

# 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	
s1785:						
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
Northwater	MOUNTAIN LOAMY 22+ PSMEG/SYOR2	500	350	150	Whortleleaf snowberry	20
					Boxleaf myrtle	10
					Currant	10
					Mallow ninebark	10
					Oregongrape	10
					Bearded wheatgrass	5
					Strawberry	5

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s1785: 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
Softback	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
Foxol	SHALLOW STONY 12-16 ARAR8/PSSP6	1,000	600	300	Bluebunch wheatgrass Black sagebrush Low sagebrush Nevada bluegrass Arrowleaf balsamroot Bottlebrush squirreltail Dwarf green rabbitbrush Longleaf hawksbeard Snowberry	35 10 10 10 5 5 5 5 5

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s1785: 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	30 20 5 5 5 5 2
Bothwell	---	---	---	---	---	---
Lanoak	---	---	---	---	---	---
Povey	STEEP SLOPE 16-22 ARTRV/PSSP6	2,400	1,800	900	Bluebunch wheatgrass Mountain big sagebrush Slender wheatgrass Arrowleaf balsamroot Columbia needlegrass Snowberry	25 15 10 5 5 5
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

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s1785: Lizdale	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
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
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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s1785: Sprallow	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