

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>	
s5643:						
Roca	---	1,000	750	500	Bluebunch wheatgrass	45
					Big sagebrush	10
					Thurber needlegrass	10
					Basin wildrye	5
					Bluegrass	5
Reluctan	---	1,400	1,000	700	Bluebunch wheatgrass	25
					Idaho fescue	20
					Mountain big sagebrush	10
					Thurber needlegrass	10
					Basin wildrye	5
					Pine bluegrass	5
					Sandberg bluegrass	5
					Snowberry	5
Alyan	---	1,300	900	600	Idaho fescue	30
					Big sagebrush	20
					Bluebunch wheatgrass	20
					Bluegrass	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Lupine	5

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s5643:						
Sumine	---	1,500	1,100	800	Bluebunch wheatgrass Basin wildrye Mountain big sagebrush Idaho fescue Mountain brome Oceanspray Thurber needlegrass	50 10 10 5 5 5 5
Atlow	---	500	350	250	Black sagebrush Indian ricegrass Thurber needlegrass Bluebunch wheatgrass Bottlebrush squirreltail Sandberg bluegrass Shadscale Spiny hopsage	35 15 15 5 5 5 5 5
Carstump	---	1,000	800	600	Bluebunch wheatgrass Thurber needlegrass Big sagebrush Antelope bitterbrush Nevada bluegrass	30 20 15 5 5
Gosumi	---	1,200	800	600	Idaho fescue Bluebunch wheatgrass Low sagebrush Balsamroot Spike fescue Thurber needlegrass	40 25 20 5 5 5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
<i>s5643:</i>						
Climine	---	1,100	900	600	Idaho fescue Bluebunch wheatgrass Threetip sagebrush Thurber needlegrass	40 30 20 10
Gowjai	---	1,400	1,000	700	Idaho fescue Bluebunch wheatgrass Basin wildrye Mountain big sagebrush Thurber needlegrass	40 25 15 10 10
Roca	---	1,000	700	500	Bluebunch wheatgrass Big sagebrush Basin wildrye Indian ricegrass Thurber needlegrass	45 10 5 5 5
Rock outcrop	---	---	---	---	---	---
Sumine	---	1,500	1,100	800	Bluebunch wheatgrass Mountain big sagebrush Basin wildrye Idaho fescue Mountain brome Oceanspray Thurber needlegrass	50 15 10 5 5 5 5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5643: Harcany	---	2,200	1,700	1,200	Mountain brome Idaho fescue Mountain big sagebrush Slender wheatgrass Groundsel Letterman needlegrass Lupine Nevada bluegrass Snowberry Spike fescue	20 10 10 10 5 5 5 5 5 5
Linkup	---	800	600	400	Bluebunch wheatgrass Low sagebrush Thurber needlegrass Bluegrass Webber ricegrass Balsamroot	20 20 20 10 10 5
Walti	---	1,200	800	600	Idaho fescue Bluebunch wheatgrass Low sagebrush Thurber needlegrass Balsamroot Sandberg bluegrass	30 20 15 10 5 5

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s5643:						<i>Pct</i>
Gosumi	---	1,200	800	600	Idaho fescue	35
					Bluebunch wheatgrass	25
					Low sagebrush	20
					Balsamroot	5
					Douglas rabbitbrush	5
					Thurber needlegrass	5
Vanwyper	---	1,000	700	500	Bluebunch wheatgrass	45
					Big sagebrush	15
					Bluegrass	10
					Thurber needlegrass	10
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Tapertip hawksbeard	5
Wiskan	---	700	500	300	Black sagebrush	30
					Bluebunch wheatgrass	15
					Thurber needlegrass	10
					Antelope bitterbrush	5
					Bluegrass	5
					Indian ricegrass	5
					Spiny hopsage	5
					Tapertip hawksbeard	5
					Winterfat	5

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s5643: Climine	---	1,100	900	600	Idaho fescue Bluebunch wheatgrass Threetip sagebrush Thurber needlegrass Basin wildrye Cusick bluegrass	35 25 20 10 5 5