

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
s5506:						
Cotant	---	1,000	700	400	Idaho fescue	30
					Bluebunch wheatgrass	20
					Low sagebrush	15
					Antelope bitterbrush	10
					Balsamroot	5
					Bluegrass	5
					Thurber needlegrass	5
Cleavage	---	350	250	150	Idaho fescue	15
					Low sagebrush	15
					Black sagebrush	10
					Bluegrass	10
					Webber ricegrass	10
					Bluebunch wheatgrass	5
					Bottlebrush squirreltail	5
					Douglas rabbitbrush	5
					Phlox	5
					Sandwort	5
Cotant	---	1,000	700	400	Idaho fescue	30
					Bluebunch wheatgrass	20
					Low sagebrush	15
					Antelope bitterbrush	10
					Balsamroot	5
					Bluegrass	5
					Thurber needlegrass	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s5506:						
Quarz	---	1,300	900	700	Bluebunch wheatgrass	45
					Basin wildrye	10
					Mountain big sagebrush	10
					Antelope bitterbrush	5
					Bluegrass	5
					Tapertip hawksbeard	5
					Thurber needlegrass	5
Loncan	---	1,200	900	600	Bluebunch wheatgrass	25
					Idaho fescue	20
					Antelope bitterbrush	10
					Mountain big sagebrush	10
					Thurber needlegrass	10
					Basin wildrye	5
					Serviceberry	5
Mclvey	---	1,200	900	600	Idaho fescue	30
					Bluebunch wheatgrass	15
					Big sagebrush	10
					Bluegrass	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Thurber needlegrass	5

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s5506:						
Mclvey	---	1,200	900	600	Idaho fescue	35
					Bluebunch wheatgrass	15
					Mountain big sagebrush	15
					Antelope bitterbrush	10
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Tapertip hawksbeard	5
					Thurber needlegrass	5
Akler	---	800	600	400	Bluebunch wheatgrass	30
					Low sagebrush	20
					Thurber needlegrass	20
					Antelope bitterbrush	5
					Balsamroot	5
					Bluegrass	5
					Webber ricegrass	5
Akler	---	800	600	400	Bluebunch wheatgrass	30
					Low sagebrush	20
					Thurber needlegrass	20
					Other perennial forbs	15
					Other perennial grasses	10
					Antelope bitterbrush	5
					Balsamroot	5
					Bluegrass	5

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s5506:						
Mclvey	---	1,200	900	600	Idaho fescue Bluebunch wheatgrass Mountain big sagebrush Antelope bitterbrush Arrowleaf balsamroot Basin wildrye Tapertip hawksbeard Thurber needlegrass	35 20 10 5 5 5 5 5
Rock outcrop	---	---	---	---	---	---
Lerrow	---	1,300	900	700	Bluebunch wheatgrass Antelope bitterbrush Arrowleaf balsamroot Basin wildrye Mountain big sagebrush Tapertip hawksbeard	45 10 5 5 5 5
Quarz	---	1,300	900	700	Bluebunch wheatgrass Antelope bitterbrush Basin wildrye Mountain big sagebrush Bluegrass Tapertip hawksbeard Thurber needlegrass	40 10 10 10 5 5 5

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s5506:						
Tusel	---	1,400	1,000	700	Idaho fescue Bluebunch wheatgrass Mountain big sagebrush Mountain brome Nevada bluegrass Snowberry	50 5 5 5 5 5
Vanwyper	---	800	600	400	Bluebunch wheatgrass Thurber needlegrass Wyoming big sagebrush Basin wildrye Bluegrass Bottlebrush squirreltail Douglas rabbitbrush Indian ricegrass	35 10 10 5 5 5 5 5
Kleckner	---	1,000	800	600	Bluebunch wheatgrass Thurber needlegrass Big sagebrush Nevada bluegrass Arrowleaf balsamroot Basin wildrye	30 20 15 10 5 5
Lerrow	---	1,300	900	600	Idaho fescue Bluebunch wheatgrass Basin big sagebrush Arrowleaf balsamroot Tapertip hawksbeard	30 25 10 5 5

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s5506:						
Quarz	---	1,300	900	700	Bluebunch wheatgrass Basin wildrye Mountain big sagebrush Antelope bitterbrush Bluegrass Tapertip hawksbeard Thurber needlegrass	45 10 10 5 5 5 5
Shively	---	1,400	1,000	700	Idaho fescue Bluebunch wheatgrass Antelope bitterbrush Arrowleaf balsamroot Cusick bluegrass Mountain big sagebrush Mountain brome Tapertip hawksbeard	40 10 5 5 5 5 5 5
Short Creek	---	1,000	700	500	Bluebunch wheatgrass Big sagebrush Thurber needlegrass Basin wildrye Douglas rabbitbrush Tapertip hawksbeard	40 10 10 5 5 5
Welch	---	2,500	1,900	1,200	Basin wildrye Basin big sagebrush Nevada bluegrass Mat muhly Rabbitbrush Sedge	55 15 10 5 5 5