

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>	
s1913: Zeebar	NORTH SLOPE LOAMY 12-16 ARTR4/FEID	1,100	900	600	Idaho fescue	35
					Threetip sagebrush	20
					Bluebunch wheatgrass	10
					Other perennial grasses	10
					Arrowleaf balsamroot	5
					Mountain big sagebrush	5
					Other perennial forbs	5
					Other shrubs	5
					Prairie Junegrass	5
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
Dacont	SOUTH SLOPE GRAVELLY 11-13 ARTRW8/PSSP6	600	450	250	Bluebunch wheatgrass	55
					Wyoming big sagebrush	15
					Other perennial forbs	10
					Other perennial grasses	5
					Other shrubs	5
					Salmon wildrye	5
					Western wheatgrass	5

Rangeland Productivity and Plant Composition

United States

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>
s1913:						
Nurkey	LOAMY 12-16 ARTRV/PSSP6	1,600	1,200	800	Bluebunch wheatgrass Mountain big sagebrush Antelope bitterbrush Arrowleaf balsamroot Lupine Nevada bluegrass Other perennial forbs Prairie Junegrass Sandberg bluegrass	35 10 5 5 5 5 5 5 5
Parkay	LOAMY 16-22 ARTRV/FEID	1,500	800	500	Idaho fescue Mountain big sagebrush Bluebunch wheatgrass Arrowleaf balsamroot Longleaf hawksbeard Mountain brome Mountain snowberry Other perennial forbs Other perennial grasses Other shrubs	40 15 10 5 5 5 5 5 5 5
Rock outcrop	---	---	---	---	---	---
Rubble land	---	---	---	---	---	---

Rangeland Productivity and Plant Composition

United States

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>		
s1913:						<i>Pct</i>
Hagenbarth	LOAMY 16-22 ARTRV/FEID	1,500	800	500	Idaho fescue	50
					Mountain big sagebrush	15
					Arrowleaf balsamroot	5
					Bluebunch wheatgrass	5
					Buckwheat	5
					Longleaf hawksbeard	5
					Other perennial forbs	5
					Other shrubs	5
					Slender wheatgrass	5
Nielsen	NORTH SLOPE LOAMY 12-16 ARTR4/FEID	900	600	450	Idaho fescue	45
					Threetip sagebrush	15
					Bluebunch wheatgrass	10
					Arrowleaf balsamroot	5
					Milkvetch	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Phlox	5
Oxhead	LOAMY 8-11 ARTRW8/PSSP6	900	700	300	Bluebunch wheatgrass	30
					Wyoming big sagebrush	25
					Indian ricegrass	8
					Other perennial grasses	7
					Green rabbitbrush	5
					Longleaf hawksbeard	5
					Milkvetch	5
					Other shrubs	5
					Sandberg bluegrass	5

Rangeland Productivity and Plant Composition

United States

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>		
s1913: Resoot	LOAMY 16-22 ARTRV/FEID	1,000	700	500	Idaho fescue Threetip sagebrush Bluebunch wheatgrass Mountain big sagebrush Nevada bluegrass Other perennial forbs Prairie Junegrass Sandberg bluegrass	35 20 10 5 5 5 5 5
Ringle	GRAVELLY 7-10 ATCO/SPCR	400	225	150	Shadscale saltbush Sand dropseed Indian ricegrass Bottlebrush squirreltail Bud sagebrush Other perennial forbs Other perennial grasses Other shrubs Phlox Sandberg bluegrass Swallen's needlegrass	30 20 10 5 5 5 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

Rangeland Productivity and Plant Composition

United States

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>
s1913:						
Dawtonia	GRAVELLY LOAM 8-12 ARTRW8/PSSP6	650	400	250	Bluebunch wheatgrass	40
					Wyoming big sagebrush	20
					Other perennial grasses	10
					Indian ricegrass	5
					Other perennial forbs	5
					Other shrubs	5
					Phlox	5
					Salmon wildrye	5
					Sandberg bluegrass	5
Ezbin	---	---	---	---	---	---
Goldhill	CLAYEY 12-16 ARARL/FEID	1,100	700	400	Idaho fescue	30
					Alkali sagebrush	20
					Bluebunch wheatgrass	10
					Bluegrass	5
					Buckwheat	5
					Hood's phlox	5
					Hooker's balsamroot	5
					Low sagebrush	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5

Rangeland Productivity and Plant Composition

United States

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>		
s1913:						<i>Pct</i>
Howcan	LOAMY 12-16 ARTRV/PSSP6	1,600	1,200	800	Bluebunch wheatgrass	40
					Mountain big sagebrush	15
					Other perennial forbs	10
					Other perennial grasses	10
					Arrowleaf balsamroot	5
					Big bluegrass	5
					Idaho fescue	5
					Other shrubs	5
					Prairie Junegrass	5
Pattee	LOAMY 8-11 ARTRW8/PSSP6	900	700	300	Bluebunch wheatgrass	30
					Wyoming big sagebrush	20
					Arrowleaf balsamroot	5
					Buckwheat	5
					Lupine	5
					Nevada bluegrass	5
					Rabbitbrush	5
					Wheatgrass	5