

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
s1877:						
Grassyridge	---	700	400	300	Antelope bitterbrush	10
					Basin big sagebrush	10
					Bluebunch wheatgrass	10
					Indian ricegrass	10
					Needle and thread	10
					Sand dropseed	10
					Arrowleaf balsamroot	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
					Thickspike wheatgrass	5
					Western wheatgrass	5
					Yellow wildrye	5
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

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s1877: Malm	---	1,200	800	500	Bluebunch wheatgrass Wyoming big sagebrush Other perennial forbs Other perennial grasses Arrowleaf balsamroot Indian ricegrass Needle and thread Other shrubs Thickspike wheatgrass	35 20 10 10 5 5 5 5 5
Wolverine	---	700	450	300	Indian ricegrass Needle and thread Antelope bitterbrush Basin big sagebrush Other perennial forbs Other shrubs Green rabbitbrush Sand dropseed Sandberg bluegrass Western wheatgrass Yellow wildrye	20 15 10 10 10 10 5 5 5 5 5

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s1877:						
Juniperbute	---	1,200	900	600	Antelope bitterbrush	20
					Needle and thread	20
					Thickspike wheatgrass	15
					Arrowleaf balsamroot	10
					Basin big sagebrush	10
					Indian ricegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sand dropseed	5
Blacknoll	---	1,600	1,200	800	Bluebunch wheatgrass	30
					Mountain big sagebrush	15
					Arrowleaf balsamroot	10
					Idaho fescue	10
					Letterman's needlegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Prairie Junegrass	5
					Sandberg bluegrass	5
					Slender wheatgrass	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Pct</i>	
s1877:						
Diston	---	1,050	800	500	Needle and thread	20
					Indian ricegrass	15
					Thickspike wheatgrass	15
					Antelope bitterbrush	10
					Basin big sagebrush	10
					Arrowleaf balsamroot	5
					Lupine	5
					Other perennial grasses	5
					Rabbitbrush	5
					Sandberg bluegrass	5
					Threetip sagebrush	5
Malm	---	1,050	800	550	Indian ricegrass	20
					Needle and thread	20
					Basin big sagebrush	15
					Thickspike wheatgrass	10
					Yellow wildrye	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Lupine	5
					Other perennial forbs	5
					Other perennial grasses	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s1877:						
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
Grassyridge	---	---	---	---	---	---
Snowshoe	---	1,200	900	600	Antelope bitterbrush Needle and thread Arrowleaf balsamroot Basin big sagebrush Idaho fescue Indian ricegrass Other perennial forbs Other perennial grasses Other shrubs Sand dropseed Thickspike wheatgrass Western wheatgrass	20 20 10 10 5 5 5 5 5 5 5