

# 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		
		Lb/ac	Lb/ac	Lb/ac	Pct	
s5535:						
Welch	---	2,500	1,900	1,200	Basin wildrye	55
					Basin big sagebrush	15
					Nevada bluegrass	10
					Mat muhly	5
					Rabbitbrush	5
					Sedge	5
Crooked Creek	---	2,000	1,700	1,000	Tufted hairgrass	50
					Alpine timothy	10
					Nevada bluegrass	10
					Cinquefoil	5
					Sedge	5
					Sierra clover	5
Welch	---	1,600	1,300	800	Nevada bluegrass	50
					Alpine timothy	25
					Basin wildrye	5
					Cinquefoil	5
					Meadow barley	5
					Sedge	5
Sonoma	---	1,500	1,100	600	Basin wildrye	50
					Basin big sagebrush	15
					Western wheatgrass	10
					Black greasewood	5
					Bottlebrush squirreltail	5
					Rubber rabbitbrush	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5535:						
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
Kelk	---	800	600	400	Basin wildrye	50
					Basin big sagebrush	15
					Black greasewood	5
					Bottlebrush squirreltail	5
					Inland saltgrass	5
					Rubber rabbitbrush	5
					Western wheatgrass	5
Kelk	---	800	600	400	Bluebunch wheatgrass	20
					Thurber needlegrass	20
					Basin wildrye	10
					Indian ricegrass	10
					Wyoming big sagebrush	10
					Bluegrass	5
					Webber ricegrass	5
Sonoma	---	2,500	1,900	1,200	Basin wildrye	60
					Basin big sagebrush	10
					Nevada bluegrass	5
					Rubber rabbitbrush	5
					Sedge	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5535:						
Sonoma	---	1,500	1,000	700	Alkali sacaton	30
					Alkali bluegrass	10
					Alkali cordgrass	10
					Alkali muhly	10
					Inland saltgrass	10
					Basin wildrye	5
Xipe	---	1,500	1,100	600	Basin wildrye	55
					Basin big sagebrush	15
					Black greasewood	10
					Alkali sacaton	5
					Inland saltgrass	5
					Western wheatgrass	5
Crooked Creek	---	2,500	1,900	1,200	Basin wildrye	55
					Basin big sagebrush	15
					Nevada bluegrass	10
					Mat muhly	5
					Rabbitbrush	5
Devilsgait	---	2,500	1,900	1,200	Basin wildrye	55
					Basin big sagebrush	15
					Nevada bluegrass	10
					Rubber rabbitbrush	5
					Sedge	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s5535:						<i>Pct</i>
Devilsgait	---	3,000	2,500	1,800	Creeping wildrye Basin wildrye Inland saltgrass Mat muhly Nevada bluegrass Willow	30 20 10 5 5 5
Gochea	---	1,000	800	600	Bluebunch wheatgrass Thurber needlegrass Big sagebrush Antelope bitterbrush Arrowleaf balsamroot Lupine Nevada bluegrass Tapertip hawksbeard	25 20 15 5 5 5 5 5
Halleck	---	2,500	1,900	1,200	Basin wildrye Basin big sagebrush Mat muhly Nevada bluegrass Sedge	55 15 5 5 5
Batan	---	800	600	350	Black greasewood Basin wildrye Big sagebrush Bottlebrush squirreltail Indian ricegrass Rabbitbrush Thelypody	25 15 15 5 5 5 5

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		Favorable year	Normal year	Unfavorable year		
		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s5535: Halleck	---	2,000	1,700	1,000	Tufted hairgrass	50
					Alpine timothy	10
					Nevada bluegrass	10
					Cinquefoil	5
					Sedge	5
					Sierra clover	5