

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>
s6503: Virtue	SR MOUNTAIN LOAMY 9-12 PZ	1,300	900	600	Idaho fescue Thurber needlegrass Wyoming big sagebrush Needle and thread Bluebunch wheatgrass Sandberg bluegrass Western needlegrass	50 15 10 8 5 5 5
Virtue	SR MOUNTAIN LOAMY 9-12 PZ	1,300	900	600	Idaho fescue Thurber needlegrass Wyoming big sagebrush Needle and thread Bluebunch wheatgrass Sandberg bluegrass Western needlegrass	50 15 10 8 5 5 5
Encina	SR CLAYEY SOUTH 9-12 PZ	1,000	800	600	Bluebunch wheatgrass Thurber needlegrass Sandberg bluegrass Wyoming big sagebrush	70 15 5 5
Legler	LOAMY BOTTOM	7,000	5,000	4,000	Basin wildrye Bluebunch wheatgrass Bluegrass Willow	85 5 5 5

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s6503: Poall	SR CLAYEY SOUTH 9-12 PZ	1,000	800	600	Bluebunch wheatgrass Thurber needlegrass Sandberg bluegrass Wyoming big sagebrush	70 15 5 5
Encina	SR MOUNTAIN CLAYEY 9-12 PZ	1,500	1,000	500	Idaho fescue Wyoming big sagebrush Bluebunch wheatgrass Sandberg bluegrass Squaw apple Antelope bitterbrush Gray rabbitbrush	70 15 5 2 2 1 1
Virtue	SR MOUNTAIN LOAMY 9-12 PZ	1,300	900	600	Idaho fescue Thurber needlegrass Wyoming big sagebrush Needle and thread Bluebunch wheatgrass Sandberg bluegrass Western needlegrass	50 15 10 8 5 5 5
Hyll	SR CLAYEY SOUTH 9-12 PZ	1,000	800	600	Bluebunch wheatgrass Thurber needlegrass Sandberg bluegrass Wyoming big sagebrush	70 15 5 5

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s6503: Poall	SR LOAMY 9-12 PZ	1,400	1,000	800	Bluebunch wheatgrass Thurber needlegrass Needle and thread Wyoming big sagebrush Basin wildrye Squaw apple	40 25 10 10 5 5
Hyall	SR CLAYEY SOUTH 9-12 PZ	1,000	800	600	Bluebunch wheatgrass Thurber needlegrass Sandberg bluegrass Wyoming big sagebrush	70 15 5 5
Nagle	SR MOUNTAIN NORTH 9-12 PZ	1,600	1,100	800	Idaho fescue Bluebunch wheatgrass Sandberg bluegrass Wyoming big sagebrush	80 5 5 5
Poall	SR NORTH 9-12 PZ	1,700	1,100	800	Idaho fescue Bluebunch wheatgrass Basin wildrye Wyoming big sagebrush	60 20 5 5
Simas	SR NORTH 9-12 PZ	1,700	1,100	800	Idaho fescue Bluebunch wheatgrass Basin wildrye Wyoming big sagebrush	60 20 5 5

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s6503: Barnard	SR CLAYEY SOUTH 9-12 PZ	1,000	800	600	Bluebunch wheatgrass Thurber needlegrass Sandberg bluegrass Wyoming big sagebrush	70 15 5 5
Barnard	SR LOAMY 9-12 PZ	1,400	1,000	800	Bluebunch wheatgrass Thurber needlegrass Needle and thread Wyoming big sagebrush Basin wildrye Squaw apple	40 25 10 10 5 5
Barnard	SR LOAMY 9-12 PZ	1,400	1,000	800	Bluebunch wheatgrass Thurber needlegrass Needle and thread Wyoming big sagebrush Basin wildrye Squaw apple	40 25 10 10 5 5
Oxman	SR CLAYEY SOUTH 9-12 PZ	1,000	800	600	Bluebunch wheatgrass Thurber needlegrass Sandberg bluegrass Wyoming big sagebrush	70 15 5 5

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s6503: Virtue	SR MOUNTAIN LOAMY 9-12 PZ	1,300	900	600	Idaho fescue Thurber needlegrass Wyoming big sagebrush Needle and thread Bluebunch wheatgrass Sandberg bluegrass Western needlegrass	50 15 10 8 5 5 5
Badland	---	---	---	---	---	---
Encina	SR CLAYEY SOUTH 9-12 PZ	1,000	800	600	Bluebunch wheatgrass Thurber needlegrass Sandberg bluegrass Wyoming big sagebrush	70 15 5 5
Simas	SR NORTH 9-12 PZ	1,700	1,100	800	Idaho fescue Bluebunch wheatgrass Basin wildrye Wyoming big sagebrush	60 20 5 5