

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		
		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Pct</i>	
s6515:						
Ateron	SR MOUNTAIN SHALLOW SOUTH 12-16 PZ	900	600	400	Bluebunch wheatgrass	60
					Sandberg bluegrass	8
					Antelope bitterbrush	5
					Idaho fescue	5
					Mountain big sagebrush	5
					Squaw apple	5
Ateron	SR MOUNTAIN SHALLOW NORTH 12-16 PZ	1,200	900	600	Idaho fescue	70
					Bluebunch wheatgrass	10
					Mountain big sagebrush	8
					Sandberg bluegrass	5
Menbo	STONY LOAM 10-12 PZ	1,000	800	600	Idaho fescue	45
					Antelope bitterbrush	10
					Bluebunch wheatgrass	10
					Mountain big sagebrush	10
					Sandberg bluegrass	5
					Thurber needlegrass	5
					Western juniper	5
Observation	COOL STONY LOAM 12-16"	1,800	1,500	1,000	Idaho fescue	50
					Bluegrass	15
					Antelope bitterbrush	10
					Bluebunch wheatgrass	10
					Needlegrass	10
					Mountain big sagebrush	5

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s6515: Anatone	JD SHALLOW NORTH 12-16 PZ	1,200	800	600	Idaho fescue Bluebunch wheatgrass Sandberg bluegrass Western juniper	50 30 5 5
Ateron	SR MOUNTAIN SHALLOW 12-16PZ	1,500	1,200	1,000	Idaho fescue Bluebunch wheatgrass Mountain big sagebrush Sandberg bluegrass	70 15 10 5
Menbo	STONY LOAM 10-12 PZ	1,000	800	600	Idaho fescue Antelope bitterbrush Bluebunch wheatgrass Mountain big sagebrush Sandberg bluegrass Thurber needlegrass Western juniper	45 10 10 10 5 5 5
Merlin	---	600	400	300	Bluebunch wheatgrass Pine bluegrass Sandberg bluegrass Antelope bitterbrush Hawksbeard Hog fennel Idaho fescue Lemmon's needlegrass Wedgeleaf ceanothus Western juniper Western yarrow Wooly eriophyllum	25 10 10 5 5 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>
s6515:						
Observation	COOL STONY LOAM 12-16"	1,800	1,500	1,000	Idaho fescue Bluegrass Antelope bitterbrush Bluebunch wheatgrass Needlegrass Mountain big sagebrush	50 15 10 10 10 5
Rock outcrop	---	---	---	---	---	---
Royst	---	1,200	900	700	Idaho fescue Ross' sedge Ponderosa pine Antelope bitterbrush Birchleaf mountainmahogany Curlleaf mountainmahogany Squawcarpet Western fescue Wheeler bluegrass Western needlegrass Bluebunch wheatgrass	25 15 10 5 5 5 5 5 5 2 1
Westbutte	SR MOUNTAIN NORTH 12-16 PZ	2,200	1,600	1,000	Idaho fescue Bluebunch wheatgrass Mountain big sagebrush	75 8 5
Doyn	SR MOUNTAIN VERY SHALLOW 12-16 PZ	600	400	200	Onespike oatgrass Stiff sagebrush Idaho fescue Sandberg bluegrass Bluebunch wheatgrass	30 25 15 15 10

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s6515:						<i>Pct</i>
Madeline	WARM STONY LOAM 12-16"	1,800	1,200	900	Bluebunch wheatgrass Thurber needlegrass Antelope bitterbrush Mountain big sagebrush	60 15 5 5
Menbo	STONY LOAM 10-12 PZ	1,000	800	600	Idaho fescue Antelope bitterbrush Bluebunch wheatgrass Mountain big sagebrush Sandberg bluegrass Thurber needlegrass Western juniper	45 10 10 10 5 5 5
Ninemile	CLAYPAN 10-12 PZ	900	700	500	Bluebunch wheatgrass Low sagebrush Sandberg bluegrass Balsamroot Lomatium Lupine	40 20 10 5 5 5
Welch	MOUNTAIN MEADOW	4,000	3,000	2,000	Tufted hairgrass Sedge Bluegrass Rush	70 20 5 5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s6515:						
Westbutte	---	1,400	1,000	700	Idaho fescue	50
					Thurber needlegrass	15
					Bluebunch wheatgrass	10
					Mountain big sagebrush	10
					Basin big sagebrush	5
					Sandberg bluegrass	5
Rubble land	---	---	---	---	---	---