

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>	
s5524:						
Hatpeak	---	1,200	900	700	Bluebunch wheatgrass	35
					Idaho fescue	25
					Basin big sagebrush	15
					Basin wildrye	5
					Bluegrass	5
					Thurber needlegrass	5
Deunah	---	1,400	1,100	800	Idaho fescue	35
					Alkali sagebrush	25
					Bluebunch wheatgrass	10
					Bighead clover	5
					Hooker balsamroot	5
					Low sagebrush	5
					Nevada bluegrass	5
					Other perennial forbs	5
					Other perennial grasses	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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s5524:						
Dacker	---	800	600	400	Bluebunch wheatgrass	15
					Other perennial forbs	15
					Basin wildrye	10
					Big sagebrush	10
					Other shrubs	10
					Sandberg bluegrass	10
					Thurber needlegrass	10
					Bottlebrush squirreltail	5
					Douglas rabbitbrush	5
					Eriogonum	5
					Other perennial grasses	5
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
Bulake	---	1,000	700	400	Idaho fescue	25
					Bluebunch wheatgrass	15
					Low sagebrush	15
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Cusick bluegrass	5
					Douglas rabbitbrush	5
					Nevada bluegrass	5
					Thurber needlegrass	5

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s5524: Chiara	---	800	600	400	Thurber needlegrass	25
					Bluebunch wheatgrass	15
					Wyoming big sagebrush	15
					Basin wildrye	5
					Bottlebrush squirreltail	5
					Douglas rabbitbrush	5
					Indian ricegrass	5
					Pine bluegrass	5
					Sandberg bluegrass	5
					Webber ricegrass	5
Wickahoney	---	800	500	300	Idaho fescue	25
					Alkali sagebrush	20
					Bluebunch wheatgrass	10
					Bluegrass	5
					Bottlebrush squirreltail	5
					Hooker balsamroot	5
					Low sagebrush	5
					Needlegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Phlox	5
Bilbo	---	1,000	700	500	Bluebunch wheatgrass	60
					Big sagebrush	10
					Thurber needlegrass	10
					Antelope bitterbrush	5
					Basin wildrye	5
					Tapertip hawksbeard	5

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s5524:						<i>Pct</i>
Olac	---	800	600	400	Bluebunch wheatgrass	20
					Low sagebrush	20
					Thurber needlegrass	20
					Webber ricegrass	10
					Balsamroot	5
					Pine bluegrass	5
					Sandberg bluegrass	5
Deepeek	---	800	600	400	Bluebunch wheatgrass	20
					Basin wildrye	10
					Indian ricegrass	10
					Thurber needlegrass	10
					Wyoming big sagebrush	10
					Bluegrass	5
					Bottlebrush squirreltail	5
					Globemallow	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

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s5524: Alley	---	800	600	400	Thurber needlegrass Bluebunch wheatgrass Basin wildrye Wyoming big sagebrush Bottlebrush squirreltail Douglas rabbitbrush Indian ricegrass Sandberg bluegrass Webber ricegrass	20 15 10 10 5 5 5 5 5
Buffaran	---	800	600	400	Bluebunch wheatgrass Big sagebrush Thurber needlegrass Basin wildrye Bluegrass Bottlebrush squirreltail Indian ricegrass Webber ricegrass	20 15 15 5 5 5 5 5
Clurde	---	800	600	400	Bluebunch wheatgrass Thurber needlegrass Basin wildrye Bluegrass Bottlebrush squirreltail Indian ricegrass Webber ricegrass Wyoming big sagebrush	20 15 5 5 5 5 5 5

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s5524:						<i>Pct</i>
Kelk	---	800	600	400	Bluebunch wheatgrass	20
					Thurber needlegrass	20
					Basin wildrye	10
					Indian ricegrass	10
					Wyoming big sagebrush	10
					Bluegrass	5
					Webber ricegrass	5
Ramires	---	1,000	800	600	Bluebunch wheatgrass	30
					Thurber needlegrass	20
					Big sagebrush	15
					Nevada bluegrass	10
					Basin wildrye	5
					Tapertip hawksbeard	5
Susie Creek	---	1,000	800	600	Bluebunch wheatgrass	25
					Big sagebrush	15
					Thurber needlegrass	15
					Antelope bitterbrush	10
					Nevada bluegrass	10
Kelk	---	800	600	400	Basin wildrye	50
					Basin big sagebrush	15
					Black greasewood	5
					Bottlebrush squirreltail	5
					Inland saltgrass	5
					Rubber rabbitbrush	5
					Western wheatgrass	5

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s5524:						
Snowmore	---	800	600	400	Bluebunch wheatgrass	25
					Thurber needlegrass	25
					Big sagebrush	15
					Basin wildrye	5
					Bluegrass	5
					Webber ricegrass	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