

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>	
s2023:						
Immiant	LOAMY 12-16 ARTRV/PSSP6	1,100	900	750	Bluebunch wheatgrass	25
					Mountain big sagebrush	20
					Thurber needlegrass	10
					Western needlegrass	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Idaho fescue	5
					Lupine	5
					Other perennial forbs	5
					Other shrubs	5
Badge	LOAMY 12-16 ARTRV/PSSP6	1,100	900	750	Bluebunch wheatgrass	25
					Mountain big sagebrush	20
					Thurber needlegrass	10
					Western needlegrass	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Idaho fescue	5
					Lupine	5
					Other perennial forbs	5
					Other shrubs	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s2023: Gaib	SOUTH SLOPE FRACTURED 12-16 ARTRV/PSSP6	650	500	300	Bluebunch wheatgrass Mountain big sagebrush Phlox Arrowleaf balsamroot Bottlebrush squirreltail Nevada bluegrass Other perennial forbs Other perennial grasses Other shrubs	35 25 10 5 5 5 5 5 5
Elkcreek	LOAMY 12-16 ARTRV/FEID	1,200	900	750	Idaho fescue Bluebunch wheatgrass Mountain big sagebrush Lupine Other perennial forbs Other perennial grasses Arrowleaf balsamroot Other shrubs	25 15 15 10 10 10 5 5
Rubble land	---	---	---	---	---	---
Simonton	LOAMY 12-16 ARTRV/FEID	1,300	900	700	Bluebunch wheatgrass Idaho fescue Mountain big sagebrush Arrowleaf balsamroot Lupine Other perennial forbs Other perennial grasses Other shrubs	25 25 20 5 5 5 5 5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s2023:						
Brownlee	LOAMY 12-16 ARTRV/PSSP6	1,100	900	750	Bluebunch wheatgrass	25
					Mountain big sagebrush	20
					Oregon princesplume	10
					Thurber needlegrass	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Idaho fescue	5
					Lupine	5
					Other perennial forbs	5
					Other shrubs	5
Demast	QUAKING ASPEN 20+ POTR5	600	450	400	Pinegrass	40
					Bluebunch wheatgrass	10
					Other perennial forbs	10
					Other perennial grasses	10
					Cinquefoil	5
					Groundsel	5
					Idaho fescue	5
					Lupine	5
					Other shrubs	5
					Sticky geranium	5

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s2023:						<i>Pct</i>
Immiant	LOAMY 12-16 ARTRV/PSSP6	1,100	900	750	Bluebunch wheatgrass	25
					Mountain big sagebrush	20
					Thurber needlegrass	10
					Western needlegrass	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Idaho fescue	5
					Lupine	5
					Other perennial forbs	5
					Other shrubs	5
Ruckles	SHALLOW STONY LOAM 8-16 ARAR8/PSSP6	400	300	250	Low sagebrush	35
					Bluebunch wheatgrass	20
					Sandberg bluegrass	15
					Arrowleaf balsamroot	5
					Lupine	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Thurber needlegrass	5
Broad Canyon	---	---	---	---	---	---

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s2023: Elkcreek	LOAMY 12-16 ARTRV/FEID	1,200	900	750	Idaho fescue	25
					Bluebunch wheatgrass	15
					Mountain big sagebrush	15
					Lupine	10
					Other perennial forbs	10
					Other perennial grasses	10
					Arrowleaf balsamroot	5
					Other shrubs	5
Rock outcrop	---	---	---	---	---	---