

# 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>	
s1780:						
Valmar	---	2,000	1,500	900	Bluebunch wheatgrass	20
					Mountain big sagebrush	15
					Other perennial grasses	15
					Nevada bluegrass	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Longleaf hawksbeard	5
					Lupine	5
					Other perennial forbs	5
					Other shrubs	5
					Slender wheatgrass	5
					Western snowberry	5
Camelback	---	2,000	1,500	900	Bluebunch wheatgrass	25
					Mountain big sagebrush	10
					Other perennial forbs	10
					Other perennial grasses	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Cutleaf balsamroot	5
					Kentucky bluegrass	5
					Nevada bluegrass	5
					Other shrubs	5
					Saskatoon serviceberry	5
					Slender wheatgrass	5
					Western snowberry	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s1780:						
Hades	---	2,000	1,500	900	Bluebunch wheatgrass	20
					Other perennial grasses	17
					Mountain big sagebrush	15
					Nevada bluegrass	8
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Longleaf hawksbeard	5
					Lupine	5
					Other perennial forbs	5
					Other shrubs	5
					Slender wheatgrass	5
					Western snowberry	5
Lanoak	---	2,400	2,000	1,400	Bluebunch wheatgrass	45
					Mountain big sagebrush	10
					Other perennial forbs	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Columbia needlegrass	5
					Other perennial grasses	5
					Prairie Junegrass	5
					Sticky geranium	5
					Western snowberry	5

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s1780:						
Moonlight	---	2,500	1,800	1,000	Quaking aspen	15
					Rocky Mountain maple	15
					Common chokecherry	10
					Mountain brome	10
					Other perennial forbs	10
					Other shrubs	10
					Bearded wheatgrass	5
					Blue wildrye	5
					Other perennial grasses	5
					Pinegrass	5
					Sedge	5
					Sticky geranium	5
Cedarhill	---	1,500	1,100	600	Bluebunch wheatgrass	25
					Mountain big sagebrush	20
					Other perennial grasses	10
					Other shrubs	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Letterman's needlegrass	5
					Nevada bluegrass	5
					Other perennial forbs	5
					Slender wheatgrass	5
					Western wheatgrass	5

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s1780:						<i>Pct</i>
Hondoho	---	1,500	1,100	600	Bluebunch wheatgrass	30
					Mountain big sagebrush	10
					Other perennial grasses	10
					Other shrubs	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Letterman's needlegrass	5
					Longleaf hawksbeard	5
					Other perennial forbs	5
					Prairie Junegrass	5
					Sandberg bluegrass	5
					Wheatgrass	5
Watercanyon	---	1,300	900	500	Bluebunch wheatgrass	25
					Mountain big sagebrush	15
					Arrowleaf balsamroot	10
					Thurber needlegrass	10
					Antelope bitterbrush	5
					Nevada bluegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
					Streambank wheatgrass	5
					Wyoming big sagebrush	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s1780:						
Broadhead	---	2,400	2,000	1,400	Bluebunch wheatgrass	40
					Other perennial grasses	15
					Columbia needlegrass	10
					Arrowleaf balsamroot	5
					Geranium	5
					Mountain big sagebrush	5
					Other perennial forbs	5
					Other shrubs	5
					Prairie Junegrass	5
					Slender wheatgrass	5
Ireland	---	1,800	1,400	1,100	Bluebunch wheatgrass	20
					Curl-leaf mountain mahogany	20
					Mountain big sagebrush	10
					Other perennial grasses	10
					Arrowleaf balsamroot	5
					Cutleaf balsamroot	5
					Longleaf hawksbeard	5
					Nevada bluegrass	5
					Other perennial forbs	5
					Other shrubs	5
					Slender wheatgrass	5
					Western snowberry	5
Pavohroo	---	---	---	---	---	---

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s1780: Rexburg	---	1,800	1,200	800	Bluebunch wheatgrass	30
					Other perennial grasses	15
					Mountain big sagebrush	10
					Other perennial forbs	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Needlegrass	5
					Nevada bluegrass	5
					Other shrubs	5
					Prairie Junegrass	5
					Western wheatgrass	5
Sedgway	---	---	---	---	---	---