

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>
s5424:						
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
Olac	---	400	300	200	Low sagebrush	30
					Thurber needlegrass	20
					Bottlebrush squirreltail	10
					Other perennial forbs	10
					Sandberg bluegrass	10
					Other perennial grasses	5
					Other shrubs	5
Devada	---	500	400	300	Thurber needlegrass	25
					Low sagebrush	20
					Bluegrass	15
					Bottlebrush squirreltail	10
					Antelope bitterbrush	5
					Douglas rabbitbrush	5
					Littleleaf horsebrush	5

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s5424:						
Olac	---	400	300	200	Low sagebrush Thurber needlegrass Bottlebrush squirreltail Other perennial forbs Sandberg bluegrass Other perennial grasses Other shrubs	30 20 10 10 10 5 5
Manogue	---	400	300	200	Bottlebrush squirreltail Low sagebrush Sandberg bluegrass Douglas rabbitbrush Littleleaf horsebrush Other annual forbs Spiny hopsage Sunflower Wyoming big sagebrush Milkvetch Shadscale	40 10 10 5 5 5 5 5 5 3 2
Rock outcrop	---	---	---	---	---	---
Indiano	---	1,000	800	600	Sandberg bluegrass Wyoming big sagebrush Thurber needlegrass Other shrubs Other perennial forbs Other perennial grasses	20 20 15 10 5 5

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s5424: Oppio	---	400	300	200	Low sagebrush Thurber needlegrass Bottlebrush squirreltail Douglas rabbitbrush Littleleaf horsebrush Other perennial forbs Sandberg bluegrass	20 20 10 5 5 5 5
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
Ister	---	900	700	600	Thurber needlegrass Wyoming big sagebrush Antelope bitterbrush Basin wildrye Bottlebrush squirreltail Sandberg bluegrass Indian ricegrass	20 15 5 5 5 5 3

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s5424:						
Cagle	---	300	225	150	Big sagebrush Antelope bitterbrush Basin wildrye Bottlebrush squirreltail Needlegrass Singleleaf pinyon Utah juniper	20 5 5 5 5 2 2
Loomer	---	400	300	200	Low sagebrush Thurber needlegrass Bottlebrush squirreltail Sandberg bluegrass	25 20 10 5
Rubble land	---	---	---	---	---	---
Zephan	---	700	600	500	Thurber needlegrass Wyoming big sagebrush Antelope bitterbrush Indian ricegrass Basin wildrye Douglas rabbitbrush Other perennial forbs Other perennial grasses Other shrubs Western juniper	20 20 10 10 5 5 5 5 5 5
Bombadil	---	---	---	---	---	---

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s5424:						<i>Pct</i>
Bombadil	---	700	500	300	Pine bluegrass	15
					Wyoming big sagebrush	15
					Indian ricegrass	10
					Needlegrass	10
					Spiny hopsage	10
					Bottlebrush squirreltail	5
					Nevada ephedra	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
Fulstone	---	400	300	200	Thurber needlegrass	25
					Low sagebrush	20
					Bottlebrush squirreltail	15
					Indian ricegrass	10
					Sandberg bluegrass	10
					Littleleaf horsebrush	5
					Other annual forbs	5
					Other perennial forbs	5
					Other perennial grasses	5

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s5424:						<i>Pct</i>
Haar	---	200	150	100	Desert needlegrass	15
					Wyoming big sagebrush	15
					Antelope bitterbrush	10
					Bottlebrush squirreltail	10
					Indian ricegrass	10
					Douglas rabbitbrush	5
					Other perennial forbs	5
					Other perennial grasses	5
					Purple sage	5
					Singleleaf pinyon	2
					Utah juniper	2
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

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s5424: Risley	---	700	600	500	Thurber needlegrass Wyoming big sagebrush Antelope bitterbrush Indian ricegrass Basin wildrye Douglas rabbitbrush Other annual forbs Other perennial forbs Other perennial grasses Other shrubs Western juniper	20 20 10 10 5 5 5 5 5 5 5
Springmeyer	---	900	700	600	Thurber needlegrass Wyoming big sagebrush Antelope bitterbrush Basin wildrye Bottlebrush squirreltail Douglas rabbitbrush Indian ricegrass Other annual forbs Other perennial forbs Other perennial grasses	20 15 10 10 5 5 5 5 5 5