

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>
s2087:						
Mooretown	SEMIWET MEADOW CAREX	1,800	1,100	650	Sedge	25
					Mountain brome	15
					Clover	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Rocky Mountain iris	5
					Tufted hairgrass	5
					Wheatgrass	5
					Willow	5
					Woods' rose	5
Blackfoot	SEMIWET MEADOW	4,000	2,250	1,600	Sedge	20
					Mountain brome	10
					Tufted hairgrass	10
					Basin wildrye	5
					Cinquefoil	5
					Clover	5
					Redtop	5
					Shrubby cinquefoil	5

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s2087: Borah	WET MEADOW	4,500	3,600	3,000	Sedge	25
					Nebraska sedge	20
					Tufted hairgrass	20
					Cinquefoil	5
					Lupine	5
					Nevada bluegrass	5
					Western wheatgrass	5
					Willow	5
					Woods' rose	5
					Yarrow	5
Dawtonia	FLAGSTONE 8-11 ARTRW8/LESAS2	500	300	200	Salmon wildrye	35
					Wyoming big sagebrush	30
					Other shrubs	10
					Bluebunch wheatgrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Phlox	5
					Sandberg bluegrass	5
Bayhorse, north	SOUTH SLOPE GRAVELLY 11-13 ARTRW8/PSSP6	650	400	250	Bluebunch wheatgrass	40
					Wyoming big sagebrush	20
					Other perennial grasses	10
					Other shrubs	10
					Hood's phlox	5
					Indian ricegrass	5
					Other perennial forbs	5
					Sandberg bluegrass	5

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s2087: Soen	LOAMY 11-13 ARTRW8/PSSP6	1,000	700	450	Bluebunch wheatgrass	35
					Other perennial grasses	15
					Other shrubs	15
					Wyoming big sagebrush	15
					Longleaf hawksbeard	5
					Other perennial forbs	5
					Sandberg bluegrass	5
					Wheatgrass	5
Calcids	STEEP LIMESTONE 13-16 CELE3/PSSP6	500	300	200	Bluebunch wheatgrass	40
					Curl-leaf mountain mahogany	10
					Mountain big sagebrush	10
					Sagebrush	10
					Wyoming big sagebrush	10
					Hood's phlox	5
					Needlegrass	5
					Sandberg bluegrass	5
Farvant	FRAGILE LANDS 7-9 ATCO/LESAS2	300	200	100	Salmon wildrye	30
					Shadscale saltbush	15
					Indian ricegrass	10
					Other perennial forbs	10
					Bottlebrush squirreltail	5
					Bud sagebrush	5
					Hood's phlox	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
					Wyoming big sagebrush	5

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s2087:						
Rock outcrop	---	---	---	---	---	---
Surrett	LOAMY 13-16 ARTRV/FEID	1,100	850	400	Idaho fescue	25
					Bluebunch wheatgrass	20
					Mountain big sagebrush	15
					Arrowleaf balsamroot	5
					Hood's phlox	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
Whitecloud	WINDSWEPT 8-11 SPAR2-ARFR4/POSE- HECOC8	300	150	100	Hood's phlox	15
					Bottlebrush squirreltail	10
					Fringed sagewort	10
					Indian ricegrass	10
					Needle and thread	10
					Nuttall tansy	10
					Other perennial forbs	10
					Sandberg bluegrass	10
					Other perennial grasses	5
					Other shrubs	5
					Winterfat	5

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s2087:						<i>Pct</i>
Gaciba	SOUTH SLOPE GRAVELLY 11-13 ARTRW8/PSSP6	800	450	300	Bluebunch wheatgrass Wyoming big sagebrush Hood's phlox Indian ricegrass Needle and thread Other perennial forbs Other shrubs Salmon wildrye Sandberg bluegrass	45 20 5 5 5 5 5 5 5
Rubble land	---	---	---	---	---	---
Sactus	SALINE GRAVELLY 7-9 ATCO/ACHY- HECOC8	600	300	200	Shadscale saltbush Indian ricegrass Needle and thread Bottlebrush squirreltail Bud sagebrush Other perennial forbs Other perennial grasses Other shrubs	35 20 15 10 5 5 5 5
Venum	SOUTH SLOPE GRAVELLY 11-13 ARTRW8/PSSP6	700	400	300	Bluebunch wheatgrass Wyoming big sagebrush Other perennial grasses Other shrubs Hood's phlox Indian ricegrass Other perennial forbs Sandberg bluegrass	40 20 10 10 5 5 5 5