

# 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		
		Lb/ac	Lb/ac	Lb/ac	Pct	
s5494:						
Betra	---	1,000	700	400	Idaho fescue	35
					Bluebunch wheatgrass	15
					Low sagebrush	15
					Antelope bitterbrush	5
					Balsamroot	5
					Bluegrass	5
					Thurber needlegrass	5
Heechee	---	1,300	900	600	Idaho fescue	35
					Bluebunch wheatgrass	25
					Mountain big sagebrush	15
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
Heechee	---	1,600	1,300	800	Antelope bitterbrush	40
					Idaho fescue	25
					Bluebunch wheatgrass	20
					Arrowleaf balsamroot	5
					Mountain big sagebrush	5
Uprville	---	1,000	750	600	Thurber needlegrass	45
					Bluebunch wheatgrass	30
					Big sagebrush	15
					Bluegrass	10
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Douglas rabbitbrush	5

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s5494:						
Stampede	---	1,000	800	600	Bluebunch wheatgrass	25
					Thurber needlegrass	20
					Big sagebrush	15
					Basin wildrye	5
					Bottlebrush squirreltail	5
					Sandberg bluegrass	5
Mclvey	---	1,200	900	600	Idaho fescue	35
					Bluebunch wheatgrass	15
					Mountain big sagebrush	15
					Antelope bitterbrush	10
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Tapertip hawksbeard	5
					Thurber needlegrass	5
Donna	---	800	600	400	Low sagebrush	20
					Thurber needlegrass	20
					Bluebunch wheatgrass	10
					Sandberg bluegrass	10
					Webber ricegrass	10
					Bottlebrush squirreltail	5
					Hooker balsamroot	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Phlox	5

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s5494:						
Crooked Creek	---	2,000	1,700	1,000	Tufted hairgrass Alpine timothy Nevada bluegrass Cinquefoil Sedge Sierra clover	50 10 10 5 5 5
Crooked Creek	---	2,000	1,700	1,000	Tufted hairgrass Nevada bluegrass Sedge Alpine timothy Clover Willow Rush	45 10 10 5 5 5 2
Alburz variant	---	2,500	2,000	1,500	Bluegrass Sedge Cottonwood Rose Rush Willow	15 15 10 10 10 10
Bilbo	---	1,000	700	500	Bluebunch wheatgrass Big sagebrush Thurber needlegrass Antelope bitterbrush Basin wildrye Tapertip hawksbeard	60 10 10 5 5 5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s5494:						<i>Pct</i>
Kleckner	---	1,000	800	600	Bluebunch wheatgrass Thurber needlegrass Big sagebrush Nevada bluegrass Arrowleaf balsamroot Basin wildrye	30 20 15 10 5 5
Alburz	---	2,000	1,700	1,000	Tufted hairgrass Nevada bluegrass Alpine timothy Cinquefoil Sedge Sierra clover Willow	40 10 5 5 5 5 5
Connel	---	800	600	400	Bluebunch wheatgrass Thurber needlegrass Big sagebrush Basin wildrye Bluegrass Bottlebrush squirreltail Indian ricegrass	25 20 15 5 5 5 5
Gance	---	800	600	400	Bluebunch wheatgrass Thurber needlegrass Basin wildrye Wyoming big sagebrush Indian ricegrass Bluegrass Bottlebrush squirreltail	20 20 15 15 10 5 5

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s5494:						
Halleck	---	2,000	1,700	1,000	Tufted hairgrass	50
					Alpine timothy	10
					Nevada bluegrass	10
					Cinquefoil	5
					Sedge	5
					Sierra clover	5
Igdell	---	1,000	700	500	Bluebunch wheatgrass	15
					Idaho fescue	15
					Low sagebrush	15
					Antelope bitterbrush	5
					Bottlebrush squirreltail	5
					Cusick bluegrass	5
					Cutleaf balsamroot	5
					Douglas rabbitbrush	5
					Nevada bluegrass	5
					Sandberg bluegrass	5
					Thurber needlegrass	5
Shivlum	---	1,200	900	600	Bluebunch wheatgrass	25
					Idaho fescue	15
					Mountain big sagebrush	15
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Nevada bluegrass	5
					Tapertip hawksbeard	5
					Thurber needlegrass	5