

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
s1925: Malm	STONY LOAM 8-12 ARTRW8/PSSP6	1,000	700	450	Bluebunch wheatgrass Big sagebrush Other perennial grasses Thurber needlegrass Sedge Nevada bluegrass Other shrubs Phlox Threetip sagebrush Prairie Junegrass	30 15 12 10 6 5 5 5 5 2
Rock outcrop	---	---	---	---	---	---
Bondfarm	---	900	750	400	Bluebunch wheatgrass Thurber needlegrass Low sagebrush Nevada bluegrass Other shrubs Streambank wheatgrass Other perennial grasses Other perennial grasslikes Sandberg bluegrass Antelope bitterbrush Arrowleaf balsamroot Needle and thread Threadleaf sedge	25 13 10 10 10 7 5 5 5 3 3 2 2

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s1925: Malm	LOAMY 8-12 ARTRW8/PSSP6	1,200	800	500	Bluebunch wheatgrass Wyoming big sagebrush Other perennial forbs Other perennial grasses Arrowleaf balsamroot Indian ricegrass Needle and thread Other shrubs Thickspike wheatgrass	35 20 10 10 5 5 5 5 5
Matheson	SANDY 8-16 ARTRT/PSSP6	1,200	1,000	500	Indian ricegrass Sagebrush Wheatgrass Needle and thread Sand dropseed Basin big sagebrush Basin wildrye Bluebunch wheatgrass Other perennial grasses Prairie Junegrass Rabbitbrush Thurber needlegrass Nevada bluegrass Other perennial grasslikes	15 15 15 10 6 5 5 5 5 5 4 3 2 0

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s1925: Montlid	---	1,500	1,200	900	Alkali sacaton	25
					Inland saltgrass	20
					Sedge	10
					Black greasewood	8
					Western wheatgrass	8
					Alkali cordgrass	5
					Bottlebrush squirreltail	5
					Fourwing saltbush	5
					Alkali bluegrass	3
					Rush	3
					Aster	2
					Cinquefoil	2
					Milkvetch	2
					Shrubby cinquefoil	1
					Woods' rose	1

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s1925:						<i>Pct</i>
Bereniceton	LOAMY 8-12 ARTRW8/PSSP6	1,350	900	450	Bluebunch wheatgrass	30
					Big sagebrush	15
					Threetip sagebrush	10
					Thurber needlegrass	10
					Arrowleaf balsamroot	5
					Lupine	5
					Prairie Junegrass	5
					Rabbitbrush	5
					Basin wildrye	3
					Bottlebrush squirreltail	2
					Indian ricegrass	2
					Longleaf hawksbeard	2
					Nevada bluegrass	2
					Sandberg bluegrass	2
					Thickspike wheatgrass	2
Diston	SANDY 8-16 ARTRT/PSSP6	1,050	800	500	Needle and thread	20
					Indian ricegrass	15
					Thickspike wheatgrass	15
					Antelope bitterbrush	10
					Basin big sagebrush	10
					Arrowleaf balsamroot	5
					Lupine	5
					Nevada bluegrass	5
					Other perennial grasses	5
					Rabbitbrush	5
					Threetip sagebrush	5

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					<i>Pct</i>	
s1925:						
Grassy Butte	---	800	575	300	Big sagebrush	20
					Indian ricegrass	20
					Needle and thread	15
					Other shrubs	10
					Yellow wildrye	10
					Arrowleaf balsamroot	5
					Nevada bluegrass	5
					Sand dropseed	5
					Western wheatgrass	5
					Antelope bitterbrush	0
					Bluebunch wheatgrass	0
					Other perennial forbs	0
					Streambank wheatgrass	0
					Thickspike wheatgrass	0
Heiseton	---	1,500	1,200	900	Alkali sacaton	25
					Inland saltgrass	20
					Black greasewood	10
					Sedge	10
					Western wheatgrass	8
					Alkali cordgrass	5
					Bottlebrush squirreltail	5
					Fourwing saltbush	5
					Alkali bluegrass	3
					Rush	3
					Cinquefoil	2
					Milkvetch	2
					Shrubby cinquefoil	1
					Woods' rose	1