

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>
s5505:						
Cleavage	---	1,000	700	400	Idaho fescue Bluebunch wheatgrass Low sagebrush Balsamroot Bluegrass Bottlebrush squirreltail	40 15 15 5 5 5
Cleavage	---	1,000	700	400	Idaho fescue Bluebunch wheatgrass Low sagebrush Bluegrass Bottlebrush squirreltail	40 20 20 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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s5505:						
Chen	---	1,000	700	400	Idaho fescue Bluebunch wheatgrass Low sagebrush Bluegrass Antelope bitterbrush Balsamroot	30 20 15 10 5 5
Linkup	---	800	600	400	Bluebunch wheatgrass Low sagebrush Thurber needlegrass Bluegrass Webber ricegrass Balsamroot	20 20 20 10 10 5
Vanwyper	---	800	600	400	Bluebunch wheatgrass Thurber needlegrass Wyoming big sagebrush Basin wildrye Bluegrass Bottlebrush squirreltail Globemallow Indian ricegrass	35 10 10 5 5 5 5 5
Quarz	---	1,000	800	600	Bluebunch wheatgrass Thurber needlegrass Big sagebrush Bluegrass Tapertip hawksbeard	25 20 15 5 5

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s5505:						<i>Pct</i>
Roca	---	1,000	800	600	Bluebunch wheatgrass	25
					Thurber needlegrass	20
					Big sagebrush	15
					Antelope bitterbrush	10
					Arrowleaf balsamroot	5
					Nevada bluegrass	5
					Tapertip hawksbeard	5
Bregar	---	400	300	200	Low sagebrush	25
					Bluebunch wheatgrass	15
					Idaho fescue	15
					Bluegrass	10
					Antelope bitterbrush	5
					Goldenweed	5
					Thurber needlegrass	5
Loncan	---	1,200	900	600	Bluebunch wheatgrass	25
					Idaho fescue	20
					Antelope bitterbrush	10
					Mountain big sagebrush	10
					Thurber needlegrass	10
					Basin wildrye	5
					Serviceberry	5

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s5505:						<i>Pct</i>
Susie Creek	---	1,000	800	600	Bluebunch wheatgrass	30
					Thurber needlegrass	20
					Big sagebrush	15
					Nevada bluegrass	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Other perennial forbs	5
					Tapertip hawksbeard	5
					Lupine	2
Eboda	---	1,300	900	600	Idaho fescue	35
					Bluebunch wheatgrass	20
					Big sagebrush	15
					Bluegrass	10
					Arrowleaf balsamroot	5
					Rabbitbrush	5
					Tapertip hawksbeard	5
Quarz	---	1,300	900	700	Bluebunch wheatgrass	40
					Antelope bitterbrush	10
					Basin wildrye	10
					Mountain big sagebrush	10
					Bluegrass	5
					Tapertip hawksbeard	5
					Thurber needlegrass	5

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s5505: Arcia	---	1,200	900	600	Idaho fescue Bluebunch wheatgrass Arrowleaf balsamroot Basin wildrye Other shrubs Antelope bitterbrush Mountain big sagebrush Nevada bluegrass Snowberry Tapertip hawksbeard Thurber needlegrass	30 15 10 10 10 5 5 5 5 5 5
Cotant	---	1,000	700	400	Idaho fescue Bluebunch wheatgrass Low sagebrush Antelope bitterbrush Balsamroot Bluegrass Thurber needlegrass	30 20 15 10 5 5 5
Graley	---	1,200	900	600	Bluebunch wheatgrass Idaho fescue Antelope bitterbrush Basin wildrye Mountain big sagebrush Nevada bluegrass Other perennial grasses Other shrubs Thurber needlegrass	20 15 10 10 10 5 5 5 5

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s5505: Kleckner	---	1,000	800	600	Bluebunch wheatgrass Thurber needlegrass Big sagebrush Nevada bluegrass Arrowleaf balsamroot Basin wildrye	30 20 15 10 5 5