

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
s5495:						
Stampede	---	1,000	800	600	Bluebunch wheatgrass	25
					Thurber needlegrass	20
					Big sagebrush	15
					Basin wildrye	5
					Bottlebrush squirreltail	5
					Sandberg bluegrass	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
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

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s5495:						
Bilbo	---	1,000	700	500	Bluebunch wheatgrass	60
					Big sagebrush	10
					Thurber needlegrass	10
					Antelope bitterbrush	5
					Basin wildrye	5
					Tapertip hawksbeard	5
Donna	---	600	400	80	Bluebunch wheatgrass	25
					Low sagebrush	20
					Thurber needlegrass	20
					Bluegrass	5
					Bottlebrush squirreltail	5
Fulstone	---	800	600	400	Bluebunch wheatgrass	25
					Low sagebrush	20
					Thurber needlegrass	20
					Bluegrass	5
					Bottlebrush squirreltail	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

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s5495:						
Gance	---	800	600	400	Bluebunch wheatgrass	20
					Thurber needlegrass	20
					Basin wildrye	15
					Wyoming big sagebrush	15
					Indian ricegrass	10
					Bluegrass	5
					Bottlebrush squirreltail	5
Gochea	---	1,000	800	600	Bluebunch wheatgrass	25
					Thurber needlegrass	20
					Big sagebrush	15
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Lupine	5
					Nevada bluegrass	5
					Tapertip hawksbeard	5
Kleckner	---	1,000	800	600	Bluebunch wheatgrass	30
					Thurber needlegrass	20
					Big sagebrush	15
					Nevada bluegrass	10
					Arrowleaf balsamroot	5
					Basin wildrye	5

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s5495:						<i>Pct</i>
Mahala	---	800	600	400	Bluegrass	20
					Low sagebrush	20
					Bluebunch wheatgrass	15
					Thurber needlegrass	15
					Antelope bitterbrush	5
					Balsamroot	5
					Idaho fescue	5
Alburz	---	2,500	1,900	1,200	Basin wildrye	55
					Basin big sagebrush	15
					Nevada bluegrass	10
					Mat muhly	5
					Rabbitbrush	5
Crooked Creek	---	2,500	1,900	1,200	Basin wildrye	55
					Basin big sagebrush	15
					Nevada bluegrass	10
					Mat muhly	5
					Rabbitbrush	5
Hussa	---	2,500	1,900	1,200	Basin wildrye	55
					Basin big sagebrush	15
					Nevada bluegrass	10
					Mat muhly	5
					Rabbitbrush	5

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s5495:						
Kleckner	---	1,000	800	600	Bluebunch wheatgrass Thurber needlegrass Big sagebrush Bluegrass Arrowleaf balsamroot Basin wildrye	30 20 15 10 5 5
Hunnton	---	800	600	400	Bluebunch wheatgrass Thurber needlegrass Wyoming big sagebrush Indian ricegrass Basin wildrye Bottlebrush squirreltail Globemallow Sandberg bluegrass Webber ricegrass	20 20 15 10 5 5 5 5 5
Shivlum	---	1,200	900	600	Bluebunch wheatgrass Idaho fescue Mountain big sagebrush Antelope bitterbrush Arrowleaf balsamroot Basin wildrye Nevada bluegrass Tapertip hawksbeard Thurber needlegrass	25 15 15 5 5 5 5 5 5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5495:						
Short Creek	---	1,000	700	500	Bluebunch wheatgrass	40
					Big sagebrush	10
					Thurber needlegrass	10
					Basin wildrye	5
					Douglas rabbitbrush	5
					Tapertip hawksbeard	5
Tustell	---	800	600	400	Thurber needlegrass	30
					Bluebunch wheatgrass	25
					Big sagebrush	15
					Basin wildrye	5
					Globemallow	5
					Indian ricegrass	5