

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>
s5528:						
Sumine	---	1,300	900	700	Bluebunch wheatgrass	40
					Antelope bitterbrush	10
					Basin wildrye	10
					Mountain big sagebrush	10
					Arrowleaf balsamroot	5
					Idaho fescue	5
					Nevada bluegrass	5
					Thurber needlegrass	5
Ninemile	---	1,000	700	400	Idaho fescue	35
					Low sagebrush	20
					Bluebunch wheatgrass	15
					Bluegrass	10
					Antelope bitterbrush	5
					Balsamroot	5
					Bottlebrush squirreltail	5
					Thurber needlegrass	5
Chen	---	1,000	700	400	Idaho fescue	30
					Bluebunch wheatgrass	20
					Low sagebrush	15
					Bluegrass	10
					Antelope bitterbrush	5
					Balsamroot	5

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s5528:						<i>Pct</i>
Hapgood	---	2,600	1,800	1,400	Mountain brome	15
					Idaho fescue	10
					Quaking aspen	10
					Slender wheatgrass	10
					Butterweed	5
					Common chokecherry	5
					Geranium	5
					Letterman needlegrass	5
					Melic	5
					Snowberry	5
Cleavage	---	1,000	700	400	Idaho fescue	40
					Bluebunch wheatgrass	15
					Low sagebrush	15
					Balsamroot	5
					Bluegrass	5
					Bottlebrush squirreltail	5
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

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5528:						
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
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
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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s5528:						<i>Pct</i>
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
Tusel	---	2,600	1,800	1,400	Mountain brome	15
					Geranium	10
					Groundsel	10
					Idaho fescue	10
					Slender wheatgrass	10
					Snowberry	10
					Spike fescue	10
					Nevada bluegrass	5
Carstump	---	1,000	800	600	Bluebunch wheatgrass	30
					Thurber needlegrass	20
					Big sagebrush	15
					Antelope bitterbrush	5
					Nevada bluegrass	5

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s5528:						
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
Lerrow	---	1,300	900	700	Bluebunch wheatgrass	45
					Antelope bitterbrush	10
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Mountain big sagebrush	5
					Tapertip hawksbeard	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

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s5528:						
Tusk	---	2,000	1,700	1,300	Basin wildrye Idaho fescue Bluegrass Mountain brome	40 15 10 10
Arcia	---	1,200	900	600	Idaho fescue Bluebunch wheatgrass Mountain big sagebrush Antelope bitterbrush Arrowleaf balsamroot Basin wildrye Tapertip hawksbeard Thurber needlegrass	30 25 10 5 5 5 5 5
Blitzen	---	1,300	900	700	Bluebunch wheatgrass Antelope bitterbrush Basin wildrye Mountain big sagebrush Thurber needlegrass	50 10 10 10 5
Booford	---	1,200	900	600	Idaho fescue Bluebunch wheatgrass Antelope bitterbrush Big sagebrush Arrowleaf balsamroot Bluegrass Snowberry Thurber needlegrass	35 20 10 10 5 5 5 5

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s5528: 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
Tweener	---	1,600	1,300	800	Antelope bitterbrush Idaho fescue Bluebunch wheatgrass Mountain big sagebrush Nevada bluegrass	35 30 20 5 5