

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>
s5809:						
Slaven	---	1,500	1,100	800	Bluebunch wheatgrass Mountain big sagebrush Basin wildrye Bottlebrush squirreltail Idaho fescue Mountain brome Thurber needlegrass	35 15 5 5 5 5 5
Wiskan	---	700	500	300	Black sagebrush Bluebunch wheatgrass Thurber needlegrass Antelope bitterbrush Bluegrass Indian ricegrass Spiny hopsage Tapertip hawksbeard Winterfat	30 15 10 5 5 5 5 5 5
Linrose	---	1,000	800	500	Idaho fescue Black sagebrush Bluebunch wheatgrass Cusick bluegrass Tapertip hawksbeard	50 15 5 5 5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5809:						
Locane	---	500	400	250	Bluebunch wheatgrass Thurber needlegrass Wyoming big sagebrush Bluegrass Bottlebrush squirreltail Mountain big sagebrush	20 20 10 5 5 5
Robson	---	700	500	300	Low sagebrush Bluegrass Thurber needlegrass Bluebunch wheatgrass Webber ricegrass	30 15 15 5 5
Walti	---	1,200	800	600	Idaho fescue Bluebunch wheatgrass Low sagebrush Thurber needlegrass Balsamroot Sandberg bluegrass	30 20 15 10 5 5
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

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s5809:						<i>Pct</i>
Graley	---	1,500	1,100	800	Bluebunch wheatgrass	35
					Basin wildrye	10
					Mountain big sagebrush	10
					Other shrubs	10
					Bottlebrush squirreltail	5
					Idaho fescue	5
					Other perennial grasses	5
					Thurber needlegrass	5
Quarz	---	1,500	1,100	800	Bluebunch wheatgrass	35
					Basin wildrye	10
					Mountain big sagebrush	10
					Idaho fescue	5
					Mountain brome	5
					Oceanspray	5
					Tapertip hawksbeard	5
					Thurber needlegrass	5
Zoesta	---	700	500	300	Low sagebrush	25
					Bluebunch wheatgrass	20
					Thurber needlegrass	20
					Bluegrass	10
					Bottlebrush squirreltail	5
Bregar	---	350	250	150	Low sagebrush	25
					Idaho fescue	20
					Bluegrass	15
					Bottlebrush squirreltail	10
					Webber ricegrass	10

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s5809:						<i>Pct</i>
Glean	---	1,500	1,200	900	Idaho fescue	50
					Antelope bitterbrush	15
					Mountain big sagebrush	15
					Bluebunch wheatgrass	10
					Cusick bluegrass	5
					Snowberry	5
Graley variant	---	1,000	700	500	Bluebunch wheatgrass	45
					Big sagebrush	10
					Basin wildrye	5
					Indian ricegrass	5
					Thurber needlegrass	5
Loncan	---	1,400	1,000	700	Idaho fescue	30
					Bluebunch wheatgrass	25
					Mountain big sagebrush	15
					Basin wildrye	5
					Serviceberry	5
					Snowberry	5
					Thurber needlegrass	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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s5809:						<i>Pct</i>
Cleavage	---	1,200	800	600	Idaho fescue	40
					Bluebunch wheatgrass	20
					Low sagebrush	15
					Balsamroot	5
					Cusick bluegrass	5
					Douglas rabbitbrush	5
Roca	---	1,000	700	500	Bluebunch wheatgrass	45
					Big sagebrush	10
					Basin wildrye	5
					Indian ricegrass	5
					Thurber needlegrass	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
Welch	---	2,500	1,900	1,200	Basin wildrye	55
					Basin big sagebrush	15
					Nevada bluegrass	10
					Mat muhly	5
					Rabbitbrush	5
					Sedge	5

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s5809:						
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
Akerue	---	500	350	250	Black sagebrush	35
					Indian ricegrass	15
					Thurber needlegrass	15
					Bluegrass	5