

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>
s5412: Oest	---	900	700	600	Thurber needlegrass Wyoming big sagebrush Antelope bitterbrush Basin wildrye Bottlebrush squirreltail Other perennial forbs Other perennial grasses Other shrubs Sandberg bluegrass	25 20 10 10 5 5 5 5 5
Oest	---	900	700	600	Thurber needlegrass Wyoming big sagebrush Antelope bitterbrush Basin wildrye Bottlebrush squirreltail Other perennial forbs Other perennial grasses Other shrubs Sandberg bluegrass	25 20 10 10 5 5 5 5 5

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		Favorable year	Normal year	Unfavorable year		
		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s5412:						
Springmeyer	---	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
Fleischmann	---	---	---	---	---	---
Orr	---	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
					Sandberg bluegrass	5

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s5412:						
Oest	---	900	700	600	Thurber needlegrass	25
					Wyoming big sagebrush	20
					Antelope bitterbrush	10
					Basin wildrye	10
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
Orr	---	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
					Sandberg bluegrass	5

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					Basin wildrye	10
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
Orr	---	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
					Sandberg bluegrass	5

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					Basin wildrye	10
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
Oest	---	900	700	600	Thurber needlegrass	25
					Wyoming big sagebrush	20
					Antelope bitterbrush	10
					Basin wildrye	10
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5

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s5412:						
Orr	---	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
					Sandberg bluegrass	5
Notus	---	3,000	2,000	1,500	Basin wildrye	60
					Big sagebrush	15
					Nevada bluegrass	10
					Douglas rabbitbrush	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sedge	5