

# 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>	
s5411: Reno	---	400	300	200	Thurber needlegrass	25
					Low sagebrush	20
					Bottlebrush squirreltail	10
					Canby bluegrass	10
					Littleleaf horsebrush	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
Indian Creek	---	400	300	200	Thurber needlegrass	25
					Low sagebrush	20
					Bottlebrush squirreltail	15
					Sandberg bluegrass	10
					Littleleaf horsebrush	5
					Other annual forbs	5
					Other perennial forbs	5
					Other perennial grasses	5
Indian Creek	---	400	300	200	Thurber needlegrass	25
					Low sagebrush	20
					Bottlebrush squirreltail	15
					Sandberg bluegrass	10
					Littleleaf horsebrush	5
					Other annual forbs	5
					Other perennial forbs	5
					Other perennial grasses	5

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s5411:						
Stodick	---	700	600	450	Thurber needlegrass	20
					Bottlebrush squirreltail	15
					Wyoming big sagebrush	15
					Antelope bitterbrush	10
					Indian ricegrass	10
					Douglas rabbitbrush	5
					Green ephedra	5
					Other perennial forbs	5
					Other perennial grasses	5
Chalco	---	400	300	200	Thurber needlegrass	25
					Low sagebrush	20
					Bottlebrush squirreltail	15
					Sandberg bluegrass	10
					Littleleaf horsebrush	5
					Other perennial grasses	5
Indian Creek	---	400	300	200	Thurber needlegrass	25
					Low sagebrush	20
					Bottlebrush squirreltail	15
					Sandberg bluegrass	10
					Littleleaf horsebrush	5
					Other annual forbs	5
					Other perennial forbs	5
					Other perennial grasses	5

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s5411:						<i>Pct</i>
Chalco	---	700	600	450	Thurber needlegrass	20
					Bottlebrush squirreltail	15
					Wyoming big sagebrush	15
					Antelope bitterbrush	10
					Indian ricegrass	10
					Douglas rabbitbrush	5
					Other perennial forbs	5
					Other perennial grasses	5
Verdico	---	500	400	300	Low sagebrush	20
					Thurber needlegrass	20
					Other perennial grasses	15
					Bottlebrush squirreltail	10
					Canby bluegrass	5
					Littleleaf horsebrush	5
					Other perennial forbs	5
					Other shrubs	5
					Sandberg bluegrass	5
Badland	---	---	---	---	---	---
Barnard	---	1,200	900	600	Bluebunch wheatgrass	60
					Thurber needlegrass	15
					Antelope bitterbrush	5
					Basin wildrye	5
					Wyoming big sagebrush	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s5411:						<i>Pct</i>
Leviathan	---	900	700	600	Thurber needlegrass	20
					Wyoming big sagebrush	20
					Antelope bitterbrush	10
					Basin wildrye	10
					Other shrubs	10
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Other perennial grasses	5
					Sandberg bluegrass	5
Reno	---	400	300	200	Thurber needlegrass	25
					Low sagebrush	20
					Bottlebrush squirreltail	10
					Canby bluegrass	10
					Littleleaf horsebrush	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
Trosi	---	500	400	300	Thurber needlegrass	25
					Low sagebrush	20
					Canby bluegrass	10
					Other perennial forbs	10
					Other perennial grasses	10
					Other shrubs	10
					Antelope bitterbrush	5

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		Favorable year	Normal year	Unfavorable year		
		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s5411:						<i>Pct</i>
Verdico	---	500	400	300	Low sagebrush	20
					Thurber needlegrass	20
					Other perennial grasses	15
					Bottlebrush squirreltail	10
					Canby bluegrass	5
					Littleleaf horsebrush	5
					Other perennial forbs	5
					Other shrubs	5
					Sandberg bluegrass	5
Bieber	---	500	400	300	Thurber needlegrass	25
					Low sagebrush	20
					Bottlebrush squirreltail	15
					Canby bluegrass	10
					Antelope bitterbrush	5
					Douglas rabbitbrush	5
					Other shrubs	5
Celeton variant	---	200	150	100	Desert needlegrass	15
					Wyoming big sagebrush	15
					Indian ricegrass	10
					Antelope bitterbrush	5
					Black sagebrush	5
					Bottlebrush squirreltail	5
					Douglas rabbitbrush	5
					Other annual forbs	5
					Other perennial forbs	5
					Other perennial grasses	5
					Purple sage	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5411:						
Galeppi	---	900	600	500	Thurber needlegrass	20
					Wyoming big sagebrush	20
					Bluebunch wheatgrass	10
					Antelope bitterbrush	5
					Basin wildrye	5
					Douglas rabbitbrush	5
					Indian ricegrass	5
Leviathan	---	900	700	600	Thurber needlegrass	20
					Wyoming big sagebrush	20
					Antelope bitterbrush	10
					Basin wildrye	10
					Other shrubs	10
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Other perennial grasses	5
					Sandberg bluegrass	5
Bieber	---	500	400	300	Thurber needlegrass	25
					Low sagebrush	20
					Bottlebrush squirreltail	15
					Canby bluegrass	10
					Antelope bitterbrush	5
					Douglas rabbitbrush	5
					Other shrubs	5

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s5411:						<i>Pct</i>
Leviathan	---	900	700	600	Thurber needlegrass	20
					Wyoming big sagebrush	20
					Antelope bitterbrush	10
					Basin wildrye	10
					Other shrubs	10
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Other perennial grasses	5
					Sandberg bluegrass	5
Washoe	---	800	500	400	Thurber needlegrass	20
					Wyoming big sagebrush	20
					Indian ricegrass	10
					Anderson peachbrush	5
					Bottlebrush squirreltail	5
					Douglas rabbitbrush	5
					Green ephedra	5
					Other perennial forbs	5
					Other perennial grasses	5