

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>	
s5833:						
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
Cleavage	---	1,200	800	600	Idaho fescue	40
					Bluebunch wheatgrass	20
					Low sagebrush	15
					Balsamroot	5
					Cusick bluegrass	5
					Douglas rabbitbrush	5
Walti	---	1,200	800	600	Idaho fescue	30
					Bluebunch wheatgrass	20
					Low sagebrush	15
					Thurber needlegrass	10
					Balsamroot	5
					Sandberg bluegrass	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5833:						
Buffaran	---	800	600	400	Thurber needlegrass	25
					Wyoming big sagebrush	20
					Bluebunch wheatgrass	10
					Basin wildrye	5
					Bottlebrush squirreltail	5
					Downy rabbitbrush	5
					Indian ricegrass	5
					Pine bluegrass	5
					Sandberg bluegrass	5
Roca	---	1,000	750	500	Bluebunch wheatgrass	45
					Big sagebrush	10
					Thurber needlegrass	10
					Basin wildrye	5
					Bluegrass	5
Softscrabble	---	1,400	1,000	700	Bluebunch wheatgrass	30
					Idaho fescue	30
					Thurber needlegrass	10
					Basin wildrye	5
					Bluegrass	5
					Mountain big sagebrush	5
					Snowberry	5

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s5833:						
Sumine	---	1,500	1,100	800	Bluebunch wheatgrass	50
					Basin wildrye	10
					Mountain big sagebrush	10
					Idaho fescue	5
					Mountain brome	5
					Oceanspray	5
					Thurber needlegrass	5
Minat	---	800	600	400	Thurber needlegrass	35
					Wyoming big sagebrush	15
					Bluebunch wheatgrass	10
					Downy rabbitbrush	5
					Indian ricegrass	5
					Pine bluegrass	5
					Sandberg bluegrass	5
					Spiny hopsage	5
					Webber ricegrass	5
Trunk	---	800	600	400	Thurber needlegrass	30
					Wyoming big sagebrush	20
					Bluebunch wheatgrass	10
					Basin wildrye	5
					Bottlebrush squirreltail	5
					Downy rabbitbrush	5
					Indian ricegrass	5
					Pine bluegrass	5
					Sandberg bluegrass	5

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s5833:						
Bregar	---	350	250	150	Idaho fescue	20
					Black sagebrush	15
					Low sagebrush	15
					Bottlebrush squirreltail	10
					Webber ricegrass	10
					Bluebunch wheatgrass	5
					Bluegrass	5
Midraw	---	1,000	700	500	Bluebunch wheatgrass	50
					Wyoming big sagebrush	10
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Sandberg bluegrass	5
					Tapertip hawksbeard	5
					Thurber needlegrass	5
Punchbowl	---	500	350	250	Black sagebrush	25
					Indian ricegrass	15
					Thurber needlegrass	15
					Bluebunch wheatgrass	5
					Bluegrass	5
Robson	---	700	500	300	Low sagebrush	30
					Bluebunch wheatgrass	20
					Thurber needlegrass	15
					Bluegrass	10
					Bottlebrush squirreltail	5

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s5833:						
Malpais	---	400	300	200	Wyoming big sagebrush	25
					Shadscale	20
					Bottlebrush squirreltail	5
					Indian ricegrass	5
					Sandberg bluegrass	5
					Spiny hopsage	5
					Thurber needlegrass	5
Quarz	---	1,000	800	600	Bluebunch wheatgrass	25
					Thurber needlegrass	20
					Big sagebrush	15
					Bluegrass	5
					Tapertip hawksbeard	5
Wieland	---	800	600	400	Thurber needlegrass	30
					Wyoming big sagebrush	15
					Bluebunch wheatgrass	10
					Basin wildrye	5
					Bluegrass	5
					Bottlebrush squirreltail	5
					Indian ricegrass	5
					Webber ricegrass	5
Zoesta	---	700	500	300	Low sagebrush	25
					Bluebunch wheatgrass	20
					Thurber needlegrass	20
					Bluegrass	10
					Bottlebrush squirreltail	5

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s5833:						
Cleavage	---	350	250	150	Low sagebrush Idaho fescue Other perennial forbs Webber ricegrass Black sagebrush Bottlebrush squirreltail Cusick bluegrass Other shrubs Phlox Sandberg bluegrass	20 10 10 10 5 5 5 5 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
Walti	---	1,200	800	600	Idaho fescue Bluebunch wheatgrass Low sagebrush Bluegrass Thurber needlegrass	30 20 15 10 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