

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>	
s1989:						
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
Abgese	SANDY LOAM 8-12 ARTRW8/ACHY	900	600	350	Wyoming big sagebrush	35
					Indian ricegrass	20
					Thurber needlegrass	15
					Bottlebrush squirreltail	5
Typic Torriorthents	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

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s1989:						<i>Pct</i>
Shoofly	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
Shoofly	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
Perazzo	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
Badland	---	---	---	---	---	---

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s1989: Cottle	LOAMY 7-10 ARTRW8/STTH2	700	500	300	Wyoming big sagebrush Thurber needlegrass Other perennial forbs Arrowleaf balsamroot Bottlebrush squirreltail Dwarf green rabbitbrush Other perennial grasses Other shrubs Sandberg bluegrass	35 30 10 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
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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s1989:						<i>Pct</i>
McKeeth	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
Royal	SANDY LOAM 8-12 ARTRW8/ACHY	900	600	350	Wyoming big sagebrush	30
					Indian ricegrass	20
					Thurber needlegrass	10
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Phlox	5
					Sand dropseed	5
					Sandberg bluegrass	5
					Spiny hopsage	5
Hawsley	SALINE BOTTOM 8-12 SAVE4/LEC14	1,200	900	600	Greasewood	40
					Basin wildrye	35
					Inland saltgrass	10
					Bottlebrush squirreltail	5
					Other perennial grasses	5
					Other shrubs	5

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s1989:						
Xeric Torriorthents	SANDY LOAM 8-12 ARTRW8/ACHY	900	600	350	Wyoming big sagebrush	30
					Indian ricegrass	20
					Thurber needlegrass	15
					Other perennial forbs	10
					Bottlebrush squirreltail	7
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
					Arrowleaf balsamroot	3
Xerollic Camborthids	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
Willhill	LOAMY 10-13 ARTRW8/PSSP6	1,100	750	400	Bluebunch wheatgrass	35
					Wyoming big sagebrush	25
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
					Thurber needlegrass	5