

# 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>		
s1857: Quincy	SANDY 8-16 ARTRT/PSSP6	800	600	350	Indian ricegrass Needle and thread Other perennial forbs Wyoming big sagebrush Gray rabbitbrush Spineless horsebrush Thurber needlegrass Antelope bitterbrush Other perennial grasses Sandberg bluegrass Other shrubs Thickspike wheatgrass	25 20 10 10 5 5 5 3 3 3 2 2
Portneuf	LOAMY 8-12 ARTRW8/PSSP6	1,200	700	500	Bluebunch wheatgrass Wyoming big sagebrush Thurber needlegrass Green rabbitbrush Other perennial forbs Prairie Junegrass Sandberg bluegrass Threetip sagebrush	30 25 20 5 5 5 5 5
Rock outcrop	---	---	---	---	---	---

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s1857: 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
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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s1857: 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
Trevino	SHALLOW LOAMY 8-12 ARAR8/PSSP6	650	550	275	Wyoming big sagebrush	30
					Bluebunch wheatgrass	25
					Bottlebrush squirreltail	5
					Indian ricegrass	5
					Low sagebrush	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5

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s1857: Wapi	SANDY 8-16 ARTRT/PSSP6	900	750	400	Indian ricegrass	20
					Big sagebrush	15
					Needle and thread	15
					Arrowleaf balsamroot	10
					Bluebunch wheatgrass	10
					Thickspike wheatgrass	10
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Thurber needlegrass	5