

# 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>	
s5434: Cavanaugh	---	1,200	800	600	Idaho fescue	20
					Low sagebrush	20
					Arrowleaf balsamroot	10
					Bluebunch wheatgrass	10
					Alkali sagebrush	5
					Antelope bitterbrush	5
					Douglas rabbitbrush	5
					Longleaf phlox	5
					Nevada bluegrass	5
					Other perennial forbs	5
					Sandberg bluegrass	5
					Tapertip hawksbeard	5
Sattley	---	1,600	1,300	900	Idaho fescue	25
					Bluebunch wheatgrass	20
					Antelope bitterbrush	15
					Mountain big sagebrush	15
					Basin wildrye	5
					Lupine	5
					Other perennial forbs	5
					Other shrubs	5
					Tapertip hawksbeard	5

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s5434: Wickahoney	---	850	600	350	Idaho fescue Low sagebrush Bluebunch wheatgrass Bluegrass Hooker balsamroot Needlegrass Other perennial forbs Other perennial grasses Phlox	35 20 10 5 5 5 5 5 5
Cavanaugh	---	1,200	800	600	Idaho fescue Low sagebrush Arrowleaf balsamroot Bluebunch wheatgrass Alkali sagebrush Antelope bitterbrush Douglas rabbitbrush Longleaf phlox Nevada bluegrass Other perennial forbs Sandberg bluegrass Tapertip hawksbeard	20 20 10 10 5 5 5 5 5 5 5 5

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s5434:						
Obray	---	1,200	850	700	Muleear wyethia	50
					Idaho fescue	10
					Low sagebrush	10
					Other perennial forbs	10
					Bottlebrush squirreltail	5
					Lupine	5
					Other perennial grasses	5
					Other shrubs	5
Soonahbe variant	---	1,300	1,000	600	Bluebunch wheatgrass	25
					Basin big sagebrush	20
					Idaho fescue	15
					Bluegrass	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Tapertip hawksbeard	5
Thacker	---	950	650	350	Idaho fescue	25
					Bluebunch wheatgrass	20
					Low sagebrush	20
					Arrowleaf balsamroot	5
					Downy rabbitbrush	5
					Hooker balsamroot	5
					Nevada bluegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Tapertip hawksbeard	5

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s5434:						
Bulake	---	---	---	---	---	---
Povey	---	2,500	1,800	1,200	Idaho fescue	20
					Mountain big sagebrush	15
					Antelope bitterbrush	10
					Arrowleaf balsamroot	10
					Other shrubs	10
					Bluebunch wheatgrass	5
					Lupine	5
					Mountain snowberry	5
					Nevada bluegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Tapertip hawksbeard	5
Searla	---	1,100	900	700	Bluebunch wheatgrass	30
					Mountain big sagebrush	20
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Douglas rabbitbrush	5
					Idaho fescue	5
					Lupine	5
					Nevada bluegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Tapertip hawksbeard	5

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s5434:						
Hayspur	---	---	---	---	Sedge	20
					Slender wheatgrass	15
					Tufted hairgrass	15
					Basin wildrye	5
					Cinquefoil	5
					Groundsel	5
					Rush	5
					Shrubby cinquefoil	5
					Silver sagebrush	5
					Willow	5
Thacker	---	950	650	350	Idaho fescue	25
					Bluebunch wheatgrass	20
					Low sagebrush	20
					Arrowleaf balsamroot	5
					Downy rabbitbrush	5
					Hooker balsamroot	5
					Nevada bluegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Tapertip hawksbeard	5

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s5434:						<i>Pct</i>
Paynecreek	---	1,300	900	600	Bluebunch wheatgrass	25
					Basin big sagebrush	20
					Idaho fescue	15
					Bluegrass	10
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Other perennial forbs	5
					Other perennial grasses	5
					Rabbitbrush	5
					Tapertip hawksbeard	5
Zola	---	1,300	1,000	600	Bluebunch wheatgrass	25
					Basin big sagebrush	20
					Idaho fescue	15
					Bluegrass	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Tapertip hawksbeard	5