

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
s5621:						
Boomstick	---	600	450	300	Sagebrush	25
					Pine bluegrass	10
					Sandberg bluegrass	10
					Bailey greasewood	5
					Bottlebrush squirreltail	5
					Douglas rabbitbrush	5
					Indian ricegrass	5
					Spiny hopsage	5
					Thurber needlegrass	5
Phliss	---	600	450	300	Pine bluegrass	30
					Wyoming big sagebrush	15
					Other perennial forbs	10
					Other perennial grasses	10
					Other shrubs	10
					Spiny hopsage	10
					Thurber needlegrass	10
					Nevada ephedra	5
Sojur	---	200	100	50	Indian ricegrass	15
					Shadscale	15
					Bailey greasewood	10
					Bud sagebrush	10
					Desert needlegrass	10
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5621:						
Majuba	---	600	400	300	Bluegrass Low sagebrush Idaho fescue Bottlebrush squirreltail Phlox Thurber needlegrass	25 20 10 5 5 5
Wesfil	---	500	350	200	Sagebrush Bluegrass Needlegrass	25 20 5
Rock outcrop	---	---	---	---	---	---
Boomstick	---	600	450	300	Sagebrush Pine bluegrass Sandberg bluegrass Bailey greasewood Bottlebrush squirreltail Douglas rabbitbrush Indian ricegrass Spiny hopsage Thurber needlegrass	25 10 10 5 5 5 5 5 5
Cleavage	---	1,200	800	600	Idaho fescue Bluebunch wheatgrass Low sagebrush Balsamroot Cusick bluegrass Douglas rabbitbrush	40 20 15 5 5 5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s5621:						<i>Pct</i>
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
Frines	---	500	300	100	Bailey greasewood	25
					Shadscale	25
					Indian ricegrass	20
					Bottlebrush squirreltail	10
					Bud sagebrush	10
Grumblen	---	500	350	200	Sagebrush	30
					Bluegrass	20
					Needlegrass	10
					Bailey greasewood	5
					Bottlebrush squirreltail	5
					Indian ricegrass	5
					Shadscale	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5621:						
Phliss	---	1,000	700	500	Bluebunch wheatgrass	40
					Big sagebrush	10
					Bluegrass	10
					Thurber needlegrass	10
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Tapertip hawksbeard	5
Phliss	---	---	---	---	---	---
Pickup	---	400	200	100	Sagebrush	30
					Thurber needlegrass	30
					Sandberg bluegrass	5
Rubble land	---	---	---	---	---	---