

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>	
s5532:						
Cotant	---	1,000	700	400	Idaho fescue	30
					Bluebunch wheatgrass	20
					Low sagebrush	15
					Antelope bitterbrush	10
					Balsamroot	5
					Bluegrass	5
					Thurber needlegrass	5
Graley	---	1,200	900	600	Bluebunch wheatgrass	20
					Idaho fescue	15
					Antelope bitterbrush	10
					Basin wildrye	10
					Mountain big sagebrush	10
					Nevada bluegrass	5
					Other perennial grasses	5
					Other shrubs	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

Rangeland Productivity and Plant Composition

United States

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>		
s5532:						
Chen	---	1,000	700	400	Idaho fescue	30
					Bluebunch wheatgrass	20
					Low sagebrush	15
					Bluegrass	10
					Antelope bitterbrush	5
					Balsamroot	5
Cleavage	---	350	250	150	Idaho fescue	15
					Low sagebrush	15
					Black sagebrush	10
					Bluegrass	10
					Webber ricegrass	10
					Bluebunch wheatgrass	5
					Bottlebrush squirreltail	5
					Douglas rabbitbrush	5
					Phlox	5
					Sandwort	5
Linkup	---	800	600	400	Bluebunch wheatgrass	20
					Low sagebrush	20
					Thurber needlegrass	20
					Bluegrass	10
					Webber ricegrass	10
					Balsamroot	5

Rangeland Productivity and Plant Composition

United States

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>
s5532:						
Ninemile	---	1,000	700	400	Idaho fescue	35
					Low sagebrush	20
					Bluebunch wheatgrass	15
					Bluegrass	10
					Antelope bitterbrush	5
					Balsamroot	5
					Bottlebrush squirreltail	5
					Thurber needlegrass	5
Quarz	---	1,300	900	700	Bluebunch wheatgrass	45
					Basin wildrye	10
					Mountain big sagebrush	10
					Antelope bitterbrush	5
					Bluegrass	5
					Tapertip hawksbeard	5
					Thurber needlegrass	5
Lerrow	---	1,300	900	700	Bluebunch wheatgrass	45
					Antelope bitterbrush	10
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Mountain big sagebrush	5
					Tapertip hawksbeard	5

Rangeland Productivity and Plant Composition

United States

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>
s5532:						
Mclvey	---	1,200	900	600	Idaho fescue Bluebunch wheatgrass Big sagebrush Bluegrass Antelope bitterbrush Arrowleaf balsamroot Thurber needlegrass	30 15 10 10 5 5 5
Welch	---	2,500	1,900	1,200	Basin wildrye Basin big sagebrush Nevada bluegrass Mat muhly Rabbitbrush Sedge	55 15 10 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
Cotant	---	1,000	700	400	Idaho fescue Bluebunch wheatgrass Low sagebrush Antelope bitterbrush Balsamroot Bluegrass Thurber needlegrass	30 20 15 10 5 5 5

Rangeland Productivity and Plant Composition

United States

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>
s5532:						
Blitzen	---	1,300	900	700	Bluebunch wheatgrass Antelope bitterbrush Basin wildrye Mountain big sagebrush Thurber needlegrass	50 10 10 10 5
Bregar	---	400	300	200	Low sagebrush Bluebunch wheatgrass Idaho fescue Bluegrass Antelope bitterbrush Goldenweed Thurber needlegrass	25 15 15 10 5 5 5
Chen	---	1,000	800	500	Idaho fescue Bluebunch wheatgrass Low sagebrush Bluegrass Thurber needlegrass	40 25 15 10 5
Crooked Creek	---	2,000	1,700	1,000	Tufted hairgrass Nevada bluegrass Sedge Alpine timothy Clover Willow Rush	45 10 10 5 5 5 2

Rangeland Productivity and Plant Composition

United States

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>
s5532:						
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
Welch	---	2,000	1,700	1,000	Tufted hairgrass	50
					Alpine timothy	10
					Nevada bluegrass	10
					Sedge	10
					Cinquefoil	5
					Clover	5
					Meadow barley	5