

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>		
s1946:						
Arbus	SHALLOW GRAVELLY LOAM 8-12 ARAR8/PSSP6	650	350	200	Bluebunch wheatgrass Low sagebrush Other shrubs Hood's phlox Other perennial forbs Sandberg bluegrass Indian ricegrass Wheatgrass	40 30 10 5 5 5 3 2
Fandow	SHALLOW GRAVELLY LOAM 8-12 ARAR8/PSSP6	650	350	200	Bluebunch wheatgrass Low sagebrush Other shrubs Hood's phlox Other perennial forbs Sandberg bluegrass Wheatgrass	40 30 10 5 5 5 5
Nicholia	SHALLOW GRAVELLY LOAM 8-12 ARAR8/PSSP6	650	400	300	Bluebunch wheatgrass Low sagebrush Hood's phlox Other perennial forbs Other perennial grasses Other shrubs Sandberg bluegrass	45 30 5 5 5 5 5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s1946: Goosebury	COLD GRAVELLY 8-12 ARNO4/HECOC8	700	400	200	Black sagebrush Needle and thread Bluebunch wheatgrass Hood's phlox Sandberg bluegrass Indian ricegrass	20 20 10 10 10 5
Arbus	SHALLOW GRAVELLY LOAM 8-12 ARAR8/PSSP6	650	350	200	Bluebunch wheatgrass Low sagebrush Other shrubs Hood's phlox Other perennial forbs Sandberg bluegrass Indian ricegrass Wheatgrass	40 30 10 5 5 5 3 2
Skibo	STEEP LIMESTONE 16-22 CELE3/FEID	600	400	200	Idaho fescue Curl-leaf mountain mahogany Bluebunch wheatgrass Mountain big sagebrush Hood's phlox Nevada bluegrass Other perennial forbs Other shrubs Prairie Junegrass	25 20 10 10 5 5 5 5 5

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s1946:						<i>Pct</i>
Whiteknob	GRAVELLY LOAM 8-12 ARTRW8/PSSP6	600	400	250	Bluebunch wheatgrass	45
					Wyoming big sagebrush	20
					Hood's phlox	5
					Indian ricegrass	5
					Needle and thread	5
					Other perennial forbs	5
					Other perennial grasses	5
					Sandberg bluegrass	5
Bluedome	GRAVELLY LOAM 8-12 ARTRW8/PSSP6	650	400	250	Bluebunch wheatgrass	45
					Wyoming big sagebrush	20
					Other perennial grasses	10
					Other shrubs	10
					Hood's phlox	5
					Other perennial forbs	5
					Sandberg bluegrass	5
Goosebury	SHALLOW GRAVELLY LOAM 8-12 ARAR8/PSSP6	650	350	200	Low sagebrush	40
					Bluebunch wheatgrass	30
					Other perennial grasses	10
					Hood's phlox	5
					Other perennial forbs	5
					Other shrubs	5
					Sandberg bluegrass	5

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s1946: Wiskisprings	SEMIWET MEADOW	3,000	2,250	1,200	Sedge	20
					Slender wheatgrass	20
					Western wheatgrass	10
					Basin wildrye	5
					Cinquefoil	5
					Clover	5
					Mountain brome	5
					Shrubby cinquefoil	5
					Tufted hairgrass	5
Biglost	ALLUVIAL BOTTOM 8-13 ARTRT/PASM	1,000	600	400	Western wheatgrass	45
					Basin big sagebrush	20
					Other perennial forbs	10
					Other perennial grasses	10
					Other shrubs	10
					Sandberg bluegrass	5
Leadore	GRAVELLY LOAM 8-12 ARTRW8/PSSP6	650	400	250	Bluebunch wheatgrass	40
					Wyoming big sagebrush	20
					Indian ricegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Phlox	5
					Sandberg bluegrass	5

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s1946: Parkay	NORTH SLOPE LOAMY 12-16 ARTR4/FEID	800	600	300	Idaho fescue Threetip sagebrush Bluebunch wheatgrass Arrowleaf balsamroot Mountain big sagebrush Nevada bluegrass	30 20 15 5 5 5
Shenon	LOAMY 11-13 ARTRW8/PSSP6	1,000	750	450	Bluebunch wheatgrass Wyoming big sagebrush Other perennial grasses Sandberg bluegrass Thurber needlegrass Other perennial forbs Other shrubs Phlox	35 20 10 10 10 5 5 5
Simeroi	GRAVELLY LOAM 8-12 ARTRW8/PSSP6	650	400	250	Bluebunch wheatgrass Wyoming big sagebrush Hood's phlox Indian ricegrass Needle and thread Other perennial forbs Other perennial grasses Sandberg bluegrass	40 20 5 5 5 5 5 5
Swahlen	GRAVELLY LOAM 8-12 ARTRW8/PSSP6	550	400	200	Bluebunch wheatgrass Wyoming big sagebrush Hood's phlox Indian ricegrass Sandberg bluegrass	45 20 5 5 5

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s1946: Donkehill	SHALLOW LOAM 11-13 ARAR8/PSSP6	500	350	275	Bluebunch wheatgrass	45
					Low sagebrush	35
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Prairie Junegrass	5