

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
s1966:						
Tanner	---	1,300	900	600	Bluebunch wheatgrass	45
					Basin big sagebrush	20
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Needlegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
Budlewis	---	950	650	350	Idaho fescue	25
					Bluebunch wheatgrass	20
					Low sagebrush	20
					Other perennial forbs	15
					Arrowleaf balsamroot	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
Arness	---	1,100	900	600	Bluebunch wheatgrass	45
					Basin big sagebrush	15
					Other perennial grasses	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Idaho fescue	5
					Other perennial forbs	5
					Other shrubs	5
					Sandberg bluegrass	5

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s1966:						<i>Pct</i>
Budlewis	---	950	650	400	Idaho fescue	25
					Low sagebrush	25
					Bluebunch wheatgrass	20
					Arrowleaf balsamroot	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Phlox	5
					Sandberg bluegrass	5
Pigtail	---	100	75	25	Sandberg bluegrass	20
					Thurber needlegrass	20
					Wyoming big sagebrush	15
					Bottlebrush squirreltail	10
					Other perennial grasses	10
					Other shrubs	10
					Hood's phlox	5
					Other perennial forbs	5
					Pepperweed	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s1966: Eep	---	1,600	1,200	900	Idaho fescue Bluebunch wheatgrass Antelope bitterbrush Mountain big sagebrush Arrowleaf balsamroot Lupine Other perennial forbs Other perennial grasses Other shrubs Sticky geranium Stoneseed	25 20 10 10 5 5 5 5 5 5 5
Lud	---	1,100	750	400	Bluebunch wheatgrass Wyoming big sagebrush Other shrubs Arrowleaf balsamroot Bottlebrush squirreltail Other perennial forbs Other perennial grasses Sandberg bluegrass Thurber needlegrass	35 25 10 5 5 5 5 5 5
Iwica	---	1,500	1,000	700	Idaho fescue Bluebunch wheatgrass Mountain big sagebrush Other shrubs Antelope bitterbrush Other perennial forbs Other perennial grasses	30 25 15 15 5 5 5

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		Favorable year	Normal year	Unfavorable year		
		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s1966:						<i>Pct</i>
Howcree	---	1,500	1,000	700	Idaho fescue	30
					Bluebunch wheatgrass	25
					Mountain big sagebrush	20
					Antelope bitterbrush	5
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
Ibola	---	1,500	1,000	700	Idaho fescue	30
					Bluebunch wheatgrass	25
					Mountain big sagebrush	15
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
Tock	---	1,100	750	400	Bluebunch wheatgrass	35
					Wyoming big sagebrush	25
					Other perennial grasses	10
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Other shrubs	5
					Sandberg bluegrass	5
					Thurber needlegrass	5