

# 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>	
s2044:						
Tenmile	GRAVELLY 10-12 PUTR2/PSSP6	1,100	750	400	Bluebunch wheatgrass	25
					Wyoming big sagebrush	25
					Thurber needlegrass	15
					Other shrubs	10
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Other perennial grasses	5
					Sandberg bluegrass	5
Chilcott	LOAMY 10-12 ARTRW8/PSSP6	1,100	750	400	Bluebunch wheatgrass	25
					Wyoming big sagebrush	25
					Thurber needlegrass	15
					Other shrubs	10
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Other perennial grasses	5
					Sandberg bluegrass	5
Kunaton	LOAMY 10-12 ARTRW8/PSSP6	1,100	750	400	Bluebunch wheatgrass	25
					Wyoming big sagebrush	25
					Thurber needlegrass	15
					Other shrubs	10
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Other perennial forbs	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>		<i>Pct</i>
s2044: Sebree	---	100	75	25	Other perennial grasses	20
					Other perennial forbs	15
					Pepperweed	10
					Russian-thistle	10
					Sandberg bluegrass	10
					Wyoming big sagebrush	10
					Black greasewood	5
					Bluebunch wheatgrass	5
					Bottlebrush squirreltail	5
					Other shrubs	5
					Thurber needlegrass	5
Chilcott	LOAMY 10-12 ARTRW8/PSSP6	800	600	400	Bluebunch wheatgrass	40
					Big sagebrush	10
					Other perennial forbs	10
					Other perennial grasses	10
					Sandberg bluegrass	10
					Thurber needlegrass	10
					Arrowleaf balsamroot	5
					Other shrubs	5
Colthorp	LOAMY 10-12 ARTRW8/PSSP6	1,100	750	400	Bluebunch wheatgrass	30
					Wyoming big sagebrush	25
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Other perennial grasses	5
					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>		
s2044: Elijah	LOAMY 10-12 ARTRW8/PSSP6	1,100	750	400	Bluebunch wheatgrass Wyoming big sagebrush Thurber needlegrass Other shrubs Arrowleaf balsamroot Bottlebrush squirreltail Other perennial forbs Other perennial grasses Sandberg bluegrass	25 25 15 10 5 5 5 5 5
Lankbush	LOAMY 10-12 ARTRW8/PSSP6	1,100	750	400	Bluebunch wheatgrass Wyoming big sagebrush Thurber needlegrass Other shrubs Arrowleaf balsamroot Bottlebrush squirreltail Other perennial forbs Other perennial grasses Sandberg bluegrass	25 25 15 10 5 5 5 5 5
Ridenbaugh	SHALLOW LOAMY 10-12 ARTRW8/PSSP6	700	450	250	Bluebunch wheatgrass Big sagebrush Other perennial forbs Sandberg bluegrass Arrowleaf balsamroot Bottlebrush squirreltail Longleaf phlox Other perennial grasses Other shrubs Thurber needlegrass	35 15 10 10 5 5 5 5 5 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>		
s2044:						<i>Pct</i>
Ada	---	1,600	1,250	900	Bluebunch wheatgrass	35
					Idaho fescue	20
					Big sagebrush	15
					Arrowleaf balsamroot	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Penstemon	5
					Sandberg bluegrass	5
Brent	LOAMY 10-12 ARTRW8/PSSP6	800	600	400	Bluebunch wheatgrass	35
					Big sagebrush	20
					Other perennial grasses	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Indian ricegrass	5
					Other perennial forbs	5
					Other shrubs	5
					Sandberg bluegrass	5
					Thurber needlegrass	5