

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
s1972:						
Gooding	---	---	---	---	---	---
Marley	LOAMY 11-13 ARTRW8/PSSP6	1,200	800	600	Bluebunch wheatgrass	30
					Wyoming big sagebrush	20
					Arrowleaf balsamroot	10
					Bottlebrush squirreltail	5
					Green rabbitbrush	5
					Nevada bluegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Sandberg bluegrass	5
					Threetip sagebrush	5
					Thurber needlegrass	5
Kinzie	LOAMY 11-13 ARTRW8/PSSP6	1,200	800	600	Bluebunch wheatgrass	30
					Wyoming big sagebrush	20
					Arrowleaf balsamroot	10
					Bottlebrush squirreltail	5
					Green rabbitbrush	5
					Nevada bluegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Sandberg bluegrass	5
					Threetip sagebrush	5
					Thurber needlegrass	5

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s1972:						<i>Pct</i>
Catchell	STONY LOAM 8-12 ARTRW8/PSSP6	1,200	800	400	Bluebunch wheatgrass	30
					Thurber needlegrass	15
					Wyoming big sagebrush	15
					Arrowleaf balsamroot	10
					Sandberg bluegrass	10
					Hood's phlox	5
					Low sagebrush	5
					Other perennial forbs	5
					Other perennial grasses	5
Bailing	CLAYPAN 11-13 ARTR4/PSSP6-ACTH7	800	650	450	Thurber needlegrass	25
					Bluebunch wheatgrass	20
					Threetip sagebrush	20
					Gray rabbitbrush	5
					Longleaf hawksbeard	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
					Threadstalk milkvetch	5

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					<i>Pct</i>	
s1972:						
Marley	LOAMY 11-13 ARTRW8/PSSP6	1,200	800	600	Bluebunch wheatgrass	30
					Wyoming big sagebrush	20
					Arrowleaf balsamroot	10
					Bottlebrush squirreltail	5
					Green rabbitbrush	5
					Nevada bluegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Sandberg bluegrass	5
					Threetip sagebrush	5
					Thurber needlegrass	5
Power	---	---	---	---	---	---
Darrah	LOAMY BASIN 11-13 ARTR4/PSSP6	700	500	400	Threetip sagebrush	30
					Bluebunch wheatgrass	25
					Antelope bitterbrush	20
					Basin wildrye	5
					Bottlebrush squirreltail	5
					Other shrubs	5
					Sandberg bluegrass	5
					Thurber needlegrass	5
					Fleabane	3
					Longleaf phlox	2
Chijer	---	---	---	---	---	---
Elijah	---	---	---	---	---	---
Lobeisner	---	---	---	---	---	---

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s1972:						
Lava flows	---	---	---	---	---	---
Nammoth	BOULDERY 11-13 ARTRX/PSSP6	1,100	700	500	Bluebunch wheatgrass Xeric big sagebrush Thurber needlegrass Antelope bitterbrush Arrowleaf balsamroot Basin wildrye Bottlebrush squirreltail Longleaf phlox Other perennial forbs Other perennial grasses Other shrubs	35 15 10 5 5 5 5 5 5 5 5
Rock outcrop	---	---	---	---	---	---
Ruckles	SHALLOW STONY LOAM 8-16 ARAR8/PSSP6	450	300	250	Low sagebrush Bluebunch wheatgrass Sandberg bluegrass Antelope bitterbrush Bottlebrush squirreltail Other perennial forbs Other perennial grasses Other shrubs Phlox Thurber needlegrass	35 20 10 5 5 5 5 5 5 5