

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
s8219:						
Collbran family	---	1,000	800	400	Mountain big sagebrush	20
					Nevada bluegrass	20
					Utah serviceberry	15
					Indian ricegrass	10
					American vetch	5
					Antelope bitterbrush	5
					Birchleaf mountainmahogany	5
					Needleandthread	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Western wheatgrass	5
Nehar	---	1,600	1,200	800	Shrub live oak	20
					Greenleaf manzanita	10
					Indian ricegrass	10
					Muttongrass	10
					Other perennial grasses	10
					Utah serviceberry	10
					Antelope bitterbrush	5
					Galleta	5
					Mountain big sagebrush	5
					Other perennial forbs	5
					Other shrubs	5
					Yellowleaf siltassel	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s8219:						
Tacan	---	1,600	1,200	800	Shrub live oak	20
					Greenleaf manzanita	10
					Indian ricegrass	10
					Muttongrass	10
					Other perennial grasses	10
					Utah serviceberry	10
					Antelope bitterbrush	5
					Galleta	5
					Mountain big sagebrush	5
					Other perennial forbs	5
					Other shrubs	5
					Yellowleaf siltassel	5
Tobish	---	800	600	400	Wyoming big sagebrush	20
					Indian ricegrass	15
					Bottlebrush squirreltail	10
					Galleta	10
					Other shrubs	10
					Winterfat	10
					Douglas rabbitbrush	5
					Globemallow	5
					Needleandthread	5
					Other perennial forbs	5
					Other perennial grasses	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s8219:						
Chilton family	---	900	700	400	Other shrubs	20
					Mountain big sagebrush	15
					Other perennial grasses	15
					Antelope bitterbrush	10
					Indian ricegrass	10
					Nevada bluegrass	10
					Other perennial forbs	10
					Blue grama	5
					Galleta	5
Magotsu	---	900	600	250	Mountain big sagebrush	35
					Other shrubs	15
					Galleta	10
					Indian ricegrass	10
					Other perennial forbs	10
					Other perennial grasses	10
					Nevada Mormon tea	5
					Utah juniper	5
Menefee	---	600	400	300	Other shrubs	30
					Nevada bluegrass	10
					Other perennial forbs	10
					Other perennial grasses	9
					Bottlebrush squirreltail	7
					Indian ricegrass	7
					Muttongrass	7
					Birchleaf mountainmahogany	5
					Black sagebrush	5
					Blue grama	5
					Needleandthread	5

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s8219:						
Motoqua	---	800	500	350	Shrub live oak	30
					Desert needlegrass	10
					Indian ricegrass	10
					Mountain big sagebrush	10
					Muttongrass	10
					Other shrubs	8
					Desert ceanothus	7
					Mexican cliffrose	5
					Other perennial forbs	5
					Other perennial grasses	5
Rock outcrop	---	---	---	---	---	---
Quazo	---	800	500	350	Shrub live oak	30
					Desert needlegrass	10
					Indian ricegrass	10
					Mountain big sagebrush	10
					Muttongrass	10
					Desert ceanothus	7
					Mexican cliffrose	5
					Other perennial forbs	5
					Other perennial grasses	5