

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>	
s5630:						
Bliss	---	800	600	400	Thurber needlegrass Wyoming big sagebrush Sandberg bluegrass Bluebunch wheatgrass Bottlebrush squirreltail Indian ricegrass	30 20 10 5 5 5
Shabliss	---	700	450	300	Wyoming big sagebrush Thurber needlegrass Bottlebrush squirreltail Indian ricegrass Sandberg bluegrass Spiny hopsage	30 10 5 5 5 5
Connel	---	700	450	300	Wyoming big sagebrush Thurber needlegrass Indian ricegrass Bluegrass Bottlebrush squirreltail Spiny hopsage	35 20 15 10 10 10
Rad	---	900	700	500	Needleandthread Indian ricegrass Basin big sagebrush Thickspike wheatgrass Bottlebrush squirreltail Spiny hopsage Wyoming big sagebrush	30 20 15 10 5 5 5

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s5630:						
Orovada	---	700	450	300	Wyoming big sagebrush	30
					Spiny hopsage	10
					Thurber needlegrass	10
					Bottlebrush squirreltail	5
					Indian ricegrass	5
					Sandberg bluegrass	5
Enko	---	800	600	400	Thurber needlegrass	25
					Wyoming big sagebrush	15
					Basin wildrye	5
					Bluebunch wheatgrass	5
					Bluegrass	5
					Bottlebrush squirreltail	5
					Indian ricegrass	5
Adelaide	---	700	450	300	Wyoming big sagebrush	35
					Spiny hopsage	15
					Thurber needlegrass	15
					Bottlebrush squirreltail	10
					Indian ricegrass	10
					Sandberg bluegrass	10
McConnel	---	700	450	300	Wyoming big sagebrush	30
					Indian ricegrass	15
					Bottlebrush squirreltail	10
					Thurber needlegrass	10
					Sandberg bluegrass	5
					Spiny hopsage	5

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s5630:						
Chiara	---	800	600	400	Thurber needlegrass	25
					Wyoming big sagebrush	20
					Bluebunch wheatgrass	10
					Basin wildrye	5
					Bottlebrush squirreltail	5
					Pine bluegrass	5
					Sandberg bluegrass	5
Shabliss	---	800	600	400	Thurber needlegrass	35
					Wyoming big sagebrush	15
					Bluebunch wheatgrass	5
					Bottlebrush squirreltail	5
					Downy rabbitbrush	5
					Indian ricegrass	5
					Sandberg bluegrass	5
					Spiny hopsage	5
Rad	---	900	700	500	Needleandthread	30
					Indian ricegrass	20
					Basin big sagebrush	15
					Thickspike wheatgrass	10
					Bottlebrush squirreltail	5
					Spiny hopsage	5
					Wyoming big sagebrush	5

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s5630:						
Weso	---	700	450	300	Shadscale	35
					Bud sagebrush	20
					Bottlebrush squirreltail	15
					Indian ricegrass	15
					Sandberg bluegrass	5
					Spiny hopsage	5
					Winterfat	5
Wholan	---	500	350	200	Winterfat	70
					Indian ricegrass	10
					Bottlebrush squirreltail	5
					Bud sagebrush	5
Bliss	---	900	700	500	Needleandthread	30
					Indian ricegrass	20
					Basin big sagebrush	10
					Thickspike wheatgrass	10
					Bottlebrush squirreltail	5
					Other perennial grasses	5
					Spiny hopsage	5
					Wyoming big sagebrush	5
Chiara	---	800	600	400	Thurber needlegrass	25
					Wyoming big sagebrush	20
					Bluebunch wheatgrass	10
					Basin wildrye	5
					Bottlebrush squirreltail	5
					Downy rabbitbrush	5
					Sandberg bluegrass	5

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s5630:						<i>Pct</i>
Kelk	---	800	600	400	Basin wildrye	50
					Basin big sagebrush	15
					Black greasewood	5
					Bottlebrush squirreltail	5
					Inland saltgrass	5
					Rubber rabbitbrush	5
					Western wheatgrass	5
Shabliss	---	900	700	500	Needleandthread	30
					Indian ricegrass	20
					Basin big sagebrush	10
					Thickspike wheatgrass	10
					Wyoming big sagebrush	10
					Bottlebrush squirreltail	5
					Spiny hopsage	5
Valmy	---	800	600	350	Black greasewood	30
					Basin big sagebrush	25
					Spiny hopsage	15
					Basin wildrye	10
					Bottlebrush squirreltail	5
					Indian ricegrass	5
Bliss	---	700	450	300	Wyoming big sagebrush	35
					Thurber needlegrass	15
					Bottlebrush squirreltail	10
					Indian ricegrass	10
					Sandberg bluegrass	10
					Spiny hopsage	10

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s5630: Enko	---	900	700	500	Needleandthread	30
					Wyoming big sagebrush	15
					Indian ricegrass	10
					Bottlebrush squirreltail	5
					Spiny hopsage	5