

# Rangeland Productivity and Plant Composition

United States

[Only the soils that support rangeland vegetation suitable for grazing are rated. This report shows only the major soils in each map unit]

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/ac	Lb/ac	Lb/ac		Pct
s5587:						
Rock outcrop	---	---	---	---	---	---
Zeheme	LIMESTONE HILL 5-7 P.Z.	250	150	100	Anderson wolfberry	5
					Blackbrush	5
					Creosotebush	5
					Desert needlegrass	5
					Green ephedra	5
					Mexican cliffrose	5
					Range ratany	5
					Snakeweed	5
					Utah agave	5
					Winterfat	5
					Arid needlegrass	2
					Rayless goldenhead	2
Virgin Peak	---	700	500	300	Shrub live oak	20
					Singleleaf pinyon	15
					Goldenweed	10
					Other shrubs	10
					Desert needlegrass	5
					Pointleaf manzanita	5
					Prairie Junegrass	5
					Buckbrush	3
					Other perennial grasses	3
					Silktassel	3
					Elymus elymoides ssp. elymoides	2
					Other perennial forbs	2
					Sideoats grama	2
					Annual grasses	1

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s5587: Hobog	Shallow Upland 10-13" p.z.	400	300	200	Blackbrush Nevada jointfir Creosotebush Annual grasses Banana yucca Other perennial grasses Desert globemallow Indian ricegrass Low woollygrass Pleuraphis rigida Pricklypear and cholla	60 10 5 2 2 2 1 1 1 1 1 1
Boxspring	---	700	500	300	Blackbrush Desert bitterbrush Desert needlegrass Nevada ephedra Galleta	70 5 5 5 2
Tsezhin	Loamy Upland 12-16" p.z. Cobbly	1,400	1,200	900	Desert ceanothus Pointleaf manzanita Shrub live oak Annual grasses Other shrubs Utah juniper Goldenweed Black grama Desert needlegrass Other annual forbs Other perennial forbs Sideoats grama	20 20 20 10 5 5 2 1 1 1 1 1

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s5587:						
Seralin	PIMO-JUOS WSG: ORO507	600	450	300	---	---
St. Thomas	---	350	250	100	White bursage	55
					Creosotebush	15
					Big galleta	5
					Fluffgrass	5
					Range ratany	5
					Desert alysum	1
					Fremont dalea	1
Virgin Peak	SHALLOW GRAVELLY LOAM 8-10 P.Z.	915	600	400	Other shrubs	20
					Other perennial forbs	10
					Other perennial grasses	10
					Stansbury cliffrose	8
					Turbinella oak	8
					Other annual forbs	7
					Other annual grasses	7
					Needle-and-thread	5

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s5587:						
Yumtheska	Limestone Slopes 12-16" p.z.	1,300	1,100	900	Silktassel	25
					Utah serviceberry	15
					Gambel oak	10
					Twoneedle pinyon	10
					Big sagebrush	5
					Mexican cliffrose	5
					Other perennial forbs	5
					Utah juniper	5
					Blue grama	1
					Elymus elymoides ssp. elymoides	1
					Muttongrass	1
					Prairie Junegrass	1
Hobog	---	450	300	200	White burrobush	35
					Creosotebush	25
					Nevada jointfir	5
					Other shrubs	5
					Annual grasses	2
					Desert globemallow	2
					White ratany	2
					Winterfat	2
					Banana yucca	1
					Indian ricegrass	1
					Low woollygrass	1
					Other perennial grasses	1
					Pleuraphis rigida	1
					Pricklypear and cholla	1

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s5587:						
Nipton	Granitic/Schist Hills 10-13" p.z. Alkaline	700	500	350	Banana yucca	10
					Desert needlegrass	10
					Eastern Mojave buckwheat	10
					White ratany	10
					Black grama	5
					Bush muhly	5
					Nevada jointfir	5
					Other perennial forbs	5
					Threeawn	5
					Turpentine broom	5
Katzine	Limestone Slopes 12-16" p.z.	1,000	800	500	Ashy silktassel	20
					Utah serviceberry	20
					Gambel oak	10
					Singleleaf pinyon	10
					Mountain big sagebrush	5
					Other shrubs	5
					Other perennial forbs	4
					Muttongrass	2
					Other perennial grasses	2
					Prairie Junegrass	2
					Blue grama	1

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s5587:						
Tidwell family	---	300	150	75	Creosotebush	20
					Ephedra	15
					White ratany	10
					Anderson wolfberry	5
					Annual grasses	5
					Other perennial forbs	5
					Other shrubs	5
					Winterfat	5
					Pleuraphis rigida	3
					Button brittlebush	2
					Indian ricegrass	2
					Low woollygrass	2
					Pricklypear and cholla	2
Nickel family	Limy Upland 10-13" p.z.	500	400	300	Anderson wolfberry	20
					Annual grasses	15
					Creosotebush	15
					Nevada jointfir	15
					Other shrubs	5
					Other annual forbs	3
					Other perennial forbs	2
					Other perennial grasses	1
					Pleuraphis rigida	1