

Table 4. PRODUCTIVITY DATA SHEET FOR THE MINE AND MILL (AFFECTED AREA, SAGEBRUSH/GRASSLAND, SEPTEMBER 1979)

Species	Transect																																																								Mean (X)	S.D. (S)
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56		
Grasses and Grasslike:																																																									1.18	8.90
<i>Agropyron cristatum</i>																																																									0.33	1.29
<i>Agropyron spicatum</i>																																																									7.92	10.02
<i>Agropyron smithii</i>																																																									0.02	0.13
<i>Aristida longifolia</i>																																																									6.81	10.44
<i>Bouteloua gracilis</i>																																																									0.05	0.38
<i>Bromus tectorum</i>																																																									1.60	11.45
<i>Calamagrostis longifolia</i>																																																									6.70	6.83
<i>Carex filifolia</i>																																																									0.30	0.23
<i>Hesperochloa Kingii</i>																																																									3.87	5.98
<i>Hoeleria cristata</i>																																																									0.05	0.38
<i>Oryzopsis hymenoides</i>																																																									1.03	2.05
<i> s. serotina</i>																																																									15.00	19.75
<i> s. ramosa</i>																																																									1.33	7.84
<i> s. viridula</i>																																																										
Forbs:																																																									4.96	8.41
Miscellaneous Forbs:																																																										
Shrubs:																																																									0.14	2.35
<i>Artemisia cana</i>																																																									1.78	3.33
<i>Artemisia tridentata</i>																																																									3.74	9.70
<i>Artemisia nova</i>																																																									0.44	5.45
<i>Artemisia pedatifida</i>																																																									6.55	22.17
<i>Artemisia tridentata</i>																																																									0.07	0.54
<i>Atriplex gardneri</i>																																																									0.19	1.33
<i>Chrysothamnus viscidiflorus</i>																																																									0.08	0.46
<i>Ceratoides lanata</i>																																																									0.05	0.37
<i>Gutierrezia sarothrae</i>																																																									0.02	0.13
<i>Rhus trilobata</i>																																																									0.26	1.93
<i>Rosa sp</i>																																																										
Total Productivity	48.07	64.69	97.31	123.06	57.19	30.88	45.69	80.70	52.37	233.85	46.85	55.80	75.41	70.77	31.71	35.20	89.54	63.71	30.54	86.01	109.99	28.93	50.80	43.28	127.52	59.79	55.36	42.00	28.99	44.01	35.40	95.38	68.50	31.36	75.83	141.54	97.21	89.18	24.54	91.40	78.57	42.92	27.21	11.33	63.18	89.93	95.78	62.32	50.97	31.59	28.40	30.24	23.30	57.97	59.80	76.24	62.33	38.77

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