

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>
s5500:						
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
Vanwyper	---	1,000	700	500	Bluebunch wheatgrass	70
					Big sagebrush	10
					Thurber needlegrass	10
					Basin wildrye	5
Loomis	---	500	350	250	Black sagebrush	30
					Thurber needlegrass	15
					Bluegrass	10
					Indian ricegrass	10
					Globemallow	5
Linkup	---	800	600	400	Bluebunch wheatgrass	20
					Low sagebrush	20
					Thurber needlegrass	20
					Bluegrass	10
					Webber ricegrass	10
					Balsamroot	5

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s5500:						
Linkup	---	800	600	400	Bluebunch wheatgrass	20
					Low sagebrush	20
					Thurber needlegrass	20
					Bluegrass	10
					Webber ricegrass	10
					Balsamroot	5
Soughe	---	800	600	400	Bluebunch wheatgrass	25
					Big sagebrush	15
					Thurber needlegrass	15
					Basin wildrye	5
					Bluegrass	5
					Bottlebrush squirreltail	5
					Webber ricegrass	5
Shayla	---	200	150	100	Indian ricegrass	20
					Wyoming big sagebrush	20
					Black sagebrush	15
					Antelope bitterbrush	5
					Basin wildrye	5
					Bottlebrush squirreltail	5
					Downy rabbitbrush	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5500: Zevadez	---	800	600	400	Bluebunch wheatgrass Thurber needlegrass Big sagebrush Basin wildrye Bluegrass Bottlebrush squirreltail Douglas rabbitbrush Globemallow Indian ricegrass	30 15 10 5 5 5 5 5 5
Bilbo	---	1,000	700	500	Bluebunch wheatgrass Big sagebrush Thurber needlegrass Antelope bitterbrush Basin wildrye Tapertip hawksbeard	60 10 10 5 5 5
Cowgil	---	800	600	400	Bluebunch wheatgrass Big sagebrush Thurber needlegrass Basin wildrye Bluegrass Bottlebrush squirreltail Douglas rabbitbrush Globemallow Indian ricegrass	35 10 10 5 5 5 5 5 5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5500:						
Hunewill	---	800	600	400	Thurber needlegrass	30
					Bluebunch wheatgrass	20
					Big sagebrush	10
					Indian ricegrass	10
					Basin wildrye	5
					Bluegrass	5
					Douglas rabbitbrush	5
					Globemallow	5
Vanwyper	---	800	600	400	Bluebunch wheatgrass	35
					Thurber needlegrass	10
					Wyoming big sagebrush	10
					Basin wildrye	5
					Bluegrass	5
					Bottlebrush squirreltail	5
					Globemallow	5
					Indian ricegrass	5
Akler	---	800	600	400	Bluebunch wheatgrass	30
					Low sagebrush	20
					Thurber needlegrass	20
					Other perennial forbs	15
					Other perennial grasses	10
					Antelope bitterbrush	5
					Balsamroot	5
					Bluegrass	5

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s5500:						
Bucan	---	800	600	400	Bluebunch wheatgrass Big sagebrush Thurber needlegrass Bluegrass Basin wildrye Globemallow	30 15 15 10 5 5
Dewar	---	800	600	400	Big sagebrush Bluebunch wheatgrass Basin wildrye Thurber needlegrass Bluegrass Bottlebrush squirreltail Globemallow Indian ricegrass	15 15 10 10 5 5 5 5
Izod	---	500	350	250	Black sagebrush Indian ricegrass Thurber needlegrass Bluebunch wheatgrass Bluegrass Bottlebrush squirreltail	35 15 15 5 5 5
Short Creek	---	1,000	700	500	Bluebunch wheatgrass Big sagebrush Thurber needlegrass Basin wildrye Douglas rabbitbrush Tapertip hawksbeard	40 10 10 5 5 5

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s5500:						
Soughe	---	500	350	200	Basin wildrye Big sagebrush Bluebunch wheatgrass Bluegrass Thurber needlegrass	5 5 5 5 5
Akler	---	800	600	400	Bluebunch wheatgrass Low sagebrush Thurber needlegrass Antelope bitterbrush Balsamroot Bluegrass Webber ricegrass	30 20 20 5 5 5 5
Kleckner	---	1,000	800	600	Bluebunch wheatgrass Thurber needlegrass Big sagebrush Nevada bluegrass Arrowleaf balsamroot Basin wildrye	30 20 15 10 5 5
Rock outcrop	---	---	---	---	---	---