

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>
s5599:						
Jolan	---	350	250	100	Shadscale	20
					Fourwing saltbush	15
					Galleta	15
					Bailey greasewood	10
					Indian ricegrass	10
					Bottlebrush squirreltail	5
					Bud sagebrush	5
					Desert needlegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Spiny hopsage	5
					Winterfat	5
Geer	---	400	250	100	Winterfat	30
					Fourwing saltbush	15
					Indian ricegrass	10
					Bud sagebrush	5
					Desert needlegrass	5
					Galleta	5

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s5599:						
Penoyer	---	400	250	100	Winterfat	30
					Fourwing saltbush	10
					Indian ricegrass	10
					Bottlebrush squirreltail	5
					Bud sagebrush	5
					Dalea	5
					Desert needlegrass	5
					Galleta	5
					Shadscale	5
Handpah	---	800	500	300	Wyoming big sagebrush	20
					Galleta	10
					Indian ricegrass	10
					Bottlebrush squirreltail	5
					Desert needlegrass	5
					Fourwing saltbush	5
					Spiny hopsage	5
Koyen	---	1,000	700	500	Indian ricegrass	30
					Spiny hopsage	25
					Bud sagebrush	10
					Galleta	10
					Nevada ephedra	10
					Anderson wolfberry	5
					Fourwing saltbush	5
					Winterfat	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s5599:						<i>Pct</i>
Malmesa	---	600	400	200	Wyoming big sagebrush	25
					Indian ricegrass	10
					Desert needlegrass	5
					Douglas rabbitbrush	5
					Galleta	5
					Nevada ephedra	5
					Spiny hopsage	5
					Winterfat	5
Izo	---	350	250	100	Shadscale	25
					Galleta	20
					Bailey greasewood	10
					Indian ricegrass	10
					Bottlebrush squirreltail	5
					Bud sagebrush	5
					Desert needlegrass	5
					Nevada ephedra	5
					Winterfat	5
Sanwell	---	200	100	50	Shadscale	40
					Black greasewood	15
					Bailey greasewood	10
					Desert needlegrass	5
					Indian ricegrass	5

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s5599:						<i>Pct</i>
Pahroc	---	400	250	150	Blackbrush	55
					Desert needlegrass	10
					Nevada ephedra	10
					Desert bitterbrush	5
					Galleta	5
					Indian ricegrass	5
					Spiny menodora	5
Jolan	---	350	250	100	Shadscale	20
					Fourwing saltbush	15
					Galleta	15
					Bailey greasewood	10
					Indian ricegrass	10
					Bottlebrush squirreltail	5
					Bud sagebrush	5
					Desert needlegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Spiny hopsage	5
					Winterfat	5
Keefa	---	500	350	150	Shadscale	40
					Indian ricegrass	15
					Bud sagebrush	10
					Galleta	10
					Winterfat	10
					Bailey greasewood	5
					Bottlebrush squirreltail	5

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s5599:						
Leo	---	450	350	175	Fourwing saltbush	10
					Galleta	10
					Winterfat	10
					Anderson wolfberry	5
					Bud sagebrush	5
					Desert needlegrass	5
					Indian ricegrass	5
					Littleleaf horsebrush	5
					Nevada dalea	5
					Nevada ephedra	5
					Shadscale	5
					Spiny hopsage	5
Penoyer	---	400	250	100	Winterfat	30
					Bud sagebrush	15
					Fourwing saltbush	10
					Indian ricegrass	10
					Bottlebrush squirreltail	5
					Desert needlegrass	5
					Galleta	5
					Other perennial grasses	5
					Other shrubs	5
					Shadscale	5
					Other annual forbs	3
					Other perennial forbs	2