

# 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>
s5533:						
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
Gumble	---	1,000	700	500	Bluebunch wheatgrass Thurber needlegrass Wyoming big sagebrush Indian ricegrass	50 10 10 5
Chen	---	1,000	800	500	Idaho fescue Bluebunch wheatgrass Low sagebrush Bluegrass Antelope bitterbrush Balsamroot	30 20 15 10 5 5
Cleavage	---	1,000	700	400	Idaho fescue Bluebunch wheatgrass Low sagebrush Balsamroot Bluegrass Bottlebrush squirreltail	40 15 15 5 5 5

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s5533:						
Pie Creek	---	800	600	400	Bluebunch wheatgrass	30
					Low sagebrush	20
					Thurber needlegrass	15
					Bluegrass	10
					Webber ricegrass	10
					Balsamroot	5
					Bottlebrush squirreltail	5
Akler	---	800	600	400	Bluebunch wheatgrass	30
					Low sagebrush	20
					Thurber needlegrass	20
					Antelope bitterbrush	5
					Balsamroot	5
					Bluegrass	5
					Webber ricegrass	5
Reluctan	---	1,200	900	600	Bluebunch wheatgrass	25
					Idaho fescue	20
					Mountain big sagebrush	15
					Antelope bitterbrush	10
					Basin wildrye	5
					Nevada bluegrass	5
					Thurber needlegrass	5

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<i>Pct</i>						
s5533:						
Tweener	---	1,600	1,300	800	Antelope bitterbrush	30
					Bluebunch wheatgrass	25
					Idaho fescue	20
					Basin wildrye	5
					Mountain big sagebrush	5
					Nevada bluegrass	5
					Snowberry	5
Pequop	---	1,200	900	600	Idaho fescue	30
					Bluebunch wheatgrass	15
					Bluegrass	10
					Mountain big sagebrush	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Douglas rabbitbrush	5
					Thurber needlegrass	5
Susie Creek	---	1,000	800	600	Bluebunch wheatgrass	25
					Big sagebrush	15
					Thurber needlegrass	15
					Antelope bitterbrush	10
					Nevada bluegrass	10
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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s5533:						<i>Pct</i>
Ninemile	---	1,000	800	500	Idaho fescue	30
					Canby bluegrass	15
					Low sagebrush	15
					Bluebunch wheatgrass	10
					Antelope bitterbrush	5
					Balsamroot	5
					Bottlebrush squirreltail	5
					Thurber needlegrass	5
Alyan	---	1,000	800	600	Bluebunch wheatgrass	30
					Thurber needlegrass	25
					Big sagebrush	15
					Arrowleaf balsamroot	5
					Douglas rabbitbrush	5
					Lupine	5
					Nevada bluegrass	5
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

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s5533: Welch	---	2,500	1,900	1,200	Basin wildrye Basin big sagebrush Nevada bluegrass Mat muhly Rabbitbrush Sedge	55 15 10 5 5 5