

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>
s5415:						
Tristan	---	900	700	600	Thurber needlegrass	20
					Other perennial grasses	15
					Wyoming big sagebrush	15
					Antelope bitterbrush	10
					Basin wildrye	10
					Other perennial forbs	10
					Other shrubs	10
Duco	---	---	---	---	---	---
Indiano	---	1,100	800	600	Bluebunch wheatgrass	40
					Wyoming big sagebrush	20
					Antelope bitterbrush	10
					Thurber needlegrass	10
					Basin wildrye	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
Arzo	---	900	700	600	Thurber needlegrass	25
					Wyoming big sagebrush	20
					Antelope bitterbrush	10
					Basin wildrye	10
					Other perennial grasses	10
					Bottlebrush squirreltail	5
					Other annual forbs	5
					Other perennial forbs	5
					Other shrubs	5
					Sandberg bluegrass	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5415:						
McQuarrie	---	700	600	500	Big sagebrush	20
					Thurber needlegrass	20
					Antelope bitterbrush	10
					Indian ricegrass	10
					Other perennial forbs	10
					Other perennial grasses	10
					Other shrubs	10
					Western juniper	10
Lemm	---	900	700	600	Thurber needlegrass	25
					Wyoming big sagebrush	15
					Antelope bitterbrush	10
					Basin wildrye	10
					Other shrubs	10
					Bluebunch wheatgrass	5
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Other perennial grasses	5
					Sandberg bluegrass	5
Pahrangle	---	400	300	200	Low sagebrush	25
					Thurber needlegrass	25
					Bottlebrush squirreltail	15
					Other perennial forbs	10
					Sandberg bluegrass	10
					Other annual forbs	5
					Other perennial grasses	5
					Other shrubs	5

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s5415:						<i>Pct</i>
Flex	---	800	700	600	Desert needlegrass	40
					Thurber needlegrass	15
					Green ephedra	10
					Wyoming big sagebrush	10
					Bottlebrush squirreltail	5
					Douglas rabbitbrush	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
Skedaddle	---	300	200	150	Purple sage	20
					Antelope bitterbrush	10
					Desert needlegrass	10
					Green ephedra	10
					Bottlebrush squirreltail	5
					Littleleaf horsebrush	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Wyoming big sagebrush	5

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s5415:						
Barshaad	---	500	400	300	Thurber needlegrass	25
					Low sagebrush	15
					Bottlebrush squirreltail	10
					Canby bluegrass	10
					Other perennial forbs	10
					Antelope bitterbrush	5
					Douglas rabbitbrush	5
					Littleleaf horsebrush	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
Frodo	---	500	400	300	Thurber needlegrass	25
					Low sagebrush	15
					Bottlebrush squirreltail	10
					Canby bluegrass	10
					Other perennial forbs	10
					Antelope bitterbrush	5
					Douglas rabbitbrush	5
					Littleleaf horsebrush	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s5415:						
Koontz	---	700	600	450	Thurber needlegrass	20
					Bottlebrush squirreltail	15
					Wyoming big sagebrush	15
					Antelope bitterbrush	10
					Indian ricegrass	10
					Douglas rabbitbrush	5
					Green ephedra	5
					Other annual forbs	5
					Other perennial forbs	5
					Other perennial grasses	5
Duco	---	---	---	---	---	---
Frodo	---	500	400	300	Thurber needlegrass	25
					Low sagebrush	15
					Bottlebrush squirreltail	10
					Canby bluegrass	10
					Other perennial forbs	10
					Antelope bitterbrush	5
					Douglas rabbitbrush	5
					Littleleaf horsebrush	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s5415:						<i>Pct</i>
Reywat	---	700	600	450	Thurber needlegrass	20
					Mountain big sagebrush	15
					Antelope bitterbrush	10
					Bottlebrush squirreltail	10
					Indian ricegrass	10
					Other perennial grasses	10
					Other shrubs	10
					Arrowleaf balsamroot	5
					Other perennial forbs	5
					Wyoming big sagebrush	5
Zephan	---	700	600	500	Thurber needlegrass	20
					Wyoming big sagebrush	20
					Antelope bitterbrush	10
					Indian ricegrass	10
					Basin wildrye	5
					Douglas rabbitbrush	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Western juniper	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s5415:						<i>Pct</i>
Arzo	---	1,100	900	600	Bluebunch wheatgrass	35
					Big sagebrush	20
					Thurber needlegrass	15
					Other perennial grasses	10
					Antelope bitterbrush	5
					Basin wildrye	5
					Other annual forbs	5
					Other perennial forbs	5
					Other shrubs	5
Barnard	---	1,100	900	600	Bluebunch wheatgrass	30
					Big sagebrush	20
					Basin wildrye	10
					Thurber needlegrass	10
					Antelope bitterbrush	5
					Bluegrass	5
Barnard	---	1,200	900	600	Bluebunch wheatgrass	60
					Thurber needlegrass	15
					Antelope bitterbrush	5
					Basin wildrye	5
					Wyoming big sagebrush	5

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s5415:						<i>Pct</i>
Flex	---	800	700	600	Desert needlegrass	40
					Thurber needlegrass	15
					Green ephedra	10
					Wyoming big sagebrush	10
					Bottlebrush squirreltail	5
					Douglas rabbitbrush	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
Yuko	---	800	700	600	Desert needlegrass	30
					Green ephedra	10
					Thurber needlegrass	10
					Wyoming big sagebrush	10
					Bottlebrush squirreltail	5
					Douglas rabbitbrush	5
					Littleleaf horsebrush	5
					Sandberg bluegrass	5