

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>
s7847:						
Harkers	---	2,000	1,800	1,200	Mountain big sagebrush	25
					Other perennial forbs	15
					Bluebunch wheatgrass	10
					Bluegrass	10
					Needlegrass	10
					Other perennial grasses	10
					Slender wheatgrass	10
					Other shrubs	5
					Snowberry	5
Rock outcrop	---	---	---	---	---	---
Broad	---	2,300	1,900	1,500	Gambel oak	30
					Bearded wheatgrass	15
					Aster	5
					Bigtooth maple	5
					Birchleaf mountainmahogany	5
					Bluebunch wheatgrass	5
					Mountain big sagebrush	5
					Mountain brome	5
					Mountain snowberry	5
					Nevada bluegrass	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s7847:						<i>Pct</i>
Wallsburg	---	1,300	1,100	600	Bluebunch wheatgrass	30
					Black sagebrush	15
					Bluegrass	10
					Mountain big sagebrush	10
					Other shrubs	10
					Saskatoon serviceberry	10
					Antelope bitterbrush	5
					Indian ricegrass	5
					Low sagebrush	5
					Other perennial forbs	5
					Other perennial grasses	5
Agassiz	---	1,800	1,600	1,400	Mountain big sagebrush	25
					Bluebunch wheatgrass	20
					Antelope bitterbrush	10
					Bluegrass	10
					Other perennial grasses	10
					Bottlebrush squirreltail	5
					Mountain snowberry	5
					Other perennial forbs	5
					Other shrubs	5
					Western wheatgrass	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s7847:						
Dateman	---	320	160	80	Currant	10
					Mountain brome	10
					Mountain snowberry	10
					Oregongrape	10
					Other perennial grasses	10
					Sedge	10
					Bluegrass	5
					Fendler meadowrue	5
					Mountain big sagebrush	5
					Other perennial forbs	5
					Other shrubs	5
					Sheep fescue	5
					Slender wheatgrass	5
					Violet	5
Flygare	---	3,250	2,275	1,300	Blue wildrye	10
					Mountain brome	10
					Mountain snowberry	10
					Other perennial grasses	10
					Other shrubs	10
					Aspen peavine	5
					Bearded wheatgrass	5
					Butterweed	5
					Common chokecherry	5
					Edible valerian	5
					Fendler meadowrue	5
					Nodding bluegrass	5
					Oregongrape	5
					Other perennial forbs	5
					Sweetanise	5

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s7847:						
Lucky Star	---	2,500	2,000	1,700	Mountain brome	20
					Other perennial grasses	15
					Other perennial forbs	10
					Peavine	10
					Slender wheatgrass	10
					Blue wildrye	5
					Coneflower	5
					Geranium	5
					Nodding bluegrass	5
					Other shrubs	5
					Sedge	5
					Sweetanise	5
Parkay	---	1,750	1,500	850	Bluebunch wheatgrass	25
					Other perennial grasses	20
					Antelope bitterbrush	10
					Oniongrass	10
					Other shrubs	10
					Arrowleaf balsamroot	5
					Idaho fescue	5
					Mountain big sagebrush	5
					Other perennial forbs	5
					Prairie junegrass	5