

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>		
s5811:						
Roca	---	1,000	750	500	Bluebunch wheatgrass	45
					Big sagebrush	10
					Thurber needlegrass	10
					Basin wildrye	5
					Bluegrass	5
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
Reluctan	---	1,400	1,000	700	Bluebunch wheatgrass	25
					Idaho fescue	20
					Mountain big sagebrush	10
					Thurber needlegrass	10
					Basin wildrye	5
					Pine bluegrass	5
					Sandberg bluegrass	5
					Snowberry	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5811:						
Trunk	---	800	600	400	Thurber needlegrass	30
					Wyoming big sagebrush	20
					Bluebunch wheatgrass	10
					Basin wildrye	5
					Bottlebrush squirreltail	5
					Downy rabbitbrush	5
					Indian ricegrass	5
					Pine bluegrass	5
					Sandberg bluegrass	5
Reluctan	---	1,400	1,000	700	Idaho fescue	30
					Bluebunch wheatgrass	25
					Mountain big sagebrush	10
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Pine bluegrass	5
					Sandberg bluegrass	5
					Snowberry	5
					Tapertip hawksbeard	5
					Thurber needlegrass	5
Midraw	---	1,000	700	500	Bluebunch wheatgrass	50
					Wyoming big sagebrush	10
					Basin wildrye	5
					Sandberg bluegrass	5
					Thurber needlegrass	5

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s5811:						<i>Pct</i>
Colbar	---	800	600	400	Thurber needlegrass	30
					Wyoming big sagebrush	20
					Bluebunch wheatgrass	10
					Basin wildrye	5
					Bottlebrush squirreltail	5
					Downy rabbitbrush	5
					Indian ricegrass	5
					Pine bluegrass	5
					Sandberg bluegrass	5
					Spiny hopsage	5
Attella	---	350	250	100	Arrowleaf balsamroot	5
					Basin wildrye	5
					Bluebunch wheatgrass	5
					Idaho fescue	5
					Mountain big sagebrush	5
					Pine bluegrass	5
					Snowberry	5
					Thurber needlegrass	5
Izod	---	500	350	250	Black sagebrush	35
					Indian ricegrass	15
					Thurber needlegrass	10
					Bluegrass	5

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s5811: Xine	---	1,400	1,000	700	Idaho fescue	25
					Bluebunch wheatgrass	20
					Basin wildrye	10
					Mountain big sagebrush	10
					Serviceberry	5
					Snowberry	5
					Thurber needlegrass	5