

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		
		Lb/ac	Lb/ac	Lb/ac		Pct
s1948:						
Dawtonia	SOUTH SLOPE GRAVELLY 11-13 ARTRW8/PSSP6	800	450	300	Bluebunch wheatgrass Wyoming big sagebrush Other perennial grasses Indian ricegrass Other perennial forbs Other shrubs Phlox Salmon wildrye Sandberg bluegrass	40 20 10 5 5 5 5 5 5
Calcids	STEEP LIMESTONE 13-16 CELE3/PSSP6	500	300	200	Bluebunch wheatgrass Curl-leaf mountain mahogany Mountain big sagebrush Sagebrush Wyoming big sagebrush Hood's phlox Needlegrass Sandberg bluegrass	40 10 10 10 10 5 5 5
Custco	NORTH SLOPE LOAMY 12-16 ARTR4/FEID	900	600	450	Idaho fescue Threetip sagebrush Bluebunch wheatgrass Arrowleaf balsamroot Hood's phlox Other perennial forbs Other perennial grasses Other shrubs Sandberg bluegrass	40 20 10 5 5 5 5 5 5

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s1948:						<i>Pct</i>
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
Cronks	SOUTH SLOPE GRAVELLY 11-13 ARTRW8/PSSP6	650	400	250	Bluebunch wheatgrass Wyoming big sagebrush Other perennial forbs Salmon wildrye Indian ricegrass Other perennial grasses Other shrubs	50 15 10 10 5 5 5
Dacont	SOUTH SLOPE GRAVELLY 11-13 ARTRW8/PSSP6	600	450	250	Bluebunch wheatgrass Wyoming big sagebrush Other perennial forbs Other perennial grasses Other shrubs Salmon wildrye Western wheatgrass	55 15 10 5 5 5 5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s1948:						
Dacont	SOUTH SLOPE GRAVELLY 11-13 ARTRW8/PSSP6	600	450	250	Bluebunch wheatgrass Wyoming big sagebrush Other perennial forbs Other perennial grasses Other shrubs Salmon wildrye Western wheatgrass	55 15 10 5 5 5 5
Rock outcrop	---	---	---	---	---	---
Rubble land	---	---	---	---	---	---
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

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s1948: Zeebar	NORTH SLOPE LOAMY 12-16 ARTR4/FEID	1,100	900	600	Idaho fescue Threetip sagebrush Bluebunch wheatgrass Other perennial grasses Arrowleaf balsamroot Mountain big sagebrush Other perennial forbs Other shrubs Prairie Junegrass	35 20 10 10 5 5 5 5 5
Zer	SALINE LOAMY 8-11 SAVE4/LECI4	1,200	700	400	Black greasewood Basin wildrye Basin big sagebrush Bottlebrush squirreltail Other perennial forbs Other perennial grasses Other shrubs Thickspike wheatgrass Western wheatgrass	35 20 5 5 5 5 5 5 5
Challis	NORTH SLOPE LOAMY 12-16 ARTR4/FEID	900	600	450	Idaho fescue Threetip sagebrush Bluebunch wheatgrass Hood's phlox Longleaf hawksbeard Nevada bluegrass Other perennial forbs Other perennial grasses Other shrubs Sandberg bluegrass	40 20 5 5 5 5 5 5 5 5

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s1948: Frailton	SHALLOW FRACTURED SOUTH 8-12 ARTRW8/PSSP6	500	350	150	Bluebunch wheatgrass Wyoming big sagebrush Indian ricegrass Other perennial grasses Needle and thread Other perennial forbs Other shrubs Phlox Salmon wildrye Sandberg bluegrass Thickspike wheatgrass Western wheatgrass	20 20 10 10 5 5 5 5 5 5 5 5
Klug	NORTH SLOPE LOAMY 12-16 ARTR4/FEID	900	600	450	Idaho fescue Threetip sagebrush Bluebunch wheatgrass Lupine Mountain big sagebrush Nevada bluegrass Other perennial forbs Prairie Junegrass Sandberg bluegrass	35 20 10 5 5 5 5 5 5

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s1948:						
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
Whitecloud	LIMEY GRAVELLY 8-13 ARNO4/PSSP6	700	400	300	Bluebunch wheatgrass Black sagebrush Hood's phlox Other perennial forbs Other perennial grasses Other shrubs Sandberg bluegrass	50 25 5 5 5 5 5
Mooretown	ALLUVIAL BOTTOM 8-13 ARTRT/PASM	900	500	300	Western wheatgrass Basin big sagebrush Other perennial grasses Other shrubs Arrowleaf balsamroot Basin wildrye Bluebunch wheatgrass Other perennial forbs Sandberg bluegrass	30 25 10 10 5 5 5 5 5