

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>		
s2032:						
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
McCain	STONY LOAM 10-12 ARTRW8/PSSP6	900	600	400	Bluebunch wheatgrass	30
					Big sagebrush	15
					Idaho fescue	15
					Arrowleaf balsamroot	5
					Dwarf green rabbitbrush	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
					Scarlet globemallow	5
					Thurber needlegrass	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s2032:						<i>Pct</i>
Scism	---	700	500	300	Bottlebrush squirreltail	15
					Thurber needlegrass	15
					Winterfat	15
					Indian ricegrass	10
					Other perennial forbs	10
					Shadscale saltbush	10
					Big sagebrush	5
					Bud sagebrush	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
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
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

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s2032: McCain	LOAMY 10-12 ARTRW8/PSSP6	800	600	400	Bluebunch wheatgrass Wyoming big sagebrush Other perennial grasses Arrowleaf balsamroot Dwarf green rabbitbrush Other perennial forbs Other shrubs Sandberg bluegrass Scarlet globemallow Thurber needlegrass	35 20 10 5 5 5 5 5 5 5
Purdam	LOAMY 10-12 ARTRW8/PSSP6	1,100	750	400	Bluebunch wheatgrass Wyoming big sagebrush Thurber needlegrass Arrowleaf balsamroot Bottlebrush squirreltail Other perennial forbs Other perennial grasses Other shrubs Sandberg bluegrass	30 25 10 5 5 5 5 5 5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s2032: Elijah	LOAMY 10-12 ARTRW8/PSSP6	900	700	500	Bluebunch wheatgrass	35
					Big sagebrush	20
					Arrowleaf balsamroot	5
					Dwarf green rabbitbrush	5
					Indian ricegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
					Scarlet globemallow	5
					Thurber needlegrass	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

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s2032: Sebree	---	100	75	25	Other shrubs	20
					Big sagebrush	10
					Black greasewood	10
					Bluebunch wheatgrass	10
					Other perennial forbs	10
					Pepperweed	10
					Russian-thistle	10
					Sandberg bluegrass	10
					Bottlebrush squirreltail	5
					Other perennial grasses	5
Rock outcrop	---	---	---	---	---	---