

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>		
s6518:						
Ninemile	CLAYPAN 10-12 PZ	900	700	500	Bluebunch wheatgrass	40
					Low sagebrush	20
					Sandberg bluegrass	10
					Balsamroot	5
					Lomatium	5
					Lupine	5
Raz	LOAMY 10-12 PZ	1,000	800	600	Thurber needlegrass	40
					Bluebunch wheatgrass	25
					Sandberg bluegrass	10
					Wyoming big sagebrush	10
					Bottlebrush squirreltail	8
					Indian ricegrass	7
					Spiny hopsage	5
Brace	LOAMY 10-13 ARTRW8/PSSP6	1,100	750	400	Bluebunch wheatgrass	35
					Wyoming big sagebrush	20
					Bottlebrush squirreltail	5
					Green rabbitbrush	5
					Idaho fescue	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Phlox	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>		
s6518:						<i>Pct</i>
Felcher	SOUTH SLOPES 8-12 PZ	1,000	700	500	Bluebunch wheatgrass	50
					Thurber needlegrass	15
					Antelope bitterbrush	10
					Wyoming big sagebrush	10
					Basin big sagebrush	5
					Indian ricegrass	5
					Sandberg bluegrass	5
Anawalt	CLAYPAN 10-12 PZ	900	700	500	Bluebunch wheatgrass	40
					Low sagebrush	20
					Sandberg bluegrass	10
					Balsamroot	5
					Lomatium	5
					Lupine	5
Corral	LOAMY 10-12 PZ	1,000	800	600	Thurber needlegrass	40
					Sandberg bluegrass	10
					Wyoming big sagebrush	10
					Bluebunch wheatgrass	5
					Bottlebrush squirreltail	5
					Indian ricegrass	5
					Spiny hopsage	5
Ninemile	CLAYPAN 12-16 PZ	1,000	800	600	Idaho fescue	50
					Low sagebrush	20
					Bluebunch wheatgrass	10
					Sandberg bluegrass	5
					Thurber needlegrass	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>
s6518:						
Madeline	DROUGHTY LOAM 11-13 PZ	1,400	1,200	900	Idaho fescue Thurber needlegrass Bluebunch wheatgrass Basin big sagebrush Sandberg bluegrass	35 25 20 10 5
Ratto	CLAYEY 10-12 PZ	1,200	900	700	Bluebunch wheatgrass Sandberg bluegrass Wyoming big sagebrush Skyline bluegrass Thurber needlegrass	60 10 10 5 5
Reluctan	DROUGHTY LOAM 11-13 PZ	1,400	1,200	900	Idaho fescue Thurber needlegrass Bluebunch wheatgrass Basin big sagebrush Sandberg bluegrass	35 25 20 10 5
Oreneva	LOAMY 10-12 PZ	1,000	800	600	Thurber needlegrass Bluebunch wheatgrass Sandberg bluegrass Wyoming big sagebrush Bottlebrush squirreltail Indian ricegrass Spiny hopsage	40 25 10 10 8 7 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>
s6518:						
Riddleranch, north	NORTH SLOPES 10-12 PZ	1,300	1,000	700	Idaho fescue Bluebunch wheatgrass Cusick's bluegrass Wyoming big sagebrush Basin big sagebrush	50 15 10 10 5
Westbutte	NORTH SLOPES 12-16 PZ	1,800	1,400	1,000	Idaho fescue Basin wildrye Bluebunch wheatgrass Mountain big sagebrush Antelope bitterbrush Common snowberry Sandberg bluegrass	45 10 10 10 5 5 5
Drakesflat	CLAYEY 10-12 PZ	1,200	900	700	Bluebunch wheatgrass Sandberg bluegrass Wyoming big sagebrush Skyline bluegrass Thurber needlegrass	60 10 10 5 5
Rock outcrop	---	---	---	---	---	---

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>	
s6518: Stampede	LOAMY 10-12 P.Z.	1,000	800	600	Bluebunch wheatgrass	25
					Big sagebrush	15
					Thurber needlegrass	15
					Other perennial forbs	10
					Antelope bitterbrush	5
					Basin wildrye	5
					Canby bluegrass	5
					Nevada bluegrass	5
					Other perennial grasses	5
					Other shrubs	5
Swalesilver	PONDED CLAY	1,800	1,500	1,000	Nevada bluegrass	45
					Beardless wildrye	15
					Silver sagebrush	10
					Mat muhly	5
Boulder Lake	PONDED CLAY	1,800	1,500	1,000	Nevada bluegrass	45
					Beardless wildrye	15
					Silver sagebrush	10
					Mat muhly	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>		
s6518: Fertaline	CLAYPAN 12-14 P.Z.	800	600	400	Low sagebrush Bluebunch wheatgrass Antelope bitterbrush Canby bluegrass Other perennial forbs Other perennial grasses Other shrubs Other trees Pine needlegrass Sandberg bluegrass Thurber needlegrass Western needlegrass	25 20 5 5 5 5 5 5 5 5 5 5
Floke	CLAYPAN 10-12 PZ	900	700	500	Bluebunch wheatgrass Low sagebrush Sandberg bluegrass Balsamroot Lomatium Lupine	40 20 10 5 5 5