

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>		
s2050:						
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
Power	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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s2050:						
Lolalita	LOAMY 10-12 ARTRW8/PSSP6	700	400	250	Bluebunch wheatgrass	25
					Indian ricegrass	20
					Wyoming big sagebrush	15
					Sandberg bluegrass	10
					Thurber needlegrass	10
					Lanceleaf yellowbrush	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	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
Vickery	LOAMY 10-12 ARTRW8/PSSP6	900	700	500	Bluebunch wheatgrass	25
					Sandberg bluegrass	15
					Wyoming big sagebrush	15
					Other perennial forbs	10
					Thurber needlegrass	10
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Indian ricegrass	5
					Other shrubs	5
					Rabbitbrush	5

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s2050:						
Cashmere	LOAMY 10-12 ARTRW8/PSSP6	1,000	700	400	Bluebunch wheatgrass	65
					Needle and thread	15
					Other perennial forbs	5
					Sandberg bluegrass	4
					Arrowleaf balsamroot	3
					Antelope bitterbrush	2
					Big sagebrush	2
					Fleabane	2
					Granite pricklygilia	2
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
Harpt	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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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Pct</i>	
s2050: Jenness	LOAMY 10-12 ARTRW8/PSSP6	1,100	750	400	Bluebunch wheatgrass	30
					Wyoming big sagebrush	25
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
					Thurber needlegrass	5