

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>	
s5544:						
Shalclev	---	700	500	300	Black sagebrush	25
					Thurber needlegrass	25
					Bluebunch wheatgrass	15
					Arrowleaf balsamroot	5
					Bluegrass	5
					Indian ricegrass	5
					Tapertip hawksbeard	5
Cleavage	---	1,000	700	400	Idaho fescue	40
					Bluebunch wheatgrass	15
					Low sagebrush	15
					Balsamroot	5
					Bluegrass	5
					Bottlebrush squirreltail	5
Gollaher	---	700	500	300	Black sagebrush	30
					Thurber needlegrass	25
					Bluebunch wheatgrass	15
					Indian ricegrass	10
					Bluegrass	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5544:						
Cleavage	---	350	250	150	Idaho fescue	15
					Low sagebrush	15
					Black sagebrush	10
					Bluegrass	10
					Webber ricegrass	10
					Bluebunch wheatgrass	5
					Bottlebrush squirreltail	5
					Douglas rabbitbrush	5
					Phlox	5
					Sandwort	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
Shalper	---	500	400	250	Bluebunch wheatgrass	20
					Thurber needlegrass	20
					Big sagebrush	10
					Bluegrass	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Tapertip hawksbeard	5

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s5544:						
Hooplite	---	500	350	200	Black sagebrush Thurber needlegrass Bluebunch wheatgrass Bluegrass Bottlebrush squirreltail Indian ricegrass	30 30 15 5 5 5
Hapgood	---	2,600	1,800	1,400	Mountain brome Idaho fescue Quaking aspen Slender wheatgrass Butterweed Common chokecherry Geranium Letterman needlegrass Melic Snowberry	15 10 10 10 5 5 5 5 5 5
Rodie	---	700	500	300	Black sagebrush Bluebunch wheatgrass Thurber needlegrass Bluegrass Indian ricegrass Tapertip hawksbeard	25 20 10 5 5 5
Tweener	---	1,600	1,300	800	Antelope bitterbrush Idaho fescue Bluebunch wheatgrass Mountain big sagebrush Nevada bluegrass	35 30 20 5 5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5544:						
Keman	---	1,800	1,200	800	Idaho fescue Mountain big sagebrush Arrowleaf balsamroot Bluebunch wheatgrass Columbia needlegrass Antelope bitterbrush Tapertip hawksbeard	40 15 10 10 10 5 5
Quarz	---	1,000	800	600	Bluebunch wheatgrass Thurber needlegrass Big sagebrush Bluegrass Tapertip hawksbeard	25 20 15 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
Rubble land	---	---	---	---	---	---

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s5544:						<i>Pct</i>
Hogmalat	---	1,000	800	600	Idaho fescue	15
					Bluebunch wheatgrass	10
					Curleaf mountainmahogany	10
					Arrowleaf balsamroot	5
					Bluegrass	5
					Mountain big sagebrush	5
					Other perennial grasses	5
					Rock eriogonum	5
					Snowberry	5
Mclvey	---	1,200	900	600	Idaho fescue	35
					Bluebunch wheatgrass	15
					Mountain big sagebrush	15
					Antelope bitterbrush	10
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Tapertip hawksbeard	5
					Thurber needlegrass	5
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

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5544:						
Trinidad	---	700	500	300	Black sagebrush	25
					Bluebunch wheatgrass	15
					Thurber needlegrass	10
					Bluegrass	5
					Downy rabbitbrush	5
					Indian ricegrass	5
					Tapertip hawksbeard	5
Vitale	---	1,200	900	600	Idaho fescue	30
					Bluebunch wheatgrass	25
					Mountain big sagebrush	15
					Antelope bitterbrush	10
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Nevada bluegrass	5
Xica	---	350	250	150	Idaho fescue	25
					Black sagebrush	15
					Bluegrass	10
					Low sagebrush	10
					Goldenweed	5
					Phlox	5
					Webber ricegrass	5
					Winterfat	5