

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
s1921:						
Rock outcrop	---	---	---	---	---	---
Vadnais	---	2,400	1,900	1,400	Idaho fescue	30
					Mountain big sagebrush	10
					Other perennial forbs	10
					Other perennial grasses	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Bluebunch wheatgrass	5
					Geranium	5
					Other shrubs	5
					Sandberg bluegrass	5
					Slender wheatgrass	5
Katseanes	---	1,000	700	350	Bluebunch wheatgrass	20
					Antelope bitterbrush	10
					Idaho fescue	10
					Mountain big sagebrush	10
					Other perennial grasses	10
					Other shrubs	10
					Arrowleaf balsamroot	5
					Geranium	5
					Letterman's needlegrass	5
					Low Oregonrape	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s1921:						<i>Pct</i>
Hagenbarth	---	2,400	1,900	1,400	Idaho fescue	30
					Columbia needlegrass	10
					Mountain big sagebrush	10
					Other perennial forbs	10
					Other perennial grasses	10
					Arrowleaf balsamroot	5
					Bluebunch wheatgrass	5
					Geranium	5
					Other shrubs	5
					Sandberg bluegrass	5
					Slender wheatgrass	5
Crystalbutte	---	2,400	1,900	1,400	Idaho fescue	35
					Bluebunch wheatgrass	10
					Columbia needlegrass	10
					Other shrubs	10
					Arrowleaf balsamroot	5
					Geranium	5
					Mountain big sagebrush	5
					Other perennial forbs	5
					Other perennial grasses	5
					Sandberg bluegrass	5
					Slender wheatgrass	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s1921: Jipper	---	1,600	1,200	800	Bluebunch wheatgrass	35
					Mountain big sagebrush	15
					Letterman's needlegrass	10
					Other perennial grasses	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Idaho fescue	5
					Needle and thread	5
					Other perennial forbs	5
					Other shrubs	5
Pinebutte	---	2,400	1,900	1,400	Idaho fescue	30
					Columbia needlegrass	10
					Mountain big sagebrush	10
					Other perennial forbs	10
					Antelope bitterbrush	5
					Geranium	5
					Letterman's needlegrass	5
					Lupine	5
					Other perennial grasses	5
					Slender wheatgrass	5
					Snowberry	5
					Yarrow	5

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s1921: Povey	---	2,200	1,700	1,200	Idaho fescue Bluebunch wheatgrass Antelope bitterbrush Arrowleaf balsamroot Columbia needlegrass Longleaf hawksbeard Lupine Mountain big sagebrush Other perennial forbs Other shrubs Prairie Junegrass Sandberg bluegrass Snowberry	30 15 5 5 5 5 5 5 5 5 5 5 5
Stipe	---	1,500	1,100	700	Bluebunch wheatgrass Mountain big sagebrush Arrowleaf balsamroot Other perennial grasses Antelope bitterbrush Idaho fescue Needle and thread Other perennial forbs Other shrubs Slender wheatgrass	35 15 10 10 5 5 5 5 5 5

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		Favorable year	Normal year	Unfavorable year		
		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s1921: Nayrib	---	600	400	200	Bluebunch wheatgrass Mountain big sagebrush Antelope bitterbrush Idaho fescue Other shrubs Arrowleaf balsamroot Lupine Other perennial forbs Other perennial grasses Sandberg bluegrass	25 20 10 10 10 5 5 5 5 5
Splitbutte	---	2,200	1,700	1,200	Idaho fescue Bluebunch wheatgrass Columbia needlegrass Other perennial grasses Arrowleaf balsamroot Geranium Mountain big sagebrush Other perennial forbs Other shrubs Sandberg bluegrass Slender wheatgrass	35 10 10 10 5 5 5 5 5 5 5