

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>
s1876:						
Grassy Butte	SANDY 8-16 ARTRT/PSSP6	1,000	650	300	Big sagebrush Needle and thread Antelope bitterbrush Indian ricegrass Thickspike wheatgrass Arrowleaf balsamroot Nevada bluegrass Other perennial forbs Other perennial grasses Other shrubs Sand dropseed Western wheatgrass Yellow wildrye	15 15 10 10 10 5 5 5 5 5 5 5 5 5
Grassy Butte	---	800	575	300	Big sagebrush Indian ricegrass Needle and thread Other shrubs Yellow wildrye Arrowleaf balsamroot Nevada bluegrass Sand dropseed Western wheatgrass Antelope bitterbrush Bluebunch wheatgrass Other perennial forbs Streambank wheatgrass Thickspike wheatgrass	20 20 15 10 10 5 5 5 5 0 0 0 0 0

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s1876:						
Rock outcrop	---	---	---	---	---	---
Bondfarm	SANDY 8-16 ARTRT/PSSP6	1,200	1,000	500	Needle and thread	20
					Other perennial grasses	12
					Big sagebrush	10
					Bluebunch wheatgrass	10
					Indian ricegrass	10
					Streambank wheatgrass	10
					Antelope bitterbrush	8
					Arrowleaf balsamroot	5
					Nevada bluegrass	5
					Other perennial grasslikes	5
					Other shrubs	5
					Low sagebrush	0
					Sandberg bluegrass	0
					Threadleaf sedge	0

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s1876:						<i>Pct</i>
Mathon	SANDY 8-16 ARTRT/PSSP6	1,200	1,000	500	Antelope bitterbrush	10
					Big sagebrush	10
					Bluebunch wheatgrass	10
					Indian ricegrass	10
					Needle and thread	10
					Sand dropseed	10
					Western wheatgrass	10
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Lupine	5
					Nevada bluegrass	5
					Prairie Junegrass	5
					Thurber needlegrass	5
					Basin wildrye	0
					Other perennial grasses	0
Modkin	SANDY 8-16 ARTRT/PSSP6	1,050	800	550	Arrowleaf balsamroot	10
					Basin big sagebrush	10
					Indian ricegrass	10
					Needle and thread	10
					Other perennial forbs	10
					Western wheatgrass	10
					Bluebunch wheatgrass	5
					Nevada bluegrass	5
					Rabbitbrush	5
					Sand dropseed	5
					Wyoming big sagebrush	5
					Yellow wildrye	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s1876: 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
Terreton	---	---	---	---	---	---