

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
s440:						
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
Rock outcrop	---	---	---	---	---	---
Katzine	Limestone Slopes (PIED, JUOS) 13-17" 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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s440: 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	Shallow Upland 10-13" p.z.	400	300	200	Blackbrush	60
					Nevada jointfir	10
					Creosotebush	5
					Annual grasses	2
					Banana yucca	2
					Other perennial grasses	2
					Desert globemallow	1
					Indian ricegrass	1
					Low woollygrass	1
					Pleuraphis rigida	1
					Pricklypear and cholla	1

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s440: Strych	---	800	600	400	Big sagebrush	45
					Blue grama	10
					Elymus elymoides ssp. elymoides	5
					Fourwing saltbush	5
					Other perennial grasses	5
					Other shrubs	5
					Pleuraphis jamesii	5
					Snakeweed	5
					Ephedra	2
Meriwhitica	---	850	700	550	Hesperostipa comata ssp. comata	10
					Indian ricegrass	10
					Muttongrass	10
					Wyoming big sagebrush	10
					Black grama	5
					Blue grama	5
					Desert needlegrass	5
					Ephedra	5
					Other shrubs	5
					Twoneedle pinyon	5
					Utah juniper	5
					Other perennial grasses	3
					Banana yucca	2

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s440:						<i>Pct</i>
Ashfork family	Schist Upland 12-16" p.z.	1,100	900	650	Shrub live oak	30
					Ashy silktassel	15
					Pointleaf manzanita	10
					New Mexico locust	5
					Other shrubs	5
					Utah juniper	5
					Gambel oak	3
					Prairie Junegrass	3
					Singleleaf pinyon	3
					Utah serviceberry	3
					Other perennial forbs	2
					Other perennial grasses	2
					Elymus elymoides ssp. elymoides	1
Tsezhin family	Schist Upland 12-16" p.z.	1,100	900	650	Shrub live oak	30
					Ashy silktassel	15
					Pointleaf manzanita	10
					New Mexico locust	5
					Other shrubs	5
					Utah juniper	5
					Gambel oak	3
					Prairie Junegrass	3
					Singleleaf pinyon	3
					Utah serviceberry	3
					Other perennial forbs	2
					Other perennial grasses	2
					Elymus elymoides ssp. elymoides	1