

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
s6536: Madeline	SR MOUNTAIN SHALLOW 9-12 PZ	1,100	600	300	Idaho fescue Wyoming big sagebrush Bluebunch wheatgrass Sandberg bluegrass Thurber needlegrass Squaw apple	60 15 8 5 5 1
Choptie	LOAMY 14-18 PZ	1,500	1,200	900	Idaho fescue Antelope bitterbrush Bluebunch wheatgrass Basin wildrye Canby bluegrass Mountain big sagebrush Thurber needlegrass	40 15 15 5 5 5 5
Merlin	JD MOUNTAIN CLAYPAN 12-16 PZ	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>
s6536: Ninemile	CLAYPAN 10-12 PZ	900	700	500	Bluebunch wheatgrass Low sagebrush Sandberg bluegrass Balsamroot Lomatium Lupine	40 20 10 5 5 5
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
Westbutte	SR MOUNTAIN NORTH 12-16 PZ	2,200	1,600	1,000	Idaho fescue Bluebunch wheatgrass Mountain big sagebrush	75 8 5
Ateron	SR MOUNTAIN SHALLOW NORTH 12-16 PZ	1,200	900	600	Idaho fescue Bluebunch wheatgrass Mountain big sagebrush Sandberg bluegrass	70 10 8 5
Carryback	CLAYPAN 12-16 PZ	1,000	800	600	Idaho fescue Bluebunch wheatgrass Low sagebrush Sandberg bluegrass Thurber needlegrass	50 15 15 8 7

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s6536: Doyn	SR VERY SHALLOW 9-12 PZ	400	300	100	Sandberg bluegrass Stiff sagebrush Idaho fescue Bluebunch wheatgrass Lomatium	50 25 10 5 5
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
Rubble land	---	---	---	---	---	---
Westbutte	SR MOUNTAIN SOUTH 12-16 PZ	1,400	1,000	700	Bluebunch wheatgrass Idaho fescue Antelope bitterbrush Mountain big sagebrush Squaw apple Thurber needlegrass	50 20 5 5 5 5
Westbutte	SR MOUNTAIN SOUTH 12-16 PZ	1,400	1,000	700	Bluebunch wheatgrass Idaho fescue Antelope bitterbrush Mountain big sagebrush Squaw apple Thurber needlegrass	50 20 5 5 5 5