United States Department of Agriculture
Natural Resources Conservation Service

03/25/2002

White Sands Missile Range, New Mexico, Parts of Dona Ana, Lincoln, Otero, Sierra and Socorro Counties
Table C1.--Rangeland Productivity

Map symbol and soil name	Ecological site	Total dry-weight production		
		Favorable year Lb/acre	Normal year Lb/acre	Unfavorable year Lb/acre
Ac:				
Active Dune Land	---	800	---	375
AD:				
Anklam	Sandy	850	700	600
Aladdin	Sandy	650	---	225
BD:				
Berino	Sandy	650	---	225
Dona Ana	Sandy	650	---	225
Do:				
Deama	Limestone Hills	1,200	---	400
Rock Outcrop	---	---	---	---
DP:				
Dona Ana	Sandy	650	---	225
Pajarito	Sandy	650	---	225
Bluepoint	Deep Sand	600	---	175
Du:				
Dune Land	---	---	---	---
Dona Ana	Sandy	650	---	225
Bluepoint	Deep Sand	600	---	175

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		Favorable year Lb/acre	Normal year Lb/acre	Unfavorable year Lb/acre
DY:				
Dune Land	---	---	---	---
Yesum	Gyp Upland	800	---	375
Gr:				
Gilland	---	---	---	---
Rock Outcrop	---	---	---	---
Gs:				
Gypsum Land	---	0	0	0
Gu:				
Gypsum Land	---	---	---	---
Gv:				
Gypsum Rock Land	---	0	0	0
Tanbark	Gyp Upland	750	500	300
InT:				
Intermittent Lakes	---	---	---	---
LA:				
La Fonda	Loamy	1,800	---	600
La Fonda	Loamy	1,800	---	600
Lf:				
Lava Flows	---	0	0	0

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		Favorable year Lb/acre	Normal year Lb/acre	Unfavorable year Lb/acre
Lr:				
Lozier	Limestone Hills	700	550	400
Rock Outcrop	---	---	---	---
MA:				
Marcial	---	---	---	---
Ubar	Salt Flats	600	---	200
Me:				
Mead	---	---	---	---
MG:				
Mimbres	Draw	2,000	---	600
Glendale	Clayey	800	700	500
NT:				
Nickel	Gravelly	450	---	150
Tencee	Gravelly	450	---	150
OB:				
Onite	Sandy	650	450	175
Bluepoint	Deep Sand	600	---	175
Wink	Sandy	550	475	375
Os:				
Oscura	Draw	2,000	---	600

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		Favorable year Lb/acre	Normal year Lb/acre	Unfavorable year Lb/acre
RK:				
Rockland Cool	---	0	0	0
Rubble Land	---	0	0	0
Deama	Limestone Hills	1,200	---	400
RL:				
Rock Land	---	---	---	---
Rubble Land	---	---	---	---
Lozier	Limestone Hills	700	550	400
SH:				
Rubble Land	---	---	---	---
Shale Rock Land	---	---	---	---
Deama	Limestone Hills	2,000	---	600
SP:				
Sonoita	Gravelly Loam	1,000	800	550
Pinaleno	Gravelly Loam	675	---	275
Aladdin	Sandy	650	---	225
SR:				
Sotim	Clayey	600	---	200
Russler	Clayey	600	350	250

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		Favorable year Lb/acre	Normal year Lb/acre	Unfavorable year Lb/acre
TC:				
Tencee	Gravelly	450	---	150
Nickel	Gravelly	450	---	150
TK:				
Tencee	Gravelly	450	---	150
Nickel	Gravelly	450	---	150
Ye:				
Yesum	Gyp Upland	800	---	375
YH:				
Yesum	Gyp Upland	800	---	375
Holloman	Gyp Upland	800	---	375
Gypsum Land	---	---	---	---

(Only the soils that support rangeland vegetation suitable for grazing are rated.)

Rangeland, Grazed Forest Land, and Native Pasture

Information in this subsection can be used to plan the use and management of soils for rangeland, grazed forestland, and native pasture. Different kinds of soils vary in their capacity to produce native grasses and other plants suitable for grazing. Information in this subsection provides groupings of similar soils and estimates of potential forage production, which can be used to determine livestock stocking rates.

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Map symbol and soil name	Ecological site	Total dry-weight production		
		Favorable year Lb/acre	Normal year Lb/acre	Unfavorable year Lb/acre

Continued:

Definitions

Rangeland. Range is land on which the native vegetation (climax, or natural potential, plant community) is predominantly grasses, grasslike plants, forbs, and shrubs suitable for grazing and browsing. Range includes natural grasslands, savannas, many wetlands, some deserts, tundra, and certain shrub and forb communities. Rangeland receives no regular or frequent cultural treatment. The composition and production of the plant community are determined by soil, climate, topography, overstory canopy, and grazing management.

Grazed Forest Land. Includes land on which the understory includes, as an integral part of the forest plant community, plants that can be grazed without significantly impairing other forest values.

Native Pasture. Includes land on which the potential (climax) vegetation is forest but which is used and managed primarily for production of native plants for forage. Native pasture includes cutover forestland and forestland cleared and now managed for native or naturalized forage plants.

This subsection contains the following: