50,51,55-61	1,8	BB
Land in farms, acres	1,8,9,11,41,47-51,55-61	1,8,40-50	BB, CA, CB, CC
Land owned	55-61	40	-
Land rented or leased from others	55-61	40	-
Land rented or leased to others . . .	55-61	-	-
Land covered by crop insurance policies	8,55-61	8	-
Land use	1, 8,11,55-61	1,8	-
Land used for vegetables	34,55-61	28	-
Land used to raise certified organically produced crops	8,55-61	8	-
Landlord's share of production expenses	4	-	-
Landlord's share of sales	2,41,55-61	-	-
Latino, Spanish or Hispanic origin	49,52-61	50	-
Layers 20 weeks old and older	1,27,55-61	1,13	BB
Lemons	36	31	-
Lentils	34	25	-
Lespedeza seed	-	26	-
Lettuce, all	35	29	-
Lima beans, green	35	29	-
Limes	36	31	-
Livestock and poultry purchased expense	1,4,11,41,55-61	3	-
Livestock and poultry, sales value	1,2,11,41,50,55-61	1,2	-
Living on an American Indian reservation	52-61	-	BC
Llamas	32	22	-
Loganberries	37	33	-
Losses, farms with	5,55-61	4	-
Lotus root	-	27	-
M			
Macadamia nuts	36	31	-
Machinery and equipment, estimated market value	1,11,41,44,50,55-61	1,38	BB
Machinery and equipment, rent and lease expense	4,11,55-61	3	-
Machinery and equipment, selected items	45	38	-
Male operators	52-54	40	BC,CA,CB

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Mangoes	36	31	-
Manure applied to cropland and pastureland	46,55-61	39	-
Maple syrup	39	35	-
Market value of agricultural products sold	1,2,3,11,41,50,55-61	1,2	-
Median size of farm	-	8	-
Melons	35	29	-
Migrant workers	55-61	7	-
Milk and dairy products, sales value	2,41,55-61	2,11	-
Milk cows	1,11,12,17,41,55-61	1,11	BB
Millet, foxtail	-	26	-
Millet, proso	34	24	-
Mink and their pelts	32	20	-
Mint for oil	34	27	-
Mohair clipped	32	18	-
Mollusks	-	21	-
More than one race, operators	47,52-61	46	-
Mules, burros, and donkeys	32	22	-
Mungbeans	-	27	-
Mushrooms	38	34	-
Mustard greens	35	29	-
Mustard seed	-	24	-
N			
Native Hawaiian or other Pacific Islander operators	47,52-61	44	CA,CB
Nectarines	36	31	-
Net cash farm income of the operation	5,55-61	1,4	CB
Net cash farm income of the operator(s)	5,55-61	4	-
North American Industry Classification System (NAICS)	40,47-50,55-61	51	-
Number of farms	1,8-11,41,50,55-61	1,8,40,51	BB,CA,CB,CC
Number of households sharing farm income	47-49,55-61	-	-
Number of operators	55-61	40	-
Number of persons living in operator's household	52-61	-	-
Nursery crops	38	34	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Nursery, greenhouse, floriculture, and sod, sales value	2,41,55-61	2	-
O			
Oats for grain	1,33,34,55-61	1,23,24	BB
Occupation of operator	52-61	40	BC, CA, CB
Off-farm work by operator	52-61	40	BC
Okra	35	29	-
Olives	36	31	-
Onions	35	29	-
Operations with net gains	5,55-61	1,4	-
Operations with net losses	5,55-61	1,4	-
Operator characteristics	52-61	40	BC
Operators, all	52-54	40	-
Operators, total	55-61	40	-
Operators, total women	55-61	40	-
Operators on farm	52-61	40	-
Oranges	36	31	-
Orchardgrass seed	-	26	-
Orchards, land in	33,34,55-61	1,23,30	-
Organic production, acres	8,55-61	8	-
Organic production, sales	2,41,55-61	2	-
Organization of farm	1,48,49,55-61	40	-
Ornamental fish	-	21	-
Ostriches	27	14	-
Other animal and other animal products, sales value	2,41,55-61	2	-
Other aquaculture	-	21	-
Other crops and hay, sales value . .	2,41,55-61	2	-
Other farm-related income	7,11,55-61	1,6	-
Other federal farm programs payments	6	5	-
Other fish	-	21	-
Other food fish	-	21	-
Other land	8,55-61	8	-
Other farm production expenses . .	4,11,55-61	3	-
Other poultry	-	14	-
P			
Papayas	36	31	-
Parsley	35	29	-
Part owners	47-49,55-61	40	CA, CB
Partnership, type of organization . .	1,47-49,55-61	40	-
Passion fruit	36	31	-

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Pastureland, excluding woodland pastured	11,41	-	-
Pastureland	-	8	-
Pastureland irrigated	10,55-61	10	-
Patronage dividends and refunds from cooperatives	7,55-61	6	-
Peaches	36,55-61	31	-
Peanuts	1,33,34,55-61	1,23,25	-
Pears	36	31	-
Peas, Chinese	35	29	-
Peas, dry edible	34	25	-
Peas, green	35,55-61	29	-
Pecans	36,55-61	31	-
Peppermint for oil	-	27	-
Percent of income from farming	47-49,55-61	-	-
Permanent pasture and rangeland	8,55-61	8	-
Persimmons	36	31	-
Pheasants	-	14	-
Pigeons or squab	-	14	-
Pineapples	1,34,55-61	1,23,27	-
Pineapples not harvested	-	27	-
Pistachios	36	31	-
Place of residence	52-61	40	-
Plums	36	31	-
Pomegranates	36	31	-
Popcorn	34	24	-
Potatoes	1,33,34,55-61	1,23,25	-
Potted flowering plants	38	34	-
Poultry hatched	-	14	-
Poultry and poultry products, sales value	2,41,55-61	2	-
Poultry inventory	27,55-61	13	-
Primary occupation	1,52-61	1,40	-
Production contracts	42	37	-
Property taxes paid	4,11,55-61	3	-
Prunes	36	31	-
Pullets for laying flock replacement	27,55-61	13	-
Pumpkins	35	29	-
Q			
Quail	-	14	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
R			
Rabbits and their pelts	32	22	-
Race of operator	47,52-61	41-46	CA,CB
Radishes	35	29	-
Rapeseed	-	24	-
Raspberries	37	33	-
Recreational services income	7,55-61	6	-
Red clover seed	-	26	-
Redtop seed	-	26	-
Rent or shares payments income ..	7,55-61	6	-
Rented land	47-49,55-61	40	-
Residence, place of	52-61	40	-
Rhubarb	35	29	-
Rice	1,33,34,55-61	1,23,24	-
Romaine lettuce	35	29	-
Rye for grain	34	24	-
Ryegrass seed	34	26	-
S			
Safflower	34	24	-
Salt hay	-	27	-
Seeds, plants, vines, purchased expense	4,11,55-61	3	-
Sex of operator	48,52-61	40, 47-49	CA, CB
Sesame	-	27	-
Sheep and lambs, inventory	11,29,30,55-61	1,16	BB
Sheep and lambs sold	29-31,55-61	16	BB
Sheep, goats and their products, sales value	2,41,55-61	2	-
Short rotation woody crops	39	35	-
Snap beans	35,55-61	29	-
Size of farm, average	1,55-61	1,8	-
Sod	38	34	-
Sorghum for grain	1,33,34,55-61	1,23,24	-
Sorghum for silage	1,34	1,26	-
Sorghum for syrup	-	27	-
Soybeans for beans	1,33,34,55-61	1,23,25	BB
Spanish, Hispanic, or Latino origin operators	49,54-61	50	-
Spearmint for oil	-	27	-
Spinach	35	29	-
Sport or game fish	-	21	-
Squash	35	29	-
Strawberries	37	33	-
Sudangrass seed	-	26	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Sugarbeets for seed	-	25	-
Sugarbeets for sugar	1,33,34,55-61	1,23,25	-
Sugarcane for seed	-	25	-
Sugarcane for sugar	1,33,34,55-61	1,23,25	-
Sugarcane not harvested	-	25	-
Sunflower seed, all	1,34,55-61	1,23,24	BB
Sunflower seed, oil varieties	34	24	
Sunflower seed, not for oil varieties	34	24	-
Supplies, repairs, and maintenance expense	4,11,55-61	3	-
Sweet corn	35,55-61	29	-
Sweet corn for seed	-	27	-
Sweet potatoes	1,34,55-61	1,25	-
Sweet rice	-	27	-
Sweetclover seed	-	26	-
T			
Tangelos	36	31	-
Tangerines	36	31	-
Taro	-	27	-
Temples	36	31	-
Tenants	47-49,55-61	40	CA, CB
Tenure of operation	47-49,55-61	40	-
Timothy seed	-	26	-
Tobacco	1,33,34,55-61	1,23,25	-
Tobacco, sales value	2,41,55-61	2	-
Tomatoes	35,55-61	29	-
Tractors	45,55-61	38	-
Trout	-	21	-
Turkeys inventory	27,55-61	13	-
Turnip greens	35	29	-
Turnips	35	29	-
Type of organization	1,48,49,55-61	40	-
U			
Utilities expense	1,4,11,41,55-61	3	-
V			
Value of agricultural products sold	1,2,11,47-51,55-61	1,2	-
Value of land and buildings, estimated market value	1,11,41,50,51,55-61	1,8	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Value of machinery and equipment, estimated market value	1,11,41,50,51,55-61	1,38	-
Vegetable seeds	38	34	-
Vegetables harvested	1,33,35	1,23,28,29	-
Vegetables harvested for processing	35,55-61	29	-
Vegetables, land used for	34,55-61	28	-
Vegetables, melons, potatoes and sweet potatoes, sales value	2,41,55-61	2	-
Vetch seed	-	26	-
W			
Walnuts, English	36,55-61	31	-
Watercress	35	29	-
Watermelons	35	29	-
Wheatgrass seed	-	26	-
Wheat, All	1,33,34,55-61	1,23,24	BB
Wheat, Durum	1,33,34	1,24	BB
Wheat, Other spring	1,33,34	1,24	BB
Wheat, Winter	1,33,34	1,24	BB
White operators	47,52-61	41	-
White clover seed	-	26	-
Wild rice	-	24	-
Women operators	48,52-61	40,47-49	BC,CA,CB
Woodland, All	8,55-61	8	-
Wool production	29-31	16	-
Workers, hired farm	55-61	7	-
Work off farm (see off-farm work)	-	-	-
Y			
Years on present farm	52-61	40	BC

Publication Program

2002 CENSUS OF AGRICULTURE

Results of the 2002 Census of Agriculture are published in a series of reports that provide data at the national, State, and county (or equivalent) levels for the United States. Data also are available for Puerto Rico, American Samoa, Commonwealth of the Northern Mariana Islands, Guam, and the U.S. Virgin Islands of the United States.

VOLUME 1. GEOGRAPHIC AREA SERIES (AC-02-A-1 to 51)

National, State, and county data are published in detailed national and State tables for the United States, and in State and county tables for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age, and principal occupation of operator and up to 3 operators; type of organization; value of products sold; government payments plus market value of agricultural products sold; production expenses; direct marketing; landlord expenses; computer use; production contracts; fertilizers and chemicals; machinery and equipment; farm labor and migrant workers; value of land and buildings; agricultural activity on American Indian reservations; grain storage capacity; land use; irrigation; and the North American Industry Classification System.

U.S. Summary and State Report (AC-02-A-51)

- Chapter 1. National-level data
- Chapter 2. State-level data

State and County Reports (AC-02-A-1 to 50)

- Chapter 1. State-level data
- Chapter 2. County-level data

Outlying Areas Data (AC-02-A-52 to 56) - Data are published for the municipios of Puerto Rico, the election districts on Guam, the municipalities of the Commonwealth of the Northern Mariana Islands, the districts and counties of American Samoa, and the islands of U.S. Virgin Islands.

Specialty Products - Data from the census are extracted and presented in several different product formats. They are the State and County Highlights, County Profiles, American Indian and Alaska Native, and Top Commodities.

VOLUME 2. SUBJECT SERIES (AC-02-S-1 to 5)

Agricultural Atlas of the United States (AC-02-S-1) graphically illustrates a profile of the Nation's agriculture at the county-level in a series of multicolor pattern and dot maps.

Congressional District Ranking (AC-02-S-2) provides selected statistics from the 2002 Census of Agriculture ranked by

congressional districts. The statistics include: operator characteristics, farm characteristics, selected livestock, and selected crops harvested.

ZIP Code Tabulations of Selected Items (AC-02-S-3) provides tabulations by ZIP Code for the total market value of products sold; number of farms by size; land in farms; inventory of cattle, calves, hogs, and pigs; cropland harvested; and selected crops from the 2002 census.

Congressional District Tabulations (AC-02-S-4) provides data by congressional district. The tables show the total market value of products sold and the number of farms by size; land in farms; inventory of cattle, calves, hogs, and pigs; cropland harvested; and selected crops.

History (AC-02-S-5) provides a detailed description of the planning and conduct of the 2002 Census of Agriculture. It explains the history of the agriculture census, farm definition, data collection and processing, data dissemination, and research.

VOLUME 3. SPECIAL STUDIES (AC-02-SP-1 to 2)

2003 Farm and Ranch Irrigation Survey

(AC-02-SP-1) provides data collected from a sample of irrigated farm operations in the 2002 Census of Agriculture at the national and state levels.

2005 Census of Aquaculture (AC-02-SP-3) provides statistics about the Nation's aquaculture production and structure of the aquaculture industry at the national, regional, and State levels.

PRINTED REPORTS

All of the reports listed above are available as printed reports, except Specialty Products for State and County Highlights, County Profiles, and Top Commodities and Volume 2, ZIP Code Tabulations of Selected Items (Part 3) and Congressional District Tabulations (Part 4).

ELECTRONIC PRODUCTS

Internet - Data from Volume 1, Volume 2, and Volume 3 are available online at the NASS Web site at www.usda.gov/nass/. Quick STATS (an online statistics database on the NASS Web site) are available for Volume 1, at the National, State and county-level and for municipios in Puerto Rico.

CD-ROM - Manipulable data files from Volume 1, Parts 1-52 are available.

For additional information, write the Customer Services Office, National Agricultural Statistics Service, USDA, Room 5835, South Building, 1400 Independence Avenue, SW, Washington, DC 20250-2000 or call 800-727-9540.