

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>	
s1996: Purdam	LOAMY 7-10 ARTRW8/STTH2	700	500	300	Wyoming big sagebrush Thurber needlegrass Other perennial forbs Bottlebrush squirreltail Other perennial grasses Other shrubs Rabbitbrush Sandberg bluegrass	35 30 10 5 5 5 5 5
Owsel	LOAMY 7-10 ARTRW8/STTH2	700	500	300	Wyoming big sagebrush Thurber needlegrass Other perennial forbs Bottlebrush squirreltail Green rabbitbrush Other perennial grasses Other shrubs Sandberg bluegrass	35 30 10 5 5 5 5 5
Shano	LOAMY 7-10 ARTRW8/STTH2	700	500	200	Wyoming big sagebrush Thurber needlegrass Other perennial forbs Bottlebrush squirreltail Other perennial grasses Other shrubs Rabbitbrush Sandberg bluegrass	35 30 10 5 5 5 5 5

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s1996:						<i>Pct</i>
Elijah	LOAMY 7-10 ARTRW8/STTH2	700	500	300	Wyoming big sagebrush	35
					Thurber needlegrass	30
					Other perennial forbs	10
					Bottlebrush squirreltail	5
					Other perennial grasses	5
					Other shrubs	5
					Rabbitbrush	5
					Sandberg bluegrass	5
Sebree	SLICKSPOT SODIC 8-14 ARTRW8/ACTH7	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
Colthorp	LOAMY 7-10 ARTRW8/STTH2	700	500	300	Wyoming big sagebrush	35
					Thurber needlegrass	30
					Other perennial forbs	10
					Bottlebrush squirreltail	5
					Dwarf green rabbitbrush	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5

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s1996:						
Truesdale	SANDY LOAM 8-12 ARTRW8/ACHY	1,000	600	350	Wyoming big sagebrush	35
					Indian ricegrass	20
					Thurber needlegrass	15
					Other perennial forbs	10
					Other shrubs	10
					Bottlebrush squirreltail	5
					Sandberg bluegrass	5
Xeric Torriorthents	SANDY LOAM 8-12 ARTRW8/ACHY	900	600	350	Wyoming big sagebrush	30
					Indian ricegrass	20
					Thurber needlegrass	15
					Other perennial forbs	10
					Bottlebrush squirreltail	7
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
					Arrowleaf balsamroot	3
Xerollic Camborthids	SANDY LOAM 8-12 ARTRW8/ACHY	1,000	600	350	Wyoming big sagebrush	35
					Indian ricegrass	20
					Thurber needlegrass	15
					Other perennial forbs	10
					Other shrubs	10
					Bottlebrush squirreltail	5
					Sandberg bluegrass	5