

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>	
s2042:						
Quincy	SANDY LOAM 8-12 ARTRW8/ACHY	900	600	350	Wyoming big sagebrush	35
					Indian ricegrass	20
					Needle and thread	15
					Other perennial forbs	10
					Other shrubs	10
					Bottlebrush squirreltail	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
Lankbush	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

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s2042:						<i>Pct</i>
Haw	LOAMY 10-12 ARTRW8/PSSP6	1,900	1,200	800	Bluebunch wheatgrass	35
					Big sagebrush	15
					Thurber needlegrass	15
					Other perennial grasses	10
					Arrowleaf balsamroot	5
					Longleaf hawksbeard	5
					Other perennial forbs	5
					Other shrubs	5
					Sandberg bluegrass	5
Ladd	LOAMY 12-16 ARTRX/PSSP6	2,000	1,500	1,000	Idaho fescue	70
					Other shrubs	10
					Bluebunch wheatgrass	5
					Big sagebrush	3
					Squaw apple	3
					Antelope bitterbrush	2
Hart	LOAMY 10-12 ARTRW8/PSSP6	800	600	400	Bluebunch wheatgrass	35
					Big sagebrush	20
					Other perennial grasses	10
					Thurber needlegrass	10
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Other shrubs	5
					Sandberg bluegrass	5

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s2042:						<i>Pct</i>
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
Searles	LOAMY 12-16 ARTRX/PSSP6	1,900	1,200	800	Bluebunch wheatgrass	30
					Idaho fescue	25
					Big sagebrush	15
					Arrowleaf balsamroot	5
					Lupine	5
					Sandberg bluegrass	5