

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>
s5527:						
Linkup	---	800	600	400	Bluebunch wheatgrass Low sagebrush Thurber needlegrass Bluegrass Webber ricegrass Balsamroot	20 20 20 10 10 5
Carstump	---	1,000	800	600	Bluebunch wheatgrass Thurber needlegrass Big sagebrush Antelope bitterbrush Nevada bluegrass	30 20 15 5 5
Soughe	---	1,000	700	500	Bluebunch wheatgrass Big sagebrush Antelope bitterbrush Basin wildrye Thurber needlegrass	65 10 5 5 5
Chen	---	1,000	800	500	Idaho fescue Bluebunch wheatgrass Low sagebrush Bluegrass Thurber needlegrass	40 25 15 10 5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5527:						
Cleavage	---	1,000	700	400	Idaho fescue	40
					Bluebunch wheatgrass	15
					Low sagebrush	15
					Balsamroot	5
					Bluegrass	5
					Bottlebrush squirreltail	5
Ninemile	---	1,000	700	400	Idaho fescue	35
					Low sagebrush	20
					Bluebunch wheatgrass	15
					Bluegrass	10
					Antelope bitterbrush	5
					Balsamroot	5
					Bottlebrush squirreltail	5
					Thurber needlegrass	5
Tusk	---	2,600	1,800	1,400	Mountain brome	15
					Slender wheatgrass	15
					Bluegrass	5
					Geranium	5
					Groundsel	5
					Idaho fescue	5
					Snowberry	5
					Spike fescue	5
Vanwyper	---	1,000	700	500	Bluebunch wheatgrass	70
					Big sagebrush	10
					Thurber needlegrass	10
					Basin wildrye	5

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s5527:						<i>Pct</i>
Reluctan	---	1,400	1,000	700	Bluebunch wheatgrass	25
					Idaho fescue	20
					Antelope bitterbrush	10
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Mountain big sagebrush	5
					Nevada bluegrass	5
					Pine bluegrass	5
					Sandberg bluegrass	5
					Tapertip hawksbeard	5
					Thurber needlegrass	5
Alyan	---	1,000	800	600	Bluebunch wheatgrass	30
					Thurber needlegrass	25
					Big sagebrush	15
					Arrowleaf balsamroot	5
					Douglas rabbitbrush	5
					Lupine	5
					Nevada bluegrass	5
Carstump	---	1,000	700	500	Bluebunch wheatgrass	70
					Thurber needlegrass	15
					Big sagebrush	10
					Other shrubs	5

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s5527:						
Graley	---	1,200	900	600	Bluebunch wheatgrass Idaho fescue Antelope bitterbrush Basin wildrye Mountain big sagebrush Nevada bluegrass Thurber needlegrass	20 15 10 10 10 5 5
Bregar	---	800	600	400	Bluebunch wheatgrass Low sagebrush Thurber needlegrass Webber ricegrass Bluegrass Antelope bitterbrush Balsamroot	20 20 15 15 10 5 5
Fulstone	---	800	600	400	Low sagebrush Bluebunch wheatgrass Thurber needlegrass Bluegrass Bottlebrush squirreltail Douglas rabbitbrush Webber ricegrass	25 15 15 10 5 5 5

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s5527:						
Hackwood	---	800	600	400	Antelope bitterbrush	5
					Bluebunch wheatgrass	5
					Bulbous oniongrass	5
					Carrotleaf lomatium	5
					Columbia needlegrass	5
					Geranium	5
					Horsemint giant hyssop	5
					Mountain big sagebrush	5
					Mountain brome	5
					Nevada bluegrass	5
					Quaking aspen	5
					Serviceberry	5
					Slender wheatgrass	5
					Snowberry	5
Ratsow	---	1,000	800	600	Bluebunch wheatgrass	25
					Thurber needlegrass	15
					Big sagebrush	10
					Antelope bitterbrush	5
					Basin wildrye	5
					Bottlebrush squirreltail	5
					Idaho fescue	5
					Nevada bluegrass	5
					Sandberg bluegrass	5
					Tapertip hawksbeard	5

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s5527:						<i>Pct</i>
Sumine	---	1,300	900	700	Bluebunch wheatgrass	40
					Antelope bitterbrush	10
					Basin wildrye	10
					Mountain big sagebrush	10
					Arrowleaf balsamroot	5
					Idaho fescue	5
					Nevada bluegrass	5
					Thurber needlegrass	5
Wilsor	---	800	600	500	Bluebunch wheatgrass	20
					Thurber needlegrass	15
					Wyoming big sagebrush	15
					Basin wildrye	5
					Bottlebrush squirreltail	5
					Nevada bluegrass	5
					Sandberg bluegrass	5
Alyan	---	1,200	900	600	Bluebunch wheatgrass	25
					Idaho fescue	20
					Big sagebrush	10
					Thurber needlegrass	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Nevada bluegrass	5

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s5527: Shively	---	1,400	1,000	700	Idaho fescue Bluebunch wheatgrass Antelope bitterbrush Arrowleaf balsamroot Cusick bluegrass Mountain big sagebrush Mountain brome Tapertip hawksbeard	40 10 5 5 5 5 5 5
Susie Creek	---	1,000	800	600	Bluebunch wheatgrass Big sagebrush Thurber needlegrass Antelope bitterbrush Nevada bluegrass	25 15 15 10 10