

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>
s5410: Kayo	---	400	300	200	Wyoming big sagebrush	30
					Spiny hopsage	20
					Indian ricegrass	15
					Desert needlegrass	5
					Douglas rabbitbrush	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
Mottsville	---	1,000	800	600	Antelope bitterbrush	20
					Needleandthread	20
					Indian ricegrass	15
					Mountain big sagebrush	10
					Bottlebrush squirreltail	5
					Desert needlegrass	5
					Other annual forbs	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Spineless horsebrush	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5410:						
Toll	---	800	600	400	Indian ricegrass	15
					Needleandthread	15
					Wyoming big sagebrush	15
					Bottlebrush squirreltail	10
					Thurber needlegrass	10
					Anderson peachbrush	5
					Arrowleaf balsamroot	5
					Green ephedra	5
					Other annual forbs	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Spiny hopsage	5
Holbrook	---	900	700	600	Thurber needlegrass	20
					Wyoming big sagebrush	20
					Antelope bitterbrush	10
					Basin wildrye	10
					Bottlebrush squirreltail	5
					Sandberg bluegrass	5
Incy	---	800	600	400	Indian ricegrass	20
					Needleandthread	20
					Wyoming big sagebrush	15
					Bottlebrush squirreltail	10
					Thurber needlegrass	10
					Antelope bitterbrush	5

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s5410:						<i>Pct</i>
Linhart	---	1,000	800	600	Antelope bitterbrush	20
					Needleandthread	20
					Indian ricegrass	15
					Mountain big sagebrush	10
					Bottlebrush squirreltail	5
					Desert needlegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Spineless horsebrush	5
Surprise	---	800	700	600	Antelope bitterbrush	25
					Big sagebrush	25
					Bottlebrush squirreltail	15
					Douglas rabbitbrush	5
					Green ephedra	5
					Nevada bluegrass	5
					Other shrubs	5
					Tailcup lupine	5
					Thurber needlegrass	5
					Other perennial grasses	3
					Other perennial forbs	2
					Bluebunch wheatgrass	0
					Idaho fescue	0

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s5410:						<i>Pct</i>
Mottsville	---	1,000	800	600	Antelope bitterbrush	20
					Needleandthread	20
					Indian ricegrass	15
					Mountain big sagebrush	10
					Bottlebrush squirreltail	5
					Desert needlegrass	5
					Other annual forbs	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Spineless horsebrush	5
Aladshi	---	400	300	200	Wyoming big sagebrush	30
					Spiny hopsage	25
					Indian ricegrass	15
					Desert needlegrass	5
					Other annual forbs	5
					Other perennial forbs	5
					Other perennial grasses	5
Haybourne	---	800	600	400	Needleandthread	20
					Indian ricegrass	15
					Wyoming big sagebrush	15
					Bottlebrush squirreltail	10
					Other shrubs	10
					Thurber needlegrass	10
					Other perennial forbs	5

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s5410: Bedell	---	1,000	800	600	Antelope bitterbrush Needleandthread Indian ricegrass Mountain big sagebrush Bottlebrush squirreltail Desert needlegrass Other annual forbs Other perennial forbs Other perennial grasses Other shrubs Spineless horsebrush	20 20 15 10 5 5 5 5 5 5 5
Bedell	---	1,000	800	600	Antelope bitterbrush Needleandthread Indian ricegrass Mountain big sagebrush Bottlebrush squirreltail Desert needlegrass Other annual forbs Other perennial forbs Other perennial grasses Other shrubs Spineless horsebrush	20 20 15 10 5 5 5 5 5 5 5

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s5410:						
Aladshi	---	400	300	200	Wyoming big sagebrush	30
					Spiny hopsage	25
					Indian ricegrass	15
					Desert needlegrass	5
					Other annual forbs	5
					Other perennial forbs	5
					Other perennial grasses	5
Bedell	---	1,000	800	600	Antelope bitterbrush	20
					Needleandthread	20
					Indian ricegrass	15
					Mountain big sagebrush	10
					Bottlebrush squirreltail	5
					Desert needlegrass	5
					Other annual forbs	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Spineless horsebrush	5
Greenbrae	---	800	600	400	Thurber needlegrass	25
					Wyoming big sagebrush	20
					Indian ricegrass	10
					Other perennial grasses	10
					Anderson peachbrush	5
					Bottlebrush squirreltail	5
					Green ephedra	5
					Other annual forbs	5
					Other perennial forbs	5

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Kayo	---	400	300	200	Wyoming big sagebrush	30
					Spiny hopsage	20
					Indian ricegrass	15
					Desert needlegrass	5
					Douglas rabbitbrush	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
Prey	---	900	700	600	Thurber needlegrass	20
					Wyoming big sagebrush	15
					Antelope bitterbrush	10
					Basin wildrye	10
					Bottlebrush squirreltail	5
					Douglas rabbitbrush	5
					Indian ricegrass	5
					Other annual forbs	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5

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s5410: Prey	---	900	700	600	Thurber needlegrass	20
					Wyoming big sagebrush	15
					Antelope bitterbrush	10
					Basin wildrye	10
					Bottlebrush squirreltail	5
					Douglas rabbitbrush	5
					Indian ricegrass	5
					Other annual forbs	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5