

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>
s5711:						
Lapon	---	400	200	100	Low sagebrush Pine bluegrass Thurber needlegrass Sandberg bluegrass Bottlebrush squirreltail Spiny hopsage Spiny horsebrush	35 20 15 10 5 5 5
Rock outcrop	---	---	---	---	---	---
Rubble land	---	0	0	0	---	---
Old Camp	---	600	450	300	Pine bluegrass Wyoming big sagebrush Nevada ephedra Spiny hopsage Thurber needlegrass	30 15 10 10 10
Olac	---	400	300	200	Low sagebrush Thurber needlegrass Bottlebrush squirreltail Other perennial forbs Sandberg bluegrass Other perennial grasses Other shrubs	30 20 10 10 10 5 5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5711:						
Devada	---	500	400	300	Thurber needlegrass	25
					Low sagebrush	20
					Bluegrass	15
					Bottlebrush squirreltail	10
					Antelope bitterbrush	5
					Douglas rabbitbrush	5
					Littleleaf horsebrush	5
Loomer	---	650	550	400	Desert needlegrass	25
					Low sagebrush	25
					Nevada ephedra	10
					Bottlebrush squirreltail	5
					Indian ricegrass	5
					Spiny hopsage	5
Oppio	---	900	700	600	Thurber needlegrass	20
					Wyoming big sagebrush	15
					Antelope bitterbrush	10
					Basin wildrye	10
					Other perennial forbs	10
					Other shrubs	10
					Bottlebrush squirreltail	5
					Douglas rabbitbrush	5
					Sandberg bluegrass	5

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s5711:						
Rowel	---	500	350	200	Galleta	25
					Low sagebrush	25
					Indian ricegrass	10
					Bottlebrush squirreltail	5
					Bud sagebrush	5
					Desert needlegrass	5
					Douglas rabbitbrush	5
Koontz	---	700	600	450	Thurber needlegrass	20
					Bottlebrush squirreltail	15
					Wyoming big sagebrush	15
					Antelope bitterbrush	10
					Indian ricegrass	10
					Douglas rabbitbrush	5
					Other annual forbs	5
					Other perennial forbs	5
					Other perennial grasses	5
Devada	---	500	400	300	Thurber needlegrass	25
					Low sagebrush	20
					Bluegrass	15
					Bottlebrush squirreltail	10
					Antelope bitterbrush	5
					Douglas rabbitbrush	5
					Littleleaf horsebrush	5

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s5711:						<i>Pct</i>
Hocar	---	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
Xerta	---	600	450	300	Desert needlegrass	20
					Wyoming big sagebrush	15
					Bottlebrush squirreltail	10
					Green ephedra	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Antelope bitterbrush	3
Zyzi	---	500	350	200	Galleta	25
					Low sagebrush	25
					Indian ricegrass	10
					Bottlebrush squirreltail	5
					Bud sagebrush	5
					Desert needlegrass	5
					Douglas rabbitbrush	5
					Nevada ephedra	5

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s5711: Reno	---	400	300	200	Thurber needlegrass Low sagebrush Bottlebrush squirreltail Sandberg bluegrass Littleleaf horsebrush Other perennial forbs Other perennial grasses Other shrubs	25 20 15 10 5 5 5 5
Reno variant	---	600	450	300	Desert needlegrass Wyoming big sagebrush Green ephedra Other perennial forbs Bottlebrush squirreltail Douglas rabbitbrush Other perennial grasses Other shrubs Spiny hopsage Thurber needlegrass	20 20 15 10 5 5 5 5 5 5
Zephan	---	400	300	200	Low sagebrush Thurber needlegrass Bottlebrush squirreltail Other shrubs Littleleaf horsebrush Other perennial forbs Sandberg bluegrass	30 25 10 10 5 5 5