

# 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>	
s1859: Neeley	LOAMY 13-16 ARTRV/PSSP6	1,400	950	600	Bluebunch wheatgrass	30
					Big sagebrush	10
					Needlegrass	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Green rabbitbrush	5
					Idaho fescue	5
					Nevada bluegrass	5
					Other perennial forbs	5
					Prairie Junegrass	5
					Sandberg bluegrass	5
					Western wheatgrass	5
Portino	LOAMY 8-12 ARTRW8/PSSP6	1,050	700	500	Bluebunch wheatgrass	20
					Thurber needlegrass	15
					Arrowleaf balsamroot	10
					Big sagebrush	10
					Western wheatgrass	10
					Bottlebrush squirreltail	5
					Green rabbitbrush	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
					Threetip sagebrush	5

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s1859: Portneuf	LOAMY 8-12 ARTRW8/PSSP6	1,200	700	500	Bluebunch wheatgrass Big sagebrush Other perennial forbs Thurber needlegrass Green rabbitbrush Prairie Junegrass Sandberg bluegrass Threetip sagebrush	35 25 10 10 5 5 5 5
Rock outcrop	---	---	---	---	---	---
Trevino	---	650	550	275	Wyoming big sagebrush Bluebunch wheatgrass Bottlebrush squirreltail Indian ricegrass Low sagebrush Other perennial forbs Other perennial grasses Other shrubs Sandberg bluegrass	30 25 5 5 5 5 5 5 5

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s1859:						
Portino	LOAMY 8-12 ARTRW8/PSSP6	1,050	700	500	Bluebunch wheatgrass	20
					Thurber needlegrass	15
					Arrowleaf balsamroot	10
					Big sagebrush	10
					Western wheatgrass	10
					Bottlebrush squirreltail	5
					Green rabbitbrush	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
					Threetip sagebrush	5
Neeley	LOAMY 13-16 ARTRV/PSSP6	1,400	950	600	Bluebunch wheatgrass	30
					Big sagebrush	10
					Needlegrass	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Green rabbitbrush	5
					Idaho fescue	5
					Nevada bluegrass	5
					Other perennial forbs	5
					Prairie Junegrass	5
					Sandberg bluegrass	5
					Western wheatgrass	5

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s1859:						<i>Pct</i>
Quincy	SANDY 8-16 ARTRT/PSSP6	800	600	350	Indian ricegrass	25
					Needle and thread	20
					Other perennial forbs	10
					Wyoming big sagebrush	10
					Gray rabbitbrush	5
					Spineless horsebrush	5
					Thurber needlegrass	5
					Antelope bitterbrush	3
					Other perennial grasses	3
					Sandberg bluegrass	3
					Other shrubs	2
					Thickspike wheatgrass	2
Lava flows	---	---	---	---	---	---
Neeley variant	---	---	---	---	---	---
Vining	LOAMY 8-12 ARTRW8/PSSP6	1,000	650	500	Bluebunch wheatgrass	20
					Thurber needlegrass	15
					Wyoming big sagebrush	15
					Basin big sagebrush	5
					Bottlebrush squirreltail	5
					Gray rabbitbrush	5
					Indian ricegrass	5
					Needle and thread	5
					Other perennial forbs	5
					Other perennial grasses	5
					Sandberg bluegrass	5
					Thickspike wheatgrass	5
					Threetip sagebrush	5