

# 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>
s5712:						
Cagle	---	300	225	150	Big sagebrush	20
					Antelope bitterbrush	5
					Basin wildrye	5
					Bottlebrush squirreltail	5
					Needlegrass	5
					Singleleaf pinyon	2
					Utah juniper	2
Hyloc	---	600	500	400	Antelope bitterbrush	5
					Basin wildrye	5
					Indian ricegrass	5
					Other perennial grasses	5
					Other shrubs	5
					Thurber needlegrass	5
					Wyoming big sagebrush	5
Duco	---	300	225	150	Big sagebrush	25
					Antelope bitterbrush	10
					Bottlebrush squirreltail	5
					Green ephedra	5
					Needlegrass	5
					Sandberg bluegrass	5
					Singleleaf pinyon	2
					Utah juniper	2

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s5712:						<i>Pct</i>
Nosrac	---	1,300	1,100	800	Western needlegrass Mountain brome Mountain big sagebrush Antelope bitterbrush Basin wildrye Spike fescue	25 20 15 10 10 5
Ister	---	1,300	1,100	800	Mountain big sagebrush Mountain brome Western needlegrass Basin wildrye Other perennial forbs Antelope bitterbrush Other perennial grasses Sandberg bluegrass	20 20 20 10 10 5 5 5
Ister	---	1,300	1,100	800	Mountain big sagebrush Mountain brome Western needlegrass Basin wildrye Other perennial forbs Antelope bitterbrush Other perennial grasses Sandberg bluegrass	20 20 20 10 10 5 5 5

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s5712:						
Flex	---	700	600	450	Thurber needlegrass Bottlebrush squirreltail Wyoming big sagebrush Antelope bitterbrush Indian ricegrass Douglas rabbitbrush	20 15 15 10 10 5
Rock outcrop	---	---	---	---	---	---
Devada	---	500	400	300	Thurber needlegrass Low sagebrush Bluegrass Bottlebrush squirreltail Antelope bitterbrush Douglas rabbitbrush Littleleaf horsebrush	25 20 15 10 5 5 5
Whichman	---	900	700	600	Thurber needlegrass Wyoming big sagebrush Basin wildrye Other perennial forbs Other perennial grasses Other shrubs Antelope bitterbrush Bottlebrush squirreltail Sandberg bluegrass	20 15 10 10 10 10 5 5 5

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s5712:						<i>Pct</i>
Lunder	---	500	400	300	Low sagebrush	20
					Thurber needlegrass	20
					Canby bluegrass	10
					Other perennial forbs	10
					Antelope bitterbrush	5
					Bottlebrush squirreltail	5
					Douglas rabbitbrush	5
					Littleleaf horsebrush	5
					Other perennial grasses	5
					Other shrubs	5
Searles	---	45	25	15	---	---
Burnborough	---	1,300	1,100	800	Western needlegrass	20
					Mountain big sagebrush	15
					Mountain brome	15
					Antelope bitterbrush	10
					Basin wildrye	10
					Sandberg bluegrass	5
					Snowberry	5
Deven	---	400	250	100	Bottlebrush squirreltail	20
					Low sagebrush	20
					Antelope bitterbrush	10
					Desert needlegrass	10
					Green ephedra	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5

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s5712:						
Kram	---	---	---	---	---	---
Puett variant	---	---	---	---	---	---
Springmeyer	---	900	700	600	Thurber needlegrass	20
					Wyoming big sagebrush	15
					Antelope bitterbrush	10
					Basin wildrye	10
					Bottlebrush squirreltail	5
					Douglas rabbitbrush	5
					Indian ricegrass	5
					Other annual forbs	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5