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 o	lry-weight prod	uction	Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
	<u> </u>	Lb/ac	Lb/ac	Lb/ac		Pct
s2043:						
Elijah	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
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
Elijah	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
		Favorable year	Normal year	Unfavorable year	Characteristic vegetation	composition
	•	Lb/ac	Lb/ac	Lb/ac		Pct
s2043:						
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
Pipeline	SHALLOW LOAMY 10-12 ARTRW8/PSSP6	700	500	250	Bluebunch wheatgrass	30
					Big sagebrush	20
					Arrowleaf balsamroot	10
					Sandberg bluegrass	10
					Thurber needlegrass	10
					Bottlebrush squirreltail	5
					Lanceleaf yellowbrush	5
					Longleaf hawksbeard	5
					Longleaf phlox	5
Purdam	LOAMY 10-12 ARTRW8/PSSP6	1,100	750	400	Bluebunch wheatgrass	30
					Wyoming big sagebrush	25
					Thurber needlegrass	10
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	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
		Favorable year	Normal year	Unfavorable year	Sharastoristic Vogetation	composition
		Lb/ac	Lb/ac	Lb/ac		Pct
s2043:						
Power	LOAMY 7-10 ARTRW8/STTH2	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
Aeric Haplaquepts						
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
Urban land						

