

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>	
s5503:						
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
Cleavage	---	1,000	700	400	Idaho fescue	40
					Bluebunch wheatgrass	15
					Low sagebrush	15
					Balsamroot	5
					Bluegrass	5
					Bottlebrush squirreltail	5
Blackleg	---	1,300	900	600	Idaho fescue	30
					Bluebunch wheatgrass	20
					Big sagebrush	10
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Bluegrass	5
					Lupine	5
					Rabbitbrush	5

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s5503:						
Cleavmor	---	700	500	300	Black sagebrush Bluebunch wheatgrass Bluegrass Thurber needlegrass Indian ricegrass Tapertip hawksbeard	25 20 10 10 5 5
Vitale	---	1,300	900	600	Bluebunch wheatgrass Idaho fescue Basin big sagebrush Bluegrass Basin wildrye	30 30 15 10 5
Ebic	---	1,000	700	400	Bluebunch wheatgrass Idaho fescue Low sagebrush Bluegrass Balsamroot Thurber needlegrass	25 15 15 10 5 5
Glean	---	1,500	1,200	900	Idaho fescue Antelope bitterbrush Mountain big sagebrush Bluebunch wheatgrass Cusick bluegrass Snowberry	50 15 15 10 5 5

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s5503: Manard	---	750	600	300	Alkali sagebrush Idaho fescue Narrowleaf pussytoes Nevada bluegrass Other perennial forbs Bottlebrush squirreltail Other perennial grasses Other shrubs Spiny phlox Western needlegrass	25 20 10 10 10 5 5 5 5 5
Chen	---	1,000	800	500	Idaho fescue Bluebunch wheatgrass Low sagebrush Bluegrass Antelope bitterbrush Balsamroot	30 20 15 10 5 5
Inpendence	---	3,000	2,200	1,500	Quaking aspen Common chokecherry Groundsel Idaho fescue Meadowrue Mountain brome Slender wheatgrass Snowberry	40 5 5 5 5 5 5 5

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s5503:						
Peevywell	---	1,000	700	400	Idaho fescue Low sagebrush Bluebunch wheatgrass Bluegrass Antelope bitterbrush Balsamroot	30 20 15 10 5 5
Sumine	---	1,300	900	700	Bluebunch wheatgrass Antelope bitterbrush Basin wildrye Idaho fescue Mountain big sagebrush Nevada bluegrass Thurber needlegrass	40 10 10 5 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
Bullvaro	---	1,000	700	400	Idaho fescue Bluebunch wheatgrass Low sagebrush Antelope bitterbrush Balsamroot Bluegrass	40 20 10 5 5 5

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s5503: Igdell	---	1,000	700	500	Bluebunch wheatgrass	15
					Idaho fescue	15
					Low sagebrush	15
					Antelope bitterbrush	5
					Bottlebrush squirreltail	5
					Cusick bluegrass	5
					Cutleaf balsamroot	5
					Douglas rabbitbrush	5
					Nevada bluegrass	5
					Sandberg bluegrass	5
					Thurber needlegrass	5
Leevan	---	1,000	700	400	Idaho fescue	40
					Bluebunch wheatgrass	20
					Low sagebrush	15
					Balsamroot	5
					Bluegrass	5
Vitale	---	1,200	900	600	Idaho fescue	30
					Bluebunch wheatgrass	25
					Mountain big sagebrush	15
					Antelope bitterbrush	10
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Nevada bluegrass	5

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s5503:						
Eboda	---	1,300	900	600	Idaho fescue	35
					Bluebunch wheatgrass	20
					Big sagebrush	15
					Bluegrass	10
					Arrowleaf balsamroot	5
					Rabbitbrush	5
					Tapertip hawksbeard	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
Heechee	---	1,600	1,300	800	Antelope bitterbrush	25
					Bluebunch wheatgrass	20
					Idaho fescue	20
					Mountain big sagebrush	5
					Nevada bluegrass	5
					Serviceberry	5
					Snowberry	5

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s5503: Welch	---	2,000	1,700	1,000	Tufted hairgrass	50
					Alpine timothy	10
					Nevada bluegrass	10
					Sedge	10
					Cinquefoil	5
					Clover	5
					Meadow barley	5