

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>
s5507:						
Sumine	---	1,300	900	700	Bluebunch wheatgrass Antelope bitterbrush Basin wildrye Mountain big sagebrush Arrowleaf balsamroot Idaho fescue Nevada bluegrass Thurber needlegrass	40 10 10 10 5 5 5 5
Hapgood	---	2,600	1,800	1,400	Mountain brome Idaho fescue Quaking aspen Slender wheatgrass Butterweed Common chokecherry Geranium Letterman needlegrass Melic Snowberry	15 10 10 10 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>
s5507:						
Bullump	---	2,000	1,400	1,000	Basin wildrye	20
					Mountain brome	20
					Antelope bitterbrush	10
					Bluebunch wheatgrass	10
					Idaho fescue	10
					Letterman needlegrass	5
					Mountain big sagebrush	5
					Nevada bluegrass	5
					Serviceberry	5
					Snowberry	5
Pernty	---	1,200	900	600	Idaho fescue	25
					Bluebunch wheatgrass	20
					Antelope bitterbrush	15
					Mountain big sagebrush	10
					Thurber needlegrass	10
					Arrowleaf balsamroot	5
					Basin wildrye	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

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s5507:						
Gando	---	350	250	150	Idaho fescue	15
					Low sagebrush	15
					Black sagebrush	10
					Bluegrass	10
					Bluebunch wheatgrass	5
					Bottlebrush squirreltail	5
					Goldenweed	5
					Phlox	5
					Webber ricegrass	5
Cleavage	---	1,000	700	400	Idaho fescue	40
					Bluebunch wheatgrass	15
					Low sagebrush	15
					Balsamroot	5
					Bluegrass	5
					Bottlebrush squirreltail	5
Cleavage	---	350	200	150	Low sagebrush	25
					Idaho fescue	15
					Webber ricegrass	10
					Bluebunch wheatgrass	5
					Bluegrass	5
					Bottlebrush squirreltail	5
					Douglas rabbitbrush	5
					Other shrubs	5
					Phlox	5
					Sandwort	5

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s5507:						<i>Pct</i>
Tusel	---	1,400	1,000	700	Idaho fescue Bluebunch wheatgrass Mountain big sagebrush Mountain brome Nevada bluegrass Snowberry	50 5 5 5 5 5
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
Loncan	---	1,200	900	600	Bluebunch wheatgrass Idaho fescue Antelope bitterbrush Mountain big sagebrush Thurber needlegrass Basin wildrye Serviceberry	25 20 10 10 10 5 5
Cotant	---	1,000	700	400	Idaho fescue Bluebunch wheatgrass Low sagebrush Antelope bitterbrush Balsamroot Bluegrass Thurber needlegrass	30 20 15 10 5 5 5

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s5507:						<i>Pct</i>
Graley	---	1,200	900	600	Bluebunch wheatgrass	20
					Idaho fescue	15
					Antelope bitterbrush	10
					Basin wildrye	10
					Mountain big sagebrush	10
					Nevada bluegrass	5
					Other perennial grasses	5
					Other shrubs	5
					Thurber needlegrass	5
Hackwood	---	800	600	400	Antelope bitterbrush	5
					Bluebunch wheatgrass	5
					Bulbous oniongrass	5
					Carrotleaf lomatium	5
					Columbia needlegrass	5
					Geranium	5
					Horsemint giant hyssop	5
					Mountain big sagebrush	5
					Mountain brome	5
					Nevada bluegrass	5
					Quaking aspen	5
					Serviceberry	5
					Slender wheatgrass	5
					Snowberry	5

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s5507:						
Inpendence	---	3,000	2,200	1,500	Quaking aspen	40
					Common chokecherry	5
					Groundsel	5
					Idaho fescue	5
					Meadowrue	5
					Mountain brome	5
					Slender wheatgrass	5
					Snowberry	5
Kleckner	---	1,000	800	600	Bluebunch wheatgrass	30
					Thurber needlegrass	20
					Big sagebrush	15
					Nevada bluegrass	10
					Arrowleaf balsamroot	5
					Basin wildrye	5
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

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<i>Pct</i>						
s5507:						
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
Shivlum	---	1,200	900	600	Bluebunch wheatgrass	25
					Idaho fescue	15
					Mountain big sagebrush	15
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Nevada bluegrass	5
					Tapertip hawksbeard	5
					Thurber needlegrass	5
Welch	---	2,500	1,900	1,200	Basin wildrye	55
					Basin big sagebrush	15
					Nevada bluegrass	10
					Mat muhly	5
					Rabbitbrush	5
					Sedge	5