

# 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>
s5504:						
Hopeka	---	---	---	---	---	---
Hopeka	---	400	275	150	Indian ricegrass Black sagebrush Bluebunch wheatgrass Bluegrass Bottlebrush squirreltail Lupine Phlox	30 25 15 10 5 5 5
Labshaft	---	1,400	1,100	600	Curleaf mountainmahogany Idaho fescue Mountain big sagebrush Bluebunch wheatgrass Columbia needlegrass Western needlegrass	35 10 10 5 5 5
Locane	---	---	---	---	---	---

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5504:						
Cavehill	---	500	350	200	Idaho fescue	20
					Arrowleaf balsamroot	10
					Bluebunch wheatgrass	10
					Bluegrass	5
					Bottlebrush squirreltail	5
					Douglas rabbitbrush	5
					Mountain big sagebrush	5
					Singleleaf pinyon	5
					Snowberry	5
					Tapertip hawksbeard	5
					Utah juniper	5
Haunchee	---	1,400	1,100	600	Curleaf mountainmahogany	35
					Idaho fescue	15
					Bluebunch wheatgrass	10
					Mountain big sagebrush	10
					Arrowleaf balsamroot	5
					Columbia needlegrass	5
					Lanceleaf rabbitbrush	5
					Western needlegrass	5
Labshaft	---	1,400	1,100	600	Curleaf mountainmahogany	35
					Idaho fescue	10
					Mountain big sagebrush	10
					Bluebunch wheatgrass	5
					Columbia needlegrass	5
					Western needlegrass	5
Rock outcrop	---	---	---	---	---	---

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s5504:						
Bobs	---	1,000	700	600	Thurber needlegrass Bluebunch wheatgrass Indian ricegrass Wyoming big sagebrush	25 10 10 10
Mau	---	600	400	200	Big sagebrush Indian ricegrass Needleandthread Basin wildrye Bluebunch wheatgrass Ephedra Fourwing saltbush	25 15 15 5 5 5 5
Gabel	---	1,100	800	600	Mountain big sagebrush Bluebunch wheatgrass Antelope bitterbrush Basin wildrye Pine bluegrass Serviceberry Thurber needlegrass Western wheatgrass	20 15 5 5 5 5 5 5
Pernog	---	900	600	400	Bluebunch wheatgrass Curleaf mountainmahogany Pine bluegrass Thurber needlegrass Basin wildrye Bottlebrush squirreltail Indian ricegrass Mountain big sagebrush	20 10 10 10 5 5 5 5

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s5504:						
Chen	---	1,000	800	500	Idaho fescue Bluebunch wheatgrass Low sagebrush Bluegrass Antelope bitterbrush Balsamroot	30 20 15 10 5 5
Devoy	---	---	---	---	---	---
Lerrow	---	1,300	900	700	Bluebunch wheatgrass Antelope bitterbrush Arrowleaf balsamroot Basin wildrye Mountain big sagebrush Tapertip hawksbeard	45 10 5 5 5 5
Perwick	---	200	150	100	Basin wildrye Bluebunch wheatgrass Bluegrass Bottlebrush squirreltail Indian ricegrass Thurber needlegrass Utah juniper Wyoming big sagebrush	5 5 5 5 5 5 5

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s5504: Puett	---	200	150	100	Antelope bitterbrush Black sagebrush Bluegrass Bottlebrush squirreltail Indian ricegrass Utah juniper Wyoming big sagebrush	5 5 5 5 5 5 5
Quarz	---	1,000	800	600	Bluebunch wheatgrass Thurber needlegrass Big sagebrush Nevada bluegrass Tapertip hawksbeard	25 20 15 5 5
Rad	---	800	600	400	Thurber needlegrass Big sagebrush Bluebunch wheatgrass Basin wildrye Indian ricegrass Sandberg bluegrass	20 15 15 5 5 5