

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>
s5551:						
Cleavage	---	1,000	700	400	Idaho fescue Bluebunch wheatgrass Low sagebrush Balsamroot Bluegrass Bottlebrush squirreltail	40 15 15 5 5 5
Sumine	---	1,300	900	700	Bluebunch wheatgrass Antelope bitterbrush Basin wildrye Mountain big sagebrush Arrowleaf balsamroot Idaho fescue Nevada bluegrass Thurber needlegrass	40 10 10 10 5 5 5 5
Cleavage	---	350	250	150	Idaho fescue Low sagebrush Black sagebrush Bluegrass Webber ricegrass Bluebunch wheatgrass Bottlebrush squirreltail Douglas rabbitbrush Phlox Sandwort	15 15 10 10 10 5 5 5 5 5

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s5551:						
Tweener	---	1,600	1,300	800	Antelope bitterbrush Idaho fescue Bluebunch wheatgrass Mountain big sagebrush Nevada bluegrass	35 30 20 5 5
Chen	---	1,000	700	400	Idaho fescue Bluebunch wheatgrass Low sagebrush Bluegrass Antelope bitterbrush Balsamroot	30 20 15 10 5 5
Coser	---	1,000	700	400	Idaho fescue Bluebunch wheatgrass Low sagebrush Balsamroot Bluegrass Bottlebrush squirreltail	35 25 20 5 5 5
Pernty	---	1,200	900	600	Idaho fescue Bluebunch wheatgrass Antelope bitterbrush Mountain big sagebrush Thurber needlegrass Arrowleaf balsamroot Basin wildrye	25 20 15 10 10 5 5

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s5551:						
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
Snotown	---	1,000	800	500	Letterman needlegrass	65
					Tailcup lupine	30
Bullump	---	2,000	1,400	1,000	Basin wildrye	20
					Mountain brome	20
					Antelope bitterbrush	10
					Bluebunch wheatgrass	10
					Idaho fescue	10
					Letterman needlegrass	5
					Mountain big sagebrush	5
					Nevada bluegrass	5
					Serviceberry	5
					Snowberry	5

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s5551:						
Agassiz	---	900	600	400	Bluebunch wheatgrass	10
					Curleaf mountainmahogany	10
					Thurber needlegrass	10
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Bottlebrush squirreltail	5
					Indian ricegrass	5
					Mountain big sagebrush	5
					Pine bluegrass	5
					Snowberry	5
Booford	---	1,600	1,300	800	Antelope bitterbrush	30
					Bluebunch wheatgrass	20
					Idaho fescue	15
					Mountain big sagebrush	10
					Bluegrass	5
					Indian ricegrass	5
					Snowberry	5
Croesus	---	900	600	400	Bluebunch wheatgrass	10
					Curleaf mountainmahogany	10
					Thurber needlegrass	10
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Indian ricegrass	5
					Mountain big sagebrush	5
					Pine bluegrass	5
					Snowberry	5

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s5551:						
Fenelon	---	700	500	300	Black sagebrush	30
					Bluebunch wheatgrass	20
					Bluegrass	10
					Indian ricegrass	10
					Tapertip hawksbeard	5
					Thurber needlegrass	5
Graley	---	1,200	900	600	Bluebunch wheatgrass	20
					Idaho fescue	15
					Antelope bitterbrush	10
					Basin wildrye	10
					Mountain big sagebrush	10
					Nevada bluegrass	5
					Other perennial grasses	5
					Other shrubs	5
					Thurber needlegrass	5
Hapgood	---	2,600	1,800	1,400	Mountain brome	15
					Idaho fescue	10
					Quaking aspen	10
					Slender wheatgrass	10
					Butterweed	5
					Common chokecherry	5
					Geranium	5
					Letterman needlegrass	5
					Melic	5
					Snowberry	5
Rubble land	---	---	---	---	---	---

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s5551:						
Scalfar	---	350	250	150	Black sagebrush	15
					Idaho fescue	15
					Bluegrass	10
					Low sagebrush	10
					Bluebunch wheatgrass	5
					Bottlebrush squirreltail	5
					Goldenweed	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