

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>
s5518:						
Stampede	---	1,000	800	600	Bluebunch wheatgrass Thurber needlegrass Big sagebrush Basin wildrye Bottlebrush squirreltail Sandberg bluegrass	25 20 15 5 5 5
Donna	---	800	600	400	Low sagebrush Thurber needlegrass Bluebunch wheatgrass Sandberg bluegrass Webber ricegrass Bottlebrush squirreltail Hooker balsamroot Other perennial forbs Other perennial grasses Other shrubs Phlox	20 20 10 10 10 5 5 5 5 5 5
Hatpeak	---	1,200	900	700	Bluebunch wheatgrass Idaho fescue Basin big sagebrush Basin wildrye Bluegrass Thurber needlegrass	35 25 15 5 5 5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Pct</i>	
s5518:						
Gochea	---	1,000	800	600	Bluebunch wheatgrass	25
					Thurber needlegrass	20
					Big sagebrush	15
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Nevada bluegrass	5
					Tapertip hawksbeard	5
Heechee	---	1,600	1,300	800	Antelope bitterbrush	40
					Idaho fescue	25
					Bluebunch wheatgrass	20
					Arrowleaf balsamroot	5
					Mountain big sagebrush	5
Hunnton	---	800	600	400	Bluebunch wheatgrass	15
					Thurber needlegrass	15
					Wyoming big sagebrush	15
					Bluegrass	10
					Basin wildrye	5
					Globemallow	5
					Indian ricegrass	5
Lynnbow	---	1,000	700	400	Idaho fescue	40
					Low sagebrush	20
					Bluebunch wheatgrass	15
					Bluegrass	10
					Balsamroot	5
					Barestem biscuitroot	5
					Bottlebrush squirreltail	5

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s5518:						
Water	---	---	---	---	---	---
Bilbo	---	1,000	700	500	Bluebunch wheatgrass Big sagebrush Thurber needlegrass Antelope bitterbrush Basin wildrye Tapertip hawksbeard	60 10 10 5 5 5
Bulake	---	1,000	700	400	Idaho fescue Bluebunch wheatgrass Low sagebrush Arrowleaf balsamroot Bottlebrush squirreltail Cusick bluegrass Douglas rabbitbrush Nevada bluegrass Thurber needlegrass	25 15 15 5 5 5 5 5 5
Deunah	---	1,400	1,100	800	Idaho fescue Alkali sagebrush Bluebunch wheatgrass Bighead clover Hooker balsamroot Low sagebrush Nevada bluegrass Other perennial forbs Other perennial grasses	35 25 10 5 5 5 5 5 5

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s5518:						<i>Pct</i>
Rugar	---	1,200	900	700	Bluebunch wheatgrass	35
					Idaho fescue	25
					Basin big sagebrush	15
					Basin wildrye	5
					Bluegrass	5
Alley	---	800	600	400	Thurber needlegrass	20
					Bluebunch wheatgrass	15
					Basin wildrye	10
					Wyoming big sagebrush	10
					Bottlebrush squirreltail	5
					Douglas rabbitbrush	5
					Indian ricegrass	5
					Webber ricegrass	5
Alyan	---	1,300	900	600	Idaho fescue	30
					Big sagebrush	20
					Bluebunch wheatgrass	20
					Bluegrass	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Lupine	5

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s5518:						
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
Crooked Creek	---	2,000	1,700	1,000	Tufted hairgrass	45
					Nevada bluegrass	10
					Sedge	10
					Alpine timothy	5
					Clover	5
					Willow	5
					Rush	2
Heechee	---	1,300	900	600	Idaho fescue	35
					Bluebunch wheatgrass	25
					Mountain big sagebrush	15
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
Petan	---	500	375	250	Bluebunch wheatgrass	20
					Low sagebrush	20
					Thurber needlegrass	15
					Bluegrass	10
					Bottlebrush squirreltail	5
					Douglas rabbitbrush	5
					Phlox	5

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s5518:						<i>Pct</i>
Short Creek	---	1,000	700	500	Bluebunch wheatgrass	40
					Big sagebrush	10
					Thurber needlegrass	10
					Basin wildrye	5
					Douglas rabbitbrush	5
					Tapertip hawksbeard	5
Welch	---	2,000	1,700	1,000	Tufted hairgrass	50
					Alpine timothy	10
					Nevada bluegrass	10
					Sedge	10
					Cinquefoil	5
					Clover	5
					Meadow barley	5
Welch	---	2,500	1,900	1,200	Basin wildrye	55
					Basin big sagebrush	15
					Nevada bluegrass	10
					Mat muhly	5
					Rabbitbrush	5
					Sedge	5