

# 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>
s5718:						
Loomer	---	650	550	400	Desert needlegrass Low sagebrush Nevada ephedra Bottlebrush squirreltail Indian ricegrass Spiny hopsage	25 25 10 5 5 5
Koontz	---	---	---	---	---	---
Theon	---	350	200	50	Shadscale Bailey greasewood Bud sagebrush Desert needlegrass Bottlebrush squirreltail Indian ricegrass	20 10 10 10 5 5
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
Stodick	---	400	300	200	Low sagebrush Thurber needlegrass Bottlebrush squirreltail Sandberg bluegrass Other perennial forbs	30 25 15 10 5

# Rangeland Productivity and Plant Composition

United States

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>
s5718:						
Indiano	---	900	700	600	Thurber needlegrass	20
					Wyoming big sagebrush	15
					Antelope bitterbrush	10
					Basin wildrye	10
					Other perennial forbs	10
					Bottlebrush squirreltail	5
					Indian ricegrass	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
Aldax	---	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
Sutro	---	900	700	600	Thurber needlegrass	20
					Wyoming big sagebrush	20
					Antelope bitterbrush	10
					Basin wildrye	10
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Sandberg bluegrass	5

# Rangeland Productivity and Plant Composition

United States

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>
s5718:						
Zephan	---	400	300	200	Low sagebrush	25
					Thurber needlegrass	25
					Bottlebrush squirreltail	15
					Sandberg bluegrass	10
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
Indiano variant	---	600	450	300	Desert needlegrass	20
					Wyoming big sagebrush	20
					Bottlebrush squirreltail	10
					Antelope bitterbrush	5
					Douglas rabbitbrush	5
					Green ephedra	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
Ister	---	1,300	1,100	800	Mountain big sagebrush	20
					Mountain brome	20
					Western needlegrass	20
					Basin wildrye	10
					Other perennial forbs	10
					Antelope bitterbrush	5
					Other perennial grasses	5
					Sandberg bluegrass	5

# Rangeland Productivity and Plant Composition

United States

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>		
s5718:						
Sutro variant	---	1,000	900	750	Antelope bitterbrush	20
					Big sagebrush	20
					Bottlebrush squirreltail	20
					Thurber needlegrass	15
					Mulesear wyethia	5
					Nevada bluegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Tailcup lupine	5