

# 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>	
s5423: Xman	---	400	300	200	Thurber needlegrass Low sagebrush Bottlebrush squirreltail Sandberg bluegrass Littleleaf horsebrush Other perennial forbs Other perennial grasses Other shrubs	25 20 15 10 5 5 5 5
Mizel	---	200	150	100	Low sagebrush Bottlebrush squirreltail Sandberg bluegrass Desert needlegrass Douglas rabbitbrush Thurber needlegrass	25 10 10 5 5 2
Frodo	---	500	400	300	Thurber needlegrass Low sagebrush Bottlebrush squirreltail Canby bluegrass Other perennial forbs Antelope bitterbrush Douglas rabbitbrush Littleleaf horsebrush Other perennial grasses Other shrubs Sandberg bluegrass	25 15 10 10 10 5 5 5 5 5 5

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s5423:						<i>Pct</i>
Risley	---	700	600	500	Thurber needlegrass	20
					Wyoming big sagebrush	20
					Antelope bitterbrush	10
					Indian ricegrass	10
					Basin wildrye	5
					Douglas rabbitbrush	5
					Other annual forbs	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Western juniper	5
Bombadil	---	600	450	300	Desert needlegrass	25
					Wyoming big sagebrush	20
					Green ephedra	10
					Bottlebrush squirreltail	5
					Other perennial grasses	5
					Other shrubs	5
					Spiny hopsage	5
					Thurber needlegrass	5
Old Camp	---	600	450	300	Desert needlegrass	25
					Wyoming big sagebrush	15
					Bottlebrush squirreltail	10
					Green ephedra	10
					Douglas rabbitbrush	5
					Spiny hopsage	5
					Thurber needlegrass	5

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s5423:						
Old Camp	---	600	450	300	Desert needlegrass	25
					Wyoming big sagebrush	15
					Bottlebrush squirreltail	10
					Green ephedra	10
					Douglas rabbitbrush	5
					Spiny hopsage	5
					Thurber needlegrass	5
Rock outcrop	---	---	---	---	---	---
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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s5423: Hefed	---	600	450	300	Desert needlegrass	25
					Wyoming big sagebrush	15
					Bottlebrush squirreltail	10
					Green ephedra	10
					Other perennial forbs	10
					Douglas rabbitbrush	5
					Other perennial grasses	5
					Other shrubs	5
					Spiny hopsage	5
					Thurber needlegrass	5
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

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s5423:						
Manogue	---	400	300	200	Bottlebrush squirreltail	40
					Low sagebrush	10
					Sandberg bluegrass	10
					Douglas rabbitbrush	5
					Littleleaf horsebrush	5
					Other annual forbs	5
					Spiny hopsage	5
					Sunflower	5
					Wyoming big sagebrush	5
					Milkvetch	3
					Shadscale	2
Oppio	---	400	300	200	Low sagebrush	25
					Thurber needlegrass	25
					Bottlebrush squirreltail	15
					Sandberg bluegrass	10
					Littleleaf horsebrush	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

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s5423:						<i>Pct</i>
Wedekind	---	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 perennial forbs	5
					Other perennial grasses	5
Xman	---	400	300	200	Thurber needlegrass	25
					Low sagebrush	20
					Bottlebrush squirreltail	15
					Sandberg bluegrass	10
					Littleleaf horsebrush	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
Fireball	---	400	300	250	Bailey greasewood	30
					Indian ricegrass	15
					Shadscale	15
					Bud sagebrush	10
					Other shrubs	10
					Bottlebrush squirreltail	5
					Other perennial forbs	5

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s5423: Hefed	---	600	450	300	Desert needlegrass Wyoming big sagebrush Bottlebrush squirreltail Green ephedra Other perennial forbs Douglas rabbitbrush Other perennial grasses Other shrubs Spiny hopsage Thurber needlegrass	25 15 10 10 10 5 5 5 5 5
Oppio	---	400	300	200	Low sagebrush Thurber needlegrass Bottlebrush squirreltail Sandberg bluegrass Littleleaf horsebrush Other perennial forbs Other perennial grasses Other shrubs	25 25 15 10 5 5 5 5
Reywat	---	700	600	450	Thurber needlegrass Mountain big sagebrush Antelope bitterbrush Bottlebrush squirreltail Indian ricegrass Other perennial grasses Other shrubs Arrowleaf balsamroot Other perennial forbs Wyoming big sagebrush	20 15 10 10 10 10 10 5 5 5

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s5423: Wedekind	---	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 perennial forbs	5
					Other perennial grasses	5