

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>
s1097: Nire	---	1,300	1,100	800	Needlegrass Antelope bitterbrush Basin wildrye Mountain big sagebrush Bluegrass Mountain brome Other perennial forbs Other perennial grasses Other shrubs	20 15 15 15 10 10 5 5 5
Katyblay	---	1,500	900	600	Needlegrass Mountain big sagebrush Other perennial forbs Other perennial grasses Other shrubs Basin wildrye Buckwheat Mountain brome Other annual forbs	30 20 10 10 10 5 5 5 5
Rockabin	---	350	250	150	Low sagebrush Letterman needlegrass Other perennial forbs Bottlebrush squirreltail Junegrass Sandberg bluegrass	30 25 15 5 5 5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s1097:						
Snopoc	---	1,500	900	600	Mountain big sagebrush	25
					Western needlegrass	20
					Letterman needlegrass	10
					Other perennial forbs	10
					Other perennial grasses	10
					Columbia needlegrass	5
					Junegrass	5
					Other annual forbs	5
Epvip	---	900	700	450	Needlegrass	20
					Antelope bitterbrush	15
					Mountain big sagebrush	15
					Basin wildrye	10
					Gooseberry	5
					Green Mormon tea	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Squirreltail	5
Coutis family	---	1,000	800	600	Curleaf mountainmahogany	50
					Basin wildrye	5
					Mountain big sagebrush	5
					Pine bluegrass	5
Hiridge	---	350	250	150	Low sagebrush	30
					Letterman needlegrass	25
					Junegrass	5
					Sandberg bluegrass	5

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s1097:						
Nire	---	1,300	1,100	800	Needlegrass	20
					Antelope bitterbrush	15
					Basin wildrye	15
					Mountain big sagebrush	15
					Bluegrass	10
					Mountain brome	10
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
Kiote	---	1,500	900	600	Needlegrass	30
					Mountain big sagebrush	25
					Bluegrass	10
					Antelope bitterbrush	5
					Basin wildrye	5
					Mountain brome	5
Nire	---	1,300	1,100	800	Needlegrass	20
					Antelope bitterbrush	15
					Basin wildrye	15
					Mountain big sagebrush	15
					Bluegrass	10
					Mountain brome	10
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
Troutville variant	---	---	---	---	---	---
Typic Cryorthents	---	---	---	---	---	---

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s1097:						<i>Pct</i>
Baldy variant	---	700	500	400	Needlegrass	20
					Silver sagebrush	20
					Mat muhly	10
					Western wheatgrass	5
Fusuvar	---	1,000	800	600	Curleaf mountainmahogany	65
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Mountain big sagebrush	5
					Other perennial forbs	5
					Other perennial grasses	5
					Pine bluegrass	5
					Snowberry	5
Hapgood family	---	1,500	900	600	Needlegrass	40
					Mountain big sagebrush	25
					Basin wildrye	5
					Buckwheat	5
					Mountain brome	5
Merino family	---	350	250	150	Low sagebrush	30
					Needlegrass	25
					Bluegrass	10

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s1097: Venable family	---	2,500	1,500	1,000	Tufted hairgrass	30
					Carex	20
					Rush	15
					Nevada bluegrass	10
					Other perennial forbs	10
					Meadow barley	5
					Other perennial grasses	5
					Other shrubs	5