

# 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>		
s5502:						
Siri variant	---	700	500	300	Black sagebrush	25
					Bluebunch wheatgrass	15
					Bluegrass	10
					Thurber needlegrass	10
					Indian ricegrass	5
					Tapertip hawksbeard	5
Sumine	---	1,300	900	700	Bluebunch wheatgrass	40
					Antelope bitterbrush	10
					Basin wildrye	10
					Mountain big sagebrush	10
					Arrowleaf balsamroot	5
					Idaho fescue	5
					Nevada bluegrass	5
					Thurber needlegrass	5
Vitale variant	---	450	375	300	Black sagebrush	40
					Bluebunch wheatgrass	25
					Sandberg bluegrass	5
					Tapertip hawksbeard	5
					Thurber needlegrass	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5502:						
Hackwood	---	800	600	400	Antelope bitterbrush	5
					Bluebunch wheatgrass	5
					Bulbous oniongrass	5
					Carrotleaf lomatium	5
					Columbia needlegrass	5
					Geranium	5
					Horsemint giant hyssop	5
					Mountain big sagebrush	5
					Mountain brome	5
					Nevada bluegrass	5
					Quaking aspen	5
					Serviceberry	5
					Slender wheatgrass	5
					Snowberry	5
Welch	---	2,500	1,900	1,200	Basin wildrye	55
					Basin big sagebrush	15
					Nevada bluegrass	10
					Mat muhly	5
					Rabbitbrush	5
					Sedge	5
Sumine	---	1,300	900	700	Bluebunch wheatgrass	40
					Antelope bitterbrush	10
					Basin wildrye	10
					Idaho fescue	5
					Mountain big sagebrush	5
					Nevada bluegrass	5
					Thurber needlegrass	5

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s5502:						
Bullvaro	---	1,000	700	400	Idaho fescue	40
					Bluebunch wheatgrass	20
					Low sagebrush	10
					Antelope bitterbrush	5
					Balsamroot	5
					Bluegrass	5
Alburz	---	1,600	1,300	800	Nevada bluegrass	45
					Alpine timothy	20
					Basin wildrye	10
					Mat muhly	10
					Sedge	10
Vitale	---	1,200	900	600	Idaho fescue	30
					Bluebunch wheatgrass	25
					Mountain big sagebrush	15
					Antelope bitterbrush	10
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Nevada bluegrass	5