

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>	
s1843: Acord	STONY LOAM 13-16 ARTRV/PSSP6 13-16"	1,775	1,200	600	Bluebunch wheatgrass	45
					Other shrubs	19
					Big sagebrush	10
					Antelope bitterbrush	5
					Bluegrass	5
					Indian ricegrass	3
					Other perennial grasses	2
Aninto	SHALLOW CLAYPAN 12-16 ARAR8/FEID	1,000	700	400	Low sagebrush	25
					Idaho fescue	20
					Bluebunch wheatgrass	15
					Arrowleaf balsamroot	5
					Nevada bluegrass	5
					Other annual forbs	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Prairie Junegrass	5
					Thurber needlegrass	5
Poisonhol	STONY LOAM 13-16 ARTRV/PSSP6 13-16"	1,200	800	500	Bluebunch wheatgrass	35
					Mountain big sagebrush	15
					Other perennial grasses	15
					Other shrubs	10
					Sandberg bluegrass	10
					Arrowleaf balsamroot	5
					Longleaf hawksbeard	5
					Other perennial forbs	5

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s1843:						<i>Pct</i>
Conneridge	SHALLOW STONY 12-16 ARAR8/PSSP6	1,000	550	300	Bluebunch wheatgrass	35
					Low sagebrush	10
					Nevada bluegrass	10
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Dwarf green rabbitbrush	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Prairie Junegrass	5
					Sandberg bluegrass	5
					Snowberry	5
Aninto	SHALLOW CLAYPAN 12-16 ARAR8/FEID	1,000	700	400	Low sagebrush	25
					Idaho fescue	20
					Bluebunch wheatgrass	15
					Arrowleaf balsamroot	5
					Nevada bluegrass	5
					Other annual forbs	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Prairie Junegrass	5
					Thurber needlegrass	5

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s1843:						<i>Pct</i>
Hades	LOAMY 16-22 ARTRV/PSSP6 16-22"	2,400	2,000	1,400	Bluebunch wheatgrass	45
					Other perennial forbs	10
					Other perennial grasses	10
					Slender wheatgrass	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Mountain big sagebrush	5
					Nevada bluegrass	5
					Other shrubs	5
Manila	LOAMY 16+ ARTRV/FEID	1,800	1,200	800	Idaho fescue	40
					Mountain big sagebrush	15
					Other perennial grasses	15
					Antelope bitterbrush	10
					Bluebunch wheatgrass	10
					Arrowleaf balsamroot	5
					Longleaf hawksbeard	5
Chen	SHALLOW CLAYPAN 12-16 ARAR8/FEID	1,000	800	500	Idaho fescue	30
					Bluebunch wheatgrass	20
					Low sagebrush	15
					Arrowleaf balsamroot	10
					Bluegrass	10
					Thurber needlegrass	5

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s1843:						<i>Pct</i>
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
Chayson	LOAMY 13-16 ARTRV/PSSP6	1,500	1,000	700	Bluebunch wheatgrass	30
					Idaho fescue	25
					Mountain big sagebrush	15
					Arrowleaf balsamroot	10
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
Cumulic Haplaquolls	SEMIWET MEADOW CAREX-POA	4,000	2,200	1,600	Sedge	25
					Slender wheatgrass	15
					Tufted hairgrass	15
					Basin wildrye	10
					Bluegrass	5
					Mountain brome	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Rush	5
					Shrubby cinquefoil	5

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s1843:						<i>Pct</i>
Kancan	SHALLOW LOAMY 8-12 ARAR8/PSSP6	900	650	400	Bluebunch wheatgrass	25
					Low sagebrush	15
					Thurber needlegrass	15
					Other perennial grasses	10
					Nevada bluegrass	5
					Other perennial forbs	5
					Other shrubs	5
					Prairie Junegrass	5
					Sandberg bluegrass	5
Kovich	---	---	---	---	---	---
Ririe	---	---	---	---	---	---
Searla	SOUTH SLOPE LOAMY 12-16 ARTRV/PSSP6	1,100	900	700	Bluebunch wheatgrass	30
					Mountain big sagebrush	20
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Green rabbitbrush	5
					Idaho fescue	5
					Longleaf hawksbeard	5
					Lupine	5
					Nevada bluegrass	5
					Other perennial forbs	5
					Other perennial grasses	5

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s1843: Vipont	STEEP STONY 12-16 ARTRV/PSSP6	1,300	900	500	Bluebunch wheatgrass Mountain big sagebrush Other perennial forbs Other perennial grasses Other shrubs Arrowleaf balsamroot Longleaf hawksbeard Nevada bluegrass Sandberg bluegrass	35 15 10 10 10 5 5 5 5
Rock outcrop	---	---	---	---	---	---