

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>
s1985:						
Typic Torriorthents	CALCAREOUS LOAM 7-10 ATCO-ARSP5/ACHY-ACTH7	700	500	250	Shadscale saltbush Bud sagebrush Indian ricegrass Other shrubs Thurber needlegrass Bottlebrush squirreltail Other perennial forbs Sandberg bluegrass	25 20 15 10 10 5 5 5
Typic Torriorthents	CALCAREOUS LOAM 7-10 ATCO-ARSP5/ACHY-ACTH7	700	500	250	Shadscale saltbush Bud sagebrush Indian ricegrass Other shrubs Thurber needlegrass Bottlebrush squirreltail Other perennial forbs Sandberg bluegrass	25 20 15 10 10 5 5 5
Badland	---	---	---	---	---	---

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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>
s1985: Royal	SANDY LOAM 8-12 ARTRW8/ACHY	900	600	350	Wyoming big sagebrush Indian ricegrass Thurber needlegrass Bottlebrush squirreltail Other perennial forbs Other perennial grasses Other shrubs Phlox Sand dropseed Sandberg bluegrass Spiny hopsage	30 20 10 5 5 5 5 5 5 5 5
Davey	SANDY LOAM 8-12 ARTRW8/ACHY	1,000	600	350	Wyoming big sagebrush Indian ricegrass Thurber needlegrass Other perennial forbs Other shrubs Bottlebrush squirreltail Sandberg bluegrass	35 20 15 10 10 5 5
Hawsley	SALINE BOTTOM 8-12 SAVE4/LECI4	1,200	900	600	Greasewood Basin wildrye Inland saltgrass Bottlebrush squirreltail Other perennial grasses Other shrubs	40 35 10 5 5 5

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s1985:						
Mazuma	SALINE BOTTOM 8-12 SAVE4/LECI4	1,200	900	600	Black greasewood Basin wildrye Inland saltgrass Bottlebrush squirreltail Other perennial grasses Other shrubs	40 35 10 5 5 5
Vanderhoff	CALCAREOUS LOAM 7-10 ATCO- ARSP5/ACHY-ACTH7	700	500	250	Shadscale saltbush Bud sagebrush Indian ricegrass Other shrubs Thurber needlegrass Bottlebrush squirreltail Other perennial forbs Sandberg bluegrass	25 20 15 10 10 5 5 5
Mazuma	SALINE BOTTOM 8-12 SAVE4/LECI4	1,200	900	600	Black greasewood Basin wildrye Inland saltgrass Bottlebrush squirreltail Other perennial grasses Other shrubs	40 35 10 5 5 5

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s1985:						
Dors	CALCAREOUS LOAM 7-10 ATCO-ARSP5/ACHY-ACTH7	700	500	250	Shadscale saltbush	25
					Bud sagebrush	20
					Indian ricegrass	15
					Other shrubs	10
					Thurber needlegrass	10
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Sandberg bluegrass	5
Garbutt	SILTY 7-10 KRLA2/ACHY	750	600	300	Winterfat	50
					Indian ricegrass	15
					Other shrubs	15
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Other perennial grasses	5
Loray	CALCAREOUS LOAM 7-10 ATCO-ARSP5/ACHY-ACTH7	700	500	250	Shadscale saltbush	25
					Bud sagebrush	20
					Indian ricegrass	15
					Thurber needlegrass	10
					Bottlebrush squirreltail	5
					Sandberg bluegrass	5

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s1985: Ornea	CALCAREOUS LOAM 7-10 ATCO-ARSP5/ACHY-ACTH7	700	500	250	Shadscale saltbush	25
					Bud sagebrush	20
					Indian ricegrass	15
					Other shrubs	10
					Thurber needlegrass	10
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Other perennial grasses	5
					Sandberg bluegrass	5
Buko	SANDY LOAM 8-12 ARTRW8/ACHY	1,000	600	350	Wyoming big sagebrush	35
					Indian ricegrass	20
					Thurber needlegrass	15
					Other perennial forbs	10
					Other shrubs	10
					Bottlebrush squirreltail	5
					Sandberg bluegrass	5