

# 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		
		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s8214:						
Motoqua	---	1,050	750	425	Indian ricegrass	15
					Muttongrass	15
					Other shrubs	15
					Black sagebrush	10
					Other perennial grasses	10
					Shrub live oak	10
					Antelope bitterbrush	5
					Blue grama	5
					Desert ceanothus	5
					Manzanita	5
					Other perennial forbs	5
Ironco	---	900	500	200	Black sagebrush	15
					Mountain big sagebrush	15
					Other shrubs	15
					Antelope bitterbrush	10
					Bluegrass	10
					Indian ricegrass	10
					Blue grama	5
					Bluebunch wheatgrass	5
					Cryptantha	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>
s8214:						
Lucero	---	1,600	1,200	700	Bluebunch wheatgrass	40
					Big sagebrush	15
					Other perennial grasses	15
					Indian ricegrass	10
					Other perennial forbs	10
					Antelope bitterbrush	5
					Other shrubs	5
Wye	---	800	600	300	Bluebunch wheatgrass	10
					Muttongrass	10
					Other perennial forbs	10
					Other shrubs	10
					Wyoming big sagebrush	10
					Birchleaf mountainmahogany	5
					Birdbeak	5
					Blue grama	5
					Bottlebrush squirreltail	5
					Douglas rabbitbrush	5
					Green Mormon tea	5
					Indian ricegrass	5
					Needleandthread	5
					Pinyon	5
					Utah serviceberry	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s8214:						<i>Pct</i>
Coulterg family	---	1,600	1,025	825	Bluebunch wheatgrass	15
					Gambel oak	10
					Muttongrass	10
					Other perennial forbs	10
					Other perennial grasses	10
					Other shrubs	10
					Slender wheatgrass	10
					Utah serviceberry	10
					Birchleaf mountainmahogany	5
					Indian ricegrass	5
					Utah snowberry	5
Sheepcan family	---	1,600	1,025	825	Bluebunch wheatgrass	15
					Gambel oak	10
					Muttongrass	10
					Other perennial forbs	10
					Other perennial grasses	10
					Other shrubs	10
					Slender wheatgrass	10
					Utah serviceberry	10
					Birchleaf mountainmahogany	5
					Indian ricegrass	5
					Utah snowberry	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s8214:						
Ashdown	---	1,600	1,200	700	Bluebunch wheatgrass	40
					Big sagebrush	15
					Other perennial grasses	15
					Indian ricegrass	10
					Other perennial forbs	10
					Antelope bitterbrush	5
					Other shrubs	5
Birdow	---	2,500	1,500	1,000	Basin wildrye	55
					Basin big sagebrush	10
					Western wheatgrass	10
					Nevada bluegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Tapertip hawksbeard	5
Checkett	---	350	250	175	Black sagebrush	30
					Bluebunch wheatgrass	25
					Other perennial forbs	15
					Indian ricegrass	10
					Globemallow	5
					Nevada bluegrass	5
					Other perennial grasses	5
					Other shrubs	5
					Phlox	5
					Shadscale	5

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s8214:						
Hiko Peak	---	800	600	400	Wyoming big sagebrush	25
					Indian ricegrass	20
					Galleta	15
					Other perennial forbs	10
					Bluebunch wheatgrass	5
					Fourwing saltbush	5
					Nevada Mormon tea	5
					Other perennial grasses	5
					Other shrubs	5
					Winterfat	5
Ocambee	---	1,100	700	490	Mountain big sagebrush	20
					Black sagebrush	10
					Bluebunch wheatgrass	10
					Bluegrass	10
					Indian ricegrass	10
					Other perennial forbs	10
					Other shrubs	10
					Antelope bitterbrush	5
					Needleandthread	5
					Other perennial grasses	5
					Utah serviceberry	5
Rock outcrop	---	---	---	---	---	---