

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>
s1938:						
Purdam	---	900	600	300	Wyoming big sagebrush	30
					Thurber needlegrass	25
					Bottlebrush squirreltail	5
					Indian ricegrass	5
					Longleaf hawksbeard	5
					Other perennial forbs	5
					Other perennial grasses	5
					Rabbitbrush	5
					Sandberg bluegrass	5
Purdam	---	900	600	300	Wyoming big sagebrush	30
					Thurber needlegrass	25
					Bottlebrush squirreltail	5
					Indian ricegrass	5
					Longleaf hawksbeard	5
					Other perennial forbs	5
					Other perennial grasses	5
					Rabbitbrush	5
					Sandberg bluegrass	5

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		Favorable year	Normal year	Unfavorable year		
		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s1938:						
Sluka	---	900	600	300	Wyoming big sagebrush	30
					Thurber needlegrass	25
					Other shrubs	10
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Indian ricegrass	5
					Longleaf hawksbeard	5
					Other perennial forbs	5
					Other perennial grasses	5
					Sandberg bluegrass	5
Bahem	---	900	600	300	Thurber needlegrass	30
					Wyoming big sagebrush	30
					Other shrubs	15
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Other perennial grasses	5
					Rabbitbrush	5
					Sandberg bluegrass	5

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s1938:						
Rakane	---	900	600	300	Wyoming big sagebrush	30
					Thurber needlegrass	25
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Green rabbitbrush	5
					Indian ricegrass	5
					Longleaf hawksbeard	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
Sluka	---	900	600	300	Wyoming big sagebrush	30
					Thurber needlegrass	25
					Other shrubs	10
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Indian ricegrass	5
					Longleaf hawksbeard	5
					Other perennial forbs	5
					Other perennial grasses	5
					Sandberg bluegrass	5

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s1938:						<i>Pct</i>
Blacknest	---	900	600	300	Wyoming big sagebrush	30
					Thurber needlegrass	25
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Green rabbitbrush	5
					Indian ricegrass	5
					Longleaf hawksbeard	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
Bluegulch	---	650	450	300	Wyoming big sagebrush	30
					Thurber needlegrass	25
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Green rabbitbrush	5
					Indian ricegrass	5
					Longleaf hawksbeard	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5

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s1938:						
Kudlac	---	900	600	300	Thurber needlegrass	25
					Wyoming big sagebrush	25
					Arrowleaf balsamroot	5
					Bluebunch wheatgrass	5
					Bottlebrush squirreltail	5
					Green rabbitbrush	5
					Indian ricegrass	5
					Longleaf hawksbeard	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
Chuska	---	900	600	300	Wyoming big sagebrush	30
					Thurber needlegrass	25
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Green rabbitbrush	5
					Indian ricegrass	5
					Longleaf hawksbeard	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s1938:						<i>Pct</i>
Dolman	---	900	600	300	Thurber needlegrass	25
					Wyoming big sagebrush	20
					Other perennial grasses	10
					Sandberg bluegrass	10
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Green rabbitbrush	5
					Indian ricegrass	5
					Longleaf hawksbeard	5
					Other perennial forbs	5
					Other shrubs	5
Roseworth	---	900	600	300	Wyoming big sagebrush	30
					Thurber needlegrass	25
					Other perennial grasses	10
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Green rabbitbrush	5
					Indian ricegrass	5
					Other perennial forbs	5
					Other shrubs	5
					Sandberg bluegrass	5