

# 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>	
s5480:						
Doten	---	600	500	300	Black greasewood	45
					Basin wildrye	15
					Inland saltgrass	10
					Big saltbush	5
					Bottlebrush squirreltail	5
					Other annual forbs	5
					Other shrubs	5
					Seepweed	5
					Shadscale	5
Colona	---	700	600	500	Shadscale	20
					Western wheatgrass	15
					Mat saltbush	10
					Muttongrass	10
					Other shrubs	8
					Other perennial forbs	7
					Other perennial grasses	7
					Bottlebrush squirreltail	5
					Galleta	5
					Douglas rabbitbrush	3
					Indian ricegrass	3
					Scarlet globemallow	3
					Spiny phlox	2
					Winterfat	2

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5480: Bylo	---	475	325	200	Winterfat Bud sagebrush Shadscale Black sagebrush Bottlebrush squirreltail Fourwing saltbush Galleta Indian ricegrass Other annual forbs Other perennial forbs Other perennial grasses Other shrubs Sandberg bluegrass Wyoming big sagebrush	25 10 10 5 5 5 5 5 5 5 5 5 5 5
Colona	---	700	600	500	Shadscale Western wheatgrass Mat saltbush Muttongrass Other shrubs Other perennial forbs Other perennial grasses Bottlebrush squirreltail Galleta Douglas rabbitbrush Indian ricegrass Scarlet globemallow Spiny phlox Winterfat	20 15 10 10 8 7 7 5 5 3 3 3 2 2

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s5480:						<i>Pct</i>
Kelk	---	800	600	400	Big sagebrush	20
					Indian ricegrass	20
					Bluegrass	10
					Bottlebrush squirreltail	10
					Needleandthread	10
					Basin wildrye	5
					Thurber needlegrass	5
Lusetti	---	800	550	300	Winterfat	40
					Indian ricegrass	15
					Bottlebrush squirreltail	5
					Bud sagebrush	2
					Fourwing saltbush	2
					Needleandthread	2
Pern	---	5,000	2,500	1,500	Basin wildrye	75
					Basin big sagebrush	10
					Nevada bluegrass	10