

# 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>	
s5431: 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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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5431: 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
Lostvalley	---	950	600	400	Idaho fescue Low sagebrush Bluebunch wheatgrass Balsamroot Other perennial forbs Other perennial grasses Other shrubs Phlox Sandberg bluegrass Thurber needlegrass	25 25 15 5 5 5 5 5 5 5

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s5431:						<i>Pct</i>
Monasterio	---	1,500	1,000	700	Idaho fescue	30
					Bluebunch wheatgrass	20
					Mountain big sagebrush	15
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Bluegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Phlox	5
Wickahoney	---	800	500	300	Idaho fescue	25
					Alkali sagebrush	20
					Bluebunch wheatgrass	10
					Bluegrass	5
					Bottlebrush squirreltail	5
					Hooker balsamroot	5
					Low sagebrush	5
					Needlegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Phlox	5
Rubble land	---	---	---	---	---	---

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s5431:						<i>Pct</i>
Wagonbox	---	800	500	300	Idaho fescue	30
					Alkali sagebrush	20
					Bluebunch wheatgrass	10
					Bluegrass	5
					Bottlebrush squirreltail	5
					Hooker balsamroot	5
					Needlegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Phlox	5
Wickahoney	---	800	500	300	Idaho fescue	25
					Alkali sagebrush	20
					Bluebunch wheatgrass	10
					Bluegrass	5
					Bottlebrush squirreltail	5
					Hooker balsamroot	5
					Low sagebrush	5
					Needlegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Phlox	5

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s5431:						<i>Pct</i>
Bear Lake	---	4,000	3,000	2,000	Sedge	30
					Tufted hairgrass	20
					Other perennial forbs	15
					Other perennial grasses	10
					Rush	10
					Bluegrass	5
					Cinquefoil	5
					Other shrubs	5
Blackleg	---	1,500	1,000	700	Bluebunch wheatgrass	30
					Idaho fescue	20
					Mountain big sagebrush	15
					Antelope bitterbrush	10
					Arrowleaf balsamroot	5
					Nevada bluegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
Blackleg	---	1,500	1,000	700	Bluebunch wheatgrass	30
					Idaho fescue	20
					Mountain big sagebrush	15
					Antelope bitterbrush	10
					Arrowleaf balsamroot	5
					Nevada bluegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5

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s5431:						
Crooked Creek	---	4,000	3,000	1,500	Sedge	25
					Tufted hairgrass	20
					Other perennial grasses	15
					Baltic rush	10
					Nebraska sedge	10
					Rush	10
					Other perennial forbs	3
					Silverweed cinquefoil	3
					Clover	2
					Other shrubs	2
Deunah	---	1,400	1,000	800	Idaho fescue	35
					Alkali sagebrush	25
					Bluebunch wheatgrass	10
					Bighead clover	5
					Hooker balsamroot	5
					Low sagebrush	5
					Nevada bluegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
Hurryback	---	1,500	1,000	700	Idaho fescue	30
					Bluebunch wheatgrass	20
					Mountain big sagebrush	15
					Antelope bitterbrush	10
					Arrowleaf balsamroot	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5

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s5431:						
Simonton	---	1,100	700	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
Thacker	---	950	600	400	Idaho fescue	30
					Low sagebrush	25
					Bluebunch wheatgrass	20
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Phlox	5
					Sandberg bluegrass	5

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s5431:						<i>Pct</i>
Wickahoney	---	850	600	350	Idaho fescue	35
					Low sagebrush	20
					Bluebunch wheatgrass	10
					Bluegrass	5
					Hooker balsamroot	5
					Needlegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Phlox	5
Yatahoney	---	950	600	350	Idaho fescue	30
					Alkali sagebrush	20
					Bluebunch wheatgrass	15
					Bluegrass	5
					Hooker balsamroot	5
					Needlegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
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s5431: Zecanyon	---	1,500	1,000	700	Bluebunch wheatgrass	25
					Idaho fescue	25
					Mountain big sagebrush	15
					Balsamroot	5
					Bluegrass	5
					Needlegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Phlox	5