

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>
s5777:						
Hapgood	---	2,200	1,700	1,200	Mountain brome	20
					Idaho fescue	10
					Mountain big sagebrush	10
					Snowberry	10
					Bearded wheatgrass	5
					Bluebunch wheatgrass	5
					Common chokecherry	5
					Geranium	5
					Groundsel	5
					Slender wheatgrass	5
Packer	---	350	250	150	Idaho fescue	20
					Low sagebrush	20
					Black sagebrush	10
					Bottlebrush squirreltail	5
					Phlox	5
					Pine bluegrass	5
					Sandberg bluegrass	5
					Webber ricegrass	5

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s5777:						
Hapgood	---	2,200	1,700	1,200	Mountain brome	20
					Idaho fescue	10
					Mountain big sagebrush	10
					Snowberry	10
					Bearded wheatgrass	5
					Bluebunch wheatgrass	5
					Common chokecherry	5
					Geranium	5
					Groundsel	5
					Slender wheatgrass	5
Layview	---	350	250	150	Idaho fescue	20
					Low sagebrush	20
					Black sagebrush	5
					Bluebunch wheatgrass	5
					Bottlebrush squirreltail	5
					Cusick bluegrass	5
					Pine bluegrass	5
					Sandberg bluegrass	5
					Webber ricegrass	5
Newlands	---	1,500	900	650	Mountain big sagebrush	20
					Mountain brome	20
					Columbia needlegrass	10
					Idaho fescue	10
					Serviceberry	8
					Basin wildrye	5
					Bluebunch wheatgrass	5
					Letterman needlegrass	5
					Snowberry	5

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s5777:						
Packer	---	350	250	150	Low sagebrush Idaho fescue Bottlebrush squirreltail Sandberg bluegrass Phlox Sandwort Webber ricegrass	25 15 10 10 5 5 5
Decram	---	800	600	400	Low sagebrush Bluebunch wheatgrass Idaho fescue Bottlebrush squirreltail Goldenweed Letterman needlegrass	30 20 10 5 5 5
Hapgood	---	1,500	900	700	Mountain brome Idaho fescue Mountain big sagebrush Columbia needlegrass Letterman needlegrass Serviceberry Snowberry Slender wheatgrass	20 15 15 10 10 10 10 5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Pct</i>	
s5777:						
Packer	---	350	250	150	Idaho fescue	20
					Low sagebrush	20
					Black sagebrush	10
					Bottlebrush squirreltail	5
					Phlox	5
					Pine bluegrass	5
					Sandberg bluegrass	5
					Webber ricegrass	5
Hapgood	---	2,200	1,700	1,200	Mountain brome	20
					Idaho fescue	10
					Mountain big sagebrush	10
					Snowberry	10
					Bearded wheatgrass	5
					Bluebunch wheatgrass	5
					Common chokecherry	5
					Geranium	5
					Groundsel	5
					Slender wheatgrass	5
Packer	---	350	250	150	Idaho fescue	20
					Low sagebrush	20
					Black sagebrush	10
					Bottlebrush squirreltail	5
					Phlox	5
					Pine bluegrass	5
					Sandberg bluegrass	5
					Webber ricegrass	5

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s5777:						<i>Pct</i>
Torro	---	1,500	1,100	800	Bluebunch wheatgrass	40
					Basin wildrye	10
					Idaho fescue	10
					Mountain big sagebrush	10
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Lupine	5
					Thurber needlegrass	5
Hapgood	---	2,200	1,700	1,200	Mountain brome	15
					Snowberry	10
					Bluebunch wheatgrass	5
					Butterweed	5
					Common chokecherry	5
					Geranium	5
					Idaho fescue	5
					Letterman needlegrass	5
					Melic	5
					Mountain big sagebrush	5
					Quaking aspen	5
					Slender wheatgrass	5

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		Favorable year	Normal year	Unfavorable year		
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s5777:						
Hapgood	---	2,200	1,700	1,200	Mountain brome	20
					Idaho fescue	10
					Mountain big sagebrush	10
					Snowberry	10
					Bearded wheatgrass	5
					Bluebunch wheatgrass	5
					Common chokecherry	5
					Geranium	5
					Groundsel	5
					Slender wheatgrass	5
Packer	---	700	500	300	Low sagebrush	30
					Pine bluegrass	15
					Bluebunch wheatgrass	10
					Thurber needlegrass	10
					Antelope bitterbrush	5
					Bottlebrush squirreltail	5
					Idaho fescue	5
Packer	---	350	250	150	Idaho fescue	20
					Low sagebrush	20
					Bluegrass	10
					Bluebunch wheatgrass	5
					Bottlebrush squirreltail	5
					Spike fescue	5
					Webber ricegrass	5
Rock outcrop	---	---	---	---	---	---