

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>
s2021:						
Marshdale	---	4,500	3,600	3,000	Sedge	30
					Nebraska sedge	15
					Tufted hairgrass	15
					Slender wheatgrass	10
					Bluegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Rush	5
					Willow	5
Strom	---	4,000	2,500	2,000	Sedge	25
					Basin wildrye	10
					Other perennial forbs	10
					Other perennial grasses	10
					Tufted hairgrass	10
					Wheatgrass	10
					Clover	5
					Other shrubs	5
					Redtop	5
					Rush	5
					Spike trisetum	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s2021:						<i>Pct</i>
Simonton	---	1,300	900	700	Bluebunch wheatgrass	25
					Idaho fescue	25
					Mountain big sagebrush	20
					Arrowleaf balsamroot	5
					Lupine	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
Brinegar	---	4,000	2,250	1,600	Sedge	20
					Slender wheatgrass	20
					Other perennial forbs	15
					Tufted hairgrass	10
					Basin wildrye	5
					Mountain brome	5
					Other perennial grasses	5
					Shrubby cinquefoil	5
					Streambank wheatgrass	5
					Western wheatgrass	5

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s2021:						<i>Pct</i>
Houk	---	4,000	2,250	1,600	Sedge	20
					Slender wheatgrass	20
					Tufted hairgrass	10
					Basin wildrye	5
					Clover	5
					Mountain brome	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Shrubby cinquefoil	5
					Streambank wheatgrass	5
					Western wheatgrass	5
Vodermaier	---	1,100	900	600	Bluebunch wheatgrass	35
					Thurber needlegrass	15
					Big sagebrush	10
					Other perennial grasses	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Idaho fescue	5
					Other perennial forbs	5
					Other shrubs	5
Brailsford	---	100	50	25	Field horsetail	35
					Sedge	35
					Silver sagebrush	15
					Other annual forbs	10
					Other perennial grasses	5

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					<i>Pct</i>	
s2021:						
Brailsford variant	---	100	50	25	Inland saltgrass	50
					Silver sagebrush	25
					Sedge	15
					Other annual forbs	10
Bauscher	LOAMY 12-16 ARTRV/FEID	1,600	1,100	500	Bluebunch wheatgrass	30
					Antelope bitterbrush	15
					Mountain big sagebrush	10
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Idaho fescue	5
					Oniongrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
					Thurber needlegrass	5
Rands	---	550	400	300	Alkali sagebrush	25
					Other perennial forbs	15
					Other perennial grasses	15
					Sandberg bluegrass	15
					Idaho fescue	10
					Narrowleaf pussytoes	10
					Bottlebrush squirreltail	5