

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>		<i>Pct</i>
s1900: Matheson	LOAMY 8-12 ARTRW8/PSSP6	1,350	900	450	Bluebunch wheatgrass	30
					Basin wildrye	15
					Sagebrush	15
					Other perennial grasses	11
					Other perennial grasslikes	11
					Thurber needlegrass	10
					Basin big sagebrush	5
					Nevada bluegrass	5
					Prairie Junegrass	5
					Rabbitbrush	5
					Bottlebrush squirreltail	2
					Indian ricegrass	2
					Wheatgrass	2
					Needle and thread	0
					Sand dropseed	0

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s1900:						<i>Pct</i>
Matheson	LOAMY 8-12 ARTRW8/PSSP6	1,350	900	450	Bluebunch wheatgrass	30
					Basin wildrye	15
					Sagebrush	15
					Other perennial grasses	11
					Other perennial grasslikes	11
					Thurber needlegrass	10
					Basin big sagebrush	5
					Nevada bluegrass	5
					Prairie Junegrass	5
					Rabbitbrush	5
					Bottlebrush squirreltail	2
					Indian ricegrass	2
					Wheatgrass	2
					Needle and thread	0
					Sand dropseed	0
Malm	SANDY 8-16 ARTRT/PSSP6	900	600	450	Indian ricegrass	20
					Needle and thread	20
					Basin big sagebrush	15
					Bluebunch wheatgrass	15
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Lupine	5
					Other perennial grasses	5
					Other shrubs	5
					Thickspike wheatgrass	5

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s1900:						<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
Malm	LOAMY 8-12 ARTRW8/PSSP6	1,200	800	500	Bluebunch wheatgrass	35
					Wyoming big sagebrush	20
					Other perennial forbs	10
					Other perennial grasses	10
					Arrowleaf balsamroot	5
					Indian ricegrass	5
					Needle and thread	5
					Other shrubs	5
					Thickspike wheatgrass	5
Rock outcrop	---	---	---	---	---	---
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		Favorable year	Normal year	Unfavorable year		
		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s1900: Aecet	LOAMY 8-12 ARTRW8/PSSP6	1,200	900	600	Bluebunch wheatgrass	15
					Needle and thread	15
					Big sagebrush	10
					Indian ricegrass	10
					Threetip sagebrush	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Lupine	5
					Other perennial grasses	5
					Other shrubs	5
					Sand dropseed	5
					Thurber needlegrass	5
Modkin	LOAMY 8-12 ARTRW8/PSSP6	1,350	900	450	Bluebunch wheatgrass	30
					Big sagebrush	15
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Indian ricegrass	5
					Longleaf hawksbeard	5
					Lupine	5
					Nevada bluegrass	5
					Other shrubs	5
					Prairie Junegrass	5
					Sandberg bluegrass	5
					Threetip sagebrush	5
					Thurber needlegrass	5
					Other perennial grasses	0