

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>
s5537:						
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
Shalcleav	---	700	500	300	Black sagebrush	25
					Thurber needlegrass	25
					Bluebunch wheatgrass	15
					Arrowleaf balsamroot	5
					Bluegrass	5
					Indian ricegrass	5
					Tapertip hawksbeard	5
Stampede	---	1,000	800	600	Bluebunch wheatgrass	25
					Thurber needlegrass	20
					Big sagebrush	15
					Basin wildrye	5
					Bottlebrush squirreltail	5
					Sandberg bluegrass	5

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s5537: Igdell	---	1,000	700	500	Bluebunch wheatgrass Idaho fescue Low sagebrush Antelope bitterbrush Bottlebrush squirreltail Cusick bluegrass Cutleaf balsamroot Douglas rabbitbrush Nevada bluegrass Sandberg bluegrass Thurber needlegrass	15 15 15 5 5 5 5 5 5 5 5
Quarz	---	1,300	900	700	Bluebunch wheatgrass Basin wildrye Mountain big sagebrush Antelope bitterbrush Bluegrass Tapertip hawksbeard Thurber needlegrass	45 10 10 5 5 5 5
Quarz	---	1,000	800	600	Bluebunch wheatgrass Thurber needlegrass Big sagebrush Bluegrass Tapertip hawksbeard	25 20 15 5 5

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s5537:						
Donna	---	500	375	250	Bluebunch wheatgrass	20
					Low sagebrush	20
					Thurber needlegrass	20
					Bluegrass	10
					Webber ricegrass	10
					Balsamroot	5
Elocin	---	800	600	400	Bluebunch wheatgrass	40
					Low sagebrush	20
					Thurber needlegrass	15
					Bluegrass	5
					Bottlebrush squirreltail	5
Kleckner	---	1,000	800	600	Bluebunch wheatgrass	30
					Thurber needlegrass	20
					Big sagebrush	15
					Nevada bluegrass	10
					Arrowleaf balsamroot	5
					Basin wildrye	5
Simon	---	1,000	800	600	Bluebunch wheatgrass	25
					Big sagebrush	15
					Thurber needlegrass	15
					Bluegrass	5
					Bottlebrush squirreltail	5
					Indian ricegrass	5
					Tapertip hawksbeard	5

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s5537:						<i>Pct</i>
Vanwyper	---	1,000	700	500	Bluebunch wheatgrass	70
					Big sagebrush	10
					Thurber needlegrass	10
					Basin wildrye	5
Elhina	---	700	500	300	Black sagebrush	25
					Bluebunch wheatgrass	20
					Bluegrass	10
					Thurber needlegrass	10
					Indian ricegrass	5
					Tapertip hawksbeard	5