

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>
s1975:						
Cottonthomas	LOAMY 10-13 ARTRW8/PSSP6	1,100	750	400	Bluebunch wheatgrass	35
					Wyoming big sagebrush	20
					Arrowleaf balsamroot	5
					Longleaf hawksbeard	5
					Lupine	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Rabbitbrush	5
					Sandberg bluegrass	5
					Thurber needlegrass	5
Wilsongulch	SOUTH SLOPE STONY 12-16 ARTRW8/PSSP6	1,100	700	450	Bluebunch wheatgrass	35
					Wyoming big sagebrush	20
					Antelope bitterbrush	5
					Indian ricegrass	5
					Lupine	5
					Needle and thread	5
					Nevada bluegrass	5
					Other perennial forbs	5
					Other shrubs	5
					Sandberg bluegrass	5
					Thurber needlegrass	5

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s1975:						
Coalbank	NORTH SLOPE LOAMY 16+ ARTRV/FEID	2,200	1,600	1,200	Idaho fescue	20
					Mountain big sagebrush	15
					Antelope bitterbrush	10
					Bluebunch wheatgrass	10
					Arrowleaf balsamroot	5
					Longleaf hawksbeard	5
					Lupine	5
					Needle and thread	5
					Nevada bluegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
Bluehill	ASHY SOUTH SLOPE 10-16 ARTRW8/ORHY	750	450	250	Indian ricegrass	25
					Bluebunch wheatgrass	15
					Arrowleaf balsamroot	10
					Needlegrass	10
					Wyoming big sagebrush	10
					Gray rabbitbrush	5
					Other annual forbs	5
					Other perennial grasses	5
					Sandberg bluegrass	5

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s1975:						
Tomsherry	LOAMY 10-13 ARTRW8/PSSP6	1,000	800	600	Bluebunch wheatgrass	40
					Wyoming big sagebrush	20
					Arrowleaf balsamroot	5
					Basin big sagebrush	5
					Bottlebrush squirreltail	5
					Green rabbitbrush	5
					Lupine	5
					Nevada bluegrass	5
					Other perennial forbs	5
					Thurber needlegrass	5
Stines	NORTH SLOPE STONY 12-16 ARTRV/PSSP6	1,600	1,200	700	Idaho fescue	20
					Bluebunch wheatgrass	15
					Mountain big sagebrush	15
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Green rabbitbrush	5
					Longleaf hawksbeard	5
					Nevada bluegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
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s1975:						<i>Pct</i>
Coalbank	NORTH SLOPE LOAMY 16+ ARTRV/FEID	2,200	1,600	1,200	Idaho fescue	20
					Mountain big sagebrush	15
					Antelope bitterbrush	10
					Bluebunch wheatgrass	10
					Arrowleaf balsamroot	5
					Longleaf hawksbeard	5
					Lupine	5
					Needle and thread	5
					Nevada bluegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
Hardister	LOAM 12-16 ARTRT/FEID/PSSP6	1,400	1,000	700	Bluebunch wheatgrass	20
					Idaho fescue	20
					Basin big sagebrush	15
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Longleaf hawksbeard	5
					Lupine	5
					Needlegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5

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s1975:						
Taunton	LOAMY 8-12 ARTRW8/PSSP6	1,100	700	300	Bluebunch wheatgrass	30
					Wyoming big sagebrush	20
					Thurber needlegrass	15
					Sandberg bluegrass	10
					Longleaf hawksbeard	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Phlox	5
Yeates Hollow	STEEP STONY SLOPES 16-22 ARTRV/FEID	1,600	1,000	700	Idaho fescue	20
					Bluebunch wheatgrass	15
					Mountain big sagebrush	15
					Big bluegrass	10
					Columbia needlegrass	10
					Mountain snowberry	10
					Other perennial forbs	10
					Arrowleaf balsamroot	5
					Other shrubs	5