

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>	
s2011:						
Simonton	LOAMY 12-16 ARTRV/FEID	1,300	900	700	Bluebunch wheatgrass	25
					Idaho fescue	25
					Mountain big sagebrush	20
					Arrowleaf balsamroot	5
					Lupine	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
Harahill	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
Bauscher	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

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s2011:						
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
Gaib	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
Willho	SHALLOW STONY LOAM 8-16 ARAR8/PSSP6	450	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

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s2011:						
Simonton	LOAMY 12-16 ARTRV/FEID	1,300	900	700	Bluebunch wheatgrass	25
					Idaho fescue	25
					Mountain big sagebrush	20
					Arrowleaf balsamroot	5
					Lupine	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
Yutru	SHALLOW STONY LOAM 8-16 ARAR8/PSSP6	650	500	300	Low sagebrush	30
					Bluebunch wheatgrass	25
					Sandberg bluegrass	10
					Bigleaf lupine	5
					Green rabbitbrush	5
					Idaho fescue	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Phlox	5
Roanhide	SOUTH SLOPE GRAVELLY 12-16 ARTRV/PSSP6	1,100	700	550	Bluebunch wheatgrass	30
					Mountain big sagebrush	20
					Other perennial grasses	15
					Other shrubs	10
					Antelope bitterbrush	5
					Longleaf hawksbeard	5
					Nevada bluegrass	5
					Other perennial forbs	5

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s2011:						
Haplaquolls	WET MEADOW	4,500	3,600	3,000	Sedge	25
					Other perennial grasses	20
					Nebraska sedge	15
					Tufted hairgrass	15
					Baltic rush	5
					Other perennial forbs	5
					Other shrubs	5
					Small camas	5
Rock outcrop	---	---	---	---	---	---
Xerofluvents	SEMIWET MEADOW	4,000	2,250	1,600	Sedge	20
					Slender wheatgrass	20
					Tufted hairgrass	10
					Basin wildrye	5
					Clover	5
					Mountain brome	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Shrubby cinquefoil	5
					Streambank wheatgrass	5
					Western wheatgrass	5

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s2011: 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