

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
s1816:						
Jovine	LOAMY BOTTOM 12-16 ARTRT/LECI4-AGROP	1,600	1,200	600	Basin big sagebrush Basin wildrye Thickspike wheatgrass Bluebunch wheatgrass Green rabbitbrush Western wheatgrass	20 15 15 5 5 5
Goosenawt	---	---	---	---	---	---
Hondoho	STEEP SLOPE 16-22 ARTRV/PSSP6	2,100	1,600	800	Bluebunch wheatgrass Mountain big sagebrush Antelope bitterbrush Arrowleaf balsamroot Longleaf hawksbeard Nevada bluegrass Prairie junegrass	30 15 5 5 5 5 5
Manila	LOAMY 16-22 ARTRV/PSSP6 16-22"	2,600	2,000	1,200	Bluebunch wheatgrass Mountain big sagebrush Antelope bitterbrush Arrowleaf balsamroot Columbia needlegrass Nevada bluegrass Prairie junegrass Slender wheatgrass Sticky geranium	40 10 5 5 5 5 5 5 5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s1816:						
Ririe	LOAMY 13-16 ARTRV/PSSP6	1,500	1,100	600	Bluebunch wheatgrass	20
					Mountain big sagebrush	15
					Other perennial grasses	10
					Western snowberry	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Needlegrass	5
					Nevada bluegrass	5
					Other perennial forbs	5
					Other shrubs	5
					Prairie junegrass	5
					Slender wheatgrass	5
					Western wheatgrass	5
Arbone	---	---	---	---	---	---
Jensen	---	---	---	---	---	---
Parleys	---	---	---	---	---	---
Rexburg	---	---	---	---	---	---
Toefoot	---	---	---	---	---	---
Welby	---	---	---	---	---	---
Bingham	---	---	---	---	---	---

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s1816:						
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 Geranium Slender wheatgrass Snowberry	35 10 5 5 5 5 5 5
Copenhagen	SHALLOW LOAMY 13-16 ARTRV/PSSP6	850	650	350	Bluebunch wheatgrass Mountain big sagebrush Antelope bitterbrush Arrowleaf balsamroot Green rabbitbrush Longleaf hawksbeard Nevada bluegrass	30 20 5 5 5 5 5
Hymas	SHALLOW STONY 12-16 ARAR8/PSSP6	1,000	600	300	Bluebunch wheatgrass Low sagebrush Antelope bitterbrush Arrowleaf balsamroot Longleaf hawksbeard Spiny phlox	35 10 5 5 5 5
Kidman	---	---	---	---	---	---

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s1816: Logan	WET MEADOW	3,900	3,000	2,400	Sedge	20
					Tufted hairgrass	15
					Baltic rush	5
					Cinquefoil	5
					Clover	5
					Fowl bluegrass	5
					Slender wheatgrass	5
					Western wheatgrass	5
Ridgecrest	STEEP SLOPE 16-22 ARTRV/PSSP6	2,000	1,500	800	Bluebunch wheatgrass	30
					Mountain big sagebrush	15
					Antelope bitterbrush	5
					Mountain brome	5
					Slender wheatgrass	5
Watercanyon	SHALLOW LOAMY 13-16 ARTRV/PSSP6	950	700	350	Bluebunch wheatgrass	30
					Mountain big sagebrush	15
					Arrowleaf balsamroot	10
					Antelope bitterbrush	5
					Nevada bluegrass	5