

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		
		Lb/ac	Lb/ac	Lb/ac		Pct
s1783:						
Yeates Hollow	STONY LOAM 16-22 ARTRV/PSSP6	1,800	1,100	600	Bluebunch wheatgrass	40
					Antelope bitterbrush	5
					Columbia needlegrass	5
					Cutleaf balsamroot	5
					Geranium	5
					Mountain big sagebrush	5
					Slender wheatgrass	5
Manila	LOAMY 16-22 ARTRV/PSSP6 16-22"	2,600	2,000	1,200	Bluebunch wheatgrass	40
					Mountain big sagebrush	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Columbia needlegrass	5
					Nevada bluegrass	5
					Prairie junegrass	5
					Slender wheatgrass	5
					Sticky geranium	5
Manila	LOAMY 16-22 ARTRV/PSSP6 16-22"	2,600	2,000	1,200	Bluebunch wheatgrass	40
					Mountain big sagebrush	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Columbia needlegrass	5
					Nevada bluegrass	5
					Prairie junegrass	5
					Slender wheatgrass	5
					Sticky geranium	5

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s1783:						<i>Pct</i>
Broadhead	LOAMY 16-22 ARTRV/PSSP6 16-22"	2,400	2,000	1,400	Bluebunch wheatgrass Mountain big sagebrush Antelope bitterbrush Arrowleaf balsamroot Columbia needlegrass Cutleaf balsamroot Geranium Slender wheatgrass Snowberry	35 10 5 5 5 5 5 5 5
Lanoak	LOAMY 16-22 ARTRV/PSSP6 16-22"	2,500	1,600	1,000	Bluebunch wheatgrass Idaho fescue Mountain big sagebrush Antelope bitterbrush Arrowleaf balsamroot Columbia needlegrass Other perennial forbs Other perennial grasses Prairie junegrass Sticky geranium Western snowberry	30 10 10 5 5 5 5 5 5 5 5
Vitale	GRAVELLY LOAM 16-22 ARTRV/PSSP6	1,100	800	500	Bluebunch wheatgrass Mountain big sagebrush Arrowleaf balsamroot Cutleaf balsamroot Nevada bluegrass Western wheatgrass Antelope bitterbrush Longleaf hawksbeard	30 10 5 5 5 5 2 0

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s1783:						
Bothwell	---	---	---	---	---	---
Softback	MOUNTAIN LOAM 18-22 ACSAG2/ARTRV/PSSP6	2,100	1,800	1,600	Bigtooth maple Bluebunch wheatgrass Mountain big sagebrush Other perennial forbs Other shrubs Common chokecherry Other perennial grasses Rocky Mountain juniper	10 10 10 10 10 5 5 5
Bergquist	MOUNTAIN LOAM 18-22 ACSAG2/ARTRV/PSSP6	2,100	1,900	1,600	Bigtooth maple Bluebunch wheatgrass Mountain big sagebrush Other perennial forbs Other perennial grasses Other shrubs Common chokecherry Nevada bluegrass Snowberry	10 10 10 10 10 10 5 5 5
Ireland	STEEP SLOPE 16-22 ARTRV/PSSP6	2,000	1,500	800	Bluebunch wheatgrass Mountain big sagebrush Nevada bluegrass Snowberry Longleaf hawksbeard Slender wheatgrass Sticky geranium Western wheatgrass	20 10 5 5 2 2 2 2

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s1783:						
Lizdale	GRAVELLY SOUTH SLOPE 12-16 ARTRV/PSSP6	1,500	1,000	600	Bluebunch wheatgrass Mountain big sagebrush Antelope bitterbrush Arrowleaf balsamroot Nevada bluegrass Bottlebrush squirreltail	40 15 5 5 5 1
Polumar	MOUNTAIN LOAM 18-22 ACSAG2/ARTRV/PSSP6	2,100	1,800	1,600	Bigtooth maple Bluebunch wheatgrass Mountain big sagebrush Other perennial forbs Other shrubs Common chokecherry Nevada bluegrass Other perennial grasses Rocky Mountain juniper Snowberry Western wheatgrass	10 10 10 10 10 5 5 5 5 5 5
Sprollow	GRAVELLY LOAM 16-22 ARTRV/PSSP6	1,100	800	500	Bluebunch wheatgrass Mountain big sagebrush Arrowleaf balsamroot Cutleaf balsamroot Nevada bluegrass Western wheatgrass Antelope bitterbrush	30 10 5 5 5 5 2

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s1783: Brifox	LOAMY 13-16 ARTRV/PSSP6	1,600	1,300	900	Bluebunch wheatgrass Mountain big sagebrush Other perennial grasses Other perennial forbs Prairie junegrass Common snowberry Geranium Other shrubs Rabbitbrush	25 20 15 10 10 5 5 5 5
Dranburn	LOAMY MOUNTAIN SLOPES 16-22 ACGL/BRCA5	2,500	1,800	1,000	Quaking aspen Rocky Mountain maple Common chokecherry Mountain brome Other perennial forbs Other shrubs Blue wildrye Other perennial grasses Sticky geranium	15 15 10 10 10 10 5 5 5
Hades	LOAMY 13-16 ARTRV/PSSP6	1,800	1,200	800	Bluebunch wheatgrass Mountain big sagebrush Antelope bitterbrush Arrowleaf balsamroot Nevada bluegrass Other perennial forbs Other perennial grasses Other shrubs Slender wheatgrass	35 10 5 5 5 5 5 5 5

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s1783: Hondoho	STEEP SLOPES 12-16 ARTRV/PSSP6	1,400	900	600	Bluebunch wheatgrass Mountain big sagebrush Antelope bitterbrush Arrowleaf balsamroot Longleaf hawksbeard Nevada bluegrass Other perennial forbs Other perennial grasses	25 20 5 5 5 5 5 5
Lonigan	STEEP SLOPE 16-22 ARTRV/PSSP6	1,900	1,400	700	Bluebunch wheatgrass Mountain big sagebrush Longleaf hawksbeard Nevada bluegrass Slender wheatgrass Sticky geranium Western wheatgrass	30 20 5 5 5 5 5
Kabear	LOAMY 16-22 ARTRV/PSSP6 16-22"	2,400	2,000	1,400	Bluebunch wheatgrass Mountain big sagebrush Slender wheatgrass Antelope bitterbrush Arrowleaf balsamroot Columbia needlegrass Cutleaf balsamroot Mountain brome Snowberry	30 10 10 5 5 5 5 5 5

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s1783: Robin	HIGH MOUNTAIN LOAM 25-35 ACSAG2/PHMA5/BRCA5	3,100	2,700	2,400	Bigtooth maple Mallow ninebark Other perennial forbs Whortleleaf snowberry Other perennial grasses Other shrubs	25 10 10 10 5 5
Staberg	LOAMY 16-22 ARTRV/PSSP6 16-22"	2,400	2,000	1,400	Bluebunch wheatgrass Mountain big sagebrush Antelope bitterbrush Arrowleaf balsamroot Nevada bluegrass Other perennial forbs Other perennial grasses Other shrubs Whortleleaf snowberry	35 10 5 5 5 5 5 5 5