

TABLE 1.—Approximate acreage and proportionate extent of the soils

Soil or land type	Acres	Percent	Soil or land type	Acres	Percent
Anthony and Glendale soils -----	5,640	0.4	Musquiz association -----	99,440	6.9
Badland -----	940	.1	Nickel-Chispa association, undulating -----	34,060	2.4
Boracho-Espy association, gently sloping -----	54,800	3.8	Phantom association -----	30,770	2.1
Brewster-Rock outcrop association, steep -----	107,100	7.4	Puerta-Madrone association, steep -----	24,120	1.7
Brewster association, hilly -----	242,620	16.8	Reagan-Hodgins association -----	44,480	3.1
Canutio-Badland association, rolling -----	8,520	.6	Redona association -----	61,270	4.2
Canutio-Nickel association, rolling -----	9,000	.6	Rockhouse association -----	25,700	1.8
Chispa-Nickel association, undulating -----	21,300	1.5	Rockhouse-Gageby association -----	17,530	1.2
Ector association, hilly -----	14,600	1.0	Rock outcrop-Brewster association, steep -----	38,210	2.6
Gageby association -----	32,230	2.2	Sanderson-Upton association, undulating -----	6,400	.4
Gullied land -----	2,370	.2	Santo Tomas-Medley association, gently sloping -----	83,730	5.8
Hodgins clay loam, 0 to 1 percent slopes -----	5,250	.4	Sproul-Mainstay association, gently sloping -----	8,920	.6
Hurds-Friends association, rolling -----	8,220	.6	Vado-Redona association, undulating -----	18,580	1.3
Ima-Hodgins association, gently sloping -----	6,480	.4	Verhalen clay -----	31,250	2.2
Kokernot-Brewster association, gently sloping -----	11,520	.8	Verhalen clay, depressional -----	560	(¹)
Limpia and Mitre soils, gently sloping -----	36,410	2.5	Verhalen-Dalby association -----	31,810	2.2
Liv-Mainstay-Rock outcrop association, steep -----	124,490	8.6	Vieja-Nickel association, hilly -----	12,360	.8
Loghouse association, rolling -----	6,450	.4	Volco association, hilly -----	17,300	1.2
Lozier association, undulating -----	8,450	.6			
Lozier-Rock outcrop association, hilly -----	3,900	.3	Total soil or land type -----	1,445,760	100.0
Mainstay-Brewster association, hilly -----	148,980	10.3	Total area in county -----	1,445,760	100.0

¹ Less than 0.05 percent.

TABLE 2.—Ratings of soils for ponderosa pine

Soil series and map symbols	Potential productivity		Concerns of management			Woodland suitability group
	Site index	Site rating	Water erosion hazard	Equipment restrictions	Seedling mortality	
Loghouse: LsD -----	77	High -----	Moderate -----	Moderate -----	Moderate -----	2x2
Madrone ----- Mapped only in association with Puerta soils.	66	Moderate -----	Severe -----	Severe -----	Moderate (severe if slopes are facing south).	3x3
Puerta: PmF -----	51	Low -----	Severe -----	Severe -----	Moderate (severe if slopes are facing south).	5x3