

# 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>
s5523:						
Cavanaugh	---	1,000	700	400	Idaho fescue	25
					Bluebunch wheatgrass	15
					Low sagebrush	15
					Bluegrass	10
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Douglas rabbitbrush	5
					Thurber needlegrass	5
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
Alyan	---	1,300	900	600	Idaho fescue	30
					Big sagebrush	20
					Bluebunch wheatgrass	20
					Bluegrass	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Lupine	5

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s5523:						
Bulake	---	1,000	700	400	Idaho fescue	25
					Bluebunch wheatgrass	15
					Low sagebrush	15
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Cusick bluegrass	5
					Douglas rabbitbrush	5
					Nevada bluegrass	5
					Thurber needlegrass	5
Hatpeak	---	1,200	900	700	Bluebunch wheatgrass	35
					Idaho fescue	25
					Basin big sagebrush	15
					Basin wildrye	5
					Bluegrass	5
					Thurber needlegrass	5
Soonaker	---	1,300	900	600	Idaho fescue	30
					Bluebunch wheatgrass	25
					Big sagebrush	15
					Bluegrass	10
					Arrowleaf balsamroot	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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s5523:						
Petan	---	500	375	250	Bluebunch wheatgrass Low sagebrush Thurber needlegrass Bluegrass Bottlebrush squirreltail Douglas rabbitbrush Phlox	20 20 15 10 5 5 5
Ramires	---	1,000	800	600	Bluebunch wheatgrass Thurber needlegrass Big sagebrush Nevada bluegrass Basin wildrye Tapertip hawksbeard	30 20 15 10 5 5
Rugar	---	2,000	1,500	1,300	Idaho fescue Bulbous oniongrass Wyethia Mountain brome Blue wildrye Lupine Slender wheatgrass	25 15 15 10 5 5 5
Bilbo	---	1,000	700	500	Bluebunch wheatgrass Big sagebrush Thurber needlegrass Antelope bitterbrush Basin wildrye Tapertip hawksbeard	60 10 10 5 5 5

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s5523:						
Buffaran	---	800	600	400	Bluebunch wheatgrass Big sagebrush Thurber needlegrass Basin wildrye Bluegrass Bottlebrush squirreltail Indian ricegrass Webber ricegrass	20 15 15 5 5 5 5 5
Deunah	---	1,400	1,100	800	Idaho fescue Alkali sagebrush Bluebunch wheatgrass Bighead clover Hooker balsamroot Low sagebrush Nevada bluegrass Other perennial forbs Other perennial grasses	35 25 10 5 5 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

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s5523: 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