

# 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		
		Lb/ac	Lb/ac	Lb/ac		Pct
s5610: Jerval	---	500	300	200	Shadscale Bud sagebrush Bottlebrush squirreltail Winterfat	25 15 10 5
Dorper	---	400	300	200	Pine bluegrass Sandberg bluegrass Shadscale Bailey greasewood Bottlebrush squirreltail Bud sagebrush Other shrubs Other perennial forbs Other perennial grasses	15 15 15 10 10 10 10 5 5
Dorper	---	500	300	200	Shadscale Bud sagebrush Indian ricegrass Bottlebrush squirreltail Other perennial grasses Other shrubs Other perennial forbs Winterfat	25 15 15 10 10 10 5 5

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		Favorable year	Normal year	Unfavorable year		
		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5610:						
Aboten	---	400	300	200	Shadscale	20
					Sandberg bluegrass	15
					Bailey greasewood	10
					Bud sagebrush	10
					Bottlebrush squirreltail	5
					Indian ricegrass	5
					Littleleaf horsebrush	5
					Nevada ephedra	5
					Spiny hopsage	5
					Winterfat	5
Bluewing	---	500	350	200	Shadscale	30
					Bailey greasewood	20
					Indian ricegrass	20
					Bud sagebrush	15
					Bottlebrush squirreltail	10
					Sandberg bluegrass	5
Genegraf	---	400	300	200	Bluegrass	20
					Shadscale	15
					Bailey greasewood	5
					Bottlebrush squirreltail	5
					Bud sagebrush	5
					Spiny hopsage	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5610:						
Aboten	---	600	450	250	Shadscale	25
					Indian ricegrass	20
					Bud sagebrush	15
					Sandberg bluegrass	15
					Bottlebrush squirreltail	5
					Nevada ephedra	5
					Spiny hopsage	5
					Winterfat	5
Dorper	---	700	450	300	Shadscale	35
					Bud sagebrush	25
					Bottlebrush squirreltail	15
					Indian ricegrass	15
					Sandberg bluegrass	5
Envol	---	200	100	50	Bailey greasewood	15
					Indian ricegrass	15
					Shadscale	15
					Bud sagebrush	10
					Desert needlegrass	10
					Other perennial forbs	10
					Other shrubs	10
					Nevada ephedra	5
					Other perennial grasses	5

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s5610:						
Aboten	---	400	300	200	Shadscale	20
					Sandberg bluegrass	15
					Bailey greasewood	10
					Bud sagebrush	10
					Bottlebrush squirreltail	5
					Indian ricegrass	5
					Littleleaf horsebrush	5
					Nevada ephedra	5
					Spiny hopsage	5
					Winterfat	5
Kumiva	---	600	400	200	Winterfat	50
					Indian ricegrass	30
					Bud sagebrush	10
					Bottlebrush squirreltail	5
					Sandberg bluegrass	5
Puett	---	---	100	50	Black sagebrush	20
					Indian ricegrass	15
					Needleandthread	10
					Bottlebrush squirreltail	5
					Sandberg bluegrass	5
					Shadscale	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5610: Rednik	---	200	100	50	Indian ricegrass Shadscale Sandberg bluegrass Bottlebrush squirreltail Bud sagebrush Desert needlegrass Galleta	20 20 10 5 5 5 5
Theon	---	350	200	50	Shadscale Bailey greasewood Bottlebrush squirreltail Bud sagebrush Desert needlegrass Indian ricegrass	15 10 10 10 10 5
Aboten	---	600	450	250	Shadscale Indian ricegrass Bud sagebrush Sandberg bluegrass Bottlebrush squirreltail Nevada ephedra Spiny hopsage Winterfat	25 20 15 15 5 5 5 5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5610:						
Dorper	---	700	500	300	Shadscale	25
					Bud sagebrush	15
					Indian ricegrass	15
					Bottlebrush squirreltail	10
					Other perennial grasses	10
					Other shrubs	10
					Other perennial forbs	5
					Winterfat	5
Dorper	---	500	300	100	Shadscale	25
					Bailey greasewood	15
					Indian ricegrass	15
					Bud sagebrush	10
					Bottlebrush squirreltail	5
Grumblen	---	500	350	200	Sagebrush	30
					Bluegrass	20
					Needlegrass	10
					Bailey greasewood	5
					Bottlebrush squirreltail	5
					Indian ricegrass	5
					Shadscale	5
Jungo	---	500	350	200	Sagebrush	30
					Bluegrass	20
					Indian ricegrass	5
					Needlegrass	5
					Shadscale	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s5610:						<i>Pct</i>
Kumiva	---	600	400	200	Winterfat	50
					Indian ricegrass	30
					Bud sagebrush	10
					Bottlebrush squirreltail	5
					Sandberg bluegrass	5
Pokergap	---	700	500	300	Pine bluegrass	15
					Wyoming big sagebrush	15
					Spiny hopsage	10
					Bottlebrush squirreltail	5
					Indian ricegrass	5
					Needlegrass	5
					Nevada ephedra	5