

# 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>	
s1844:						
Birchcreek	---	---	---	---	---	---
Itca	---	---	---	---	---	---
Rock outcrop	---	---	---	---	---	---
Arbone	LOAMY 13-16 ARTRV/PSPP6	1,800	1,200	800	Bluebunch wheatgrass	30
					Other perennial grasses	20
					Mountain big sagebrush	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Letterman's needlegrass	5
					Lupine	5
					Nevada bluegrass	5
					Other perennial forbs	5
					Other shrubs	5
					Prairie Junegrass	5
Ola	LOAMY 16+ ARTRV/FEID	1,800	1,200	800	Idaho fescue	35
					Mountain big sagebrush	15
					Other perennial grasses	15
					Bluebunch wheatgrass	10
					Arrowleaf balsamroot	5
					Longleaf hawksbeard	5
					Other perennial forbs	5
					Other shrubs	5
					Sandberg bluegrass	5

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s1844: Riceton	GRAVELLY LOAM 16-22 ARTRV/PSSP6	1,200	850	600	Bluebunch wheatgrass Mountain big sagebrush Antelope bitterbrush Needlegrass Arrowleaf balsamroot Bottlebrush squirreltail Other perennial forbs Other perennial grasses Other shrubs Snowberry	35 15 10 10 5 5 5 5 5 5
Gunnel	SHALLOW CALCAREOUS LOAM 10-16 ARARN/PSSP6	600	400	200	Sagebrush Bluebunch wheatgrass Thurber needlegrass Balsamroot Bottlebrush squirreltail Lupine Other perennial forbs Other perennial grasses Other shrubs Phlox Rabbitbrush Sandberg bluegrass	25 20 10 5 5 5 5 5 5 5 5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s1844: Kanlee	LOAMY 13-16 ARTRV/PSSP6	1,400	900	600	Bluebunch wheatgrass	35
					Idaho fescue	15
					Mountain big sagebrush	15
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Lupine	5
					Needlegrass	5
					Other perennial grasses	5
					Other shrubs	5
					Snowberry	5
Povey	STEEP SLOPE 16-22 ARTRV/PSSP6	1,600	1,300	1,100	Bluebunch wheatgrass	20
					Mountain big sagebrush	20
					Idaho fescue	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Longleaf hawksbeard	5
					Lupine	5
					Nevada bluegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Prairie Junegrass	5
					Snowberry	5