

# 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
s5478:						
Powley	---	1,100	850	600	Bluebunch wheatgrass	25
					Big sagebrush	20
					Thurber needlegrass	10
					Basin wildrye	5
					Bottlebrush squirreltail	5
					Douglas rabbitbrush	5
					Sandberg bluegrass	5
Espil	---	900	700	500	Bluebunch wheatgrass	40
					Low sagebrush	20
					Thurber needlegrass	15
					Canby bluegrass	5
					Sandberg bluegrass	5
Fertaline	---	900	700	500	Bluebunch wheatgrass	30
					Low sagebrush	20
					Thurber needlegrass	10
					Antelope bitterbrush	5
					Canby bluegrass	5
					Sandberg bluegrass	5
Mascamp	---	1,100	800	600	Bluebunch wheatgrass	30
					Wyoming big sagebrush	20
					Thurber needlegrass	15
					Antelope bitterbrush	10
					Basin wildrye	5
					Canby bluegrass	5
					Douglas rabbitbrush	5
					Sandberg bluegrass	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5478:						
Ucopia	---	1,100	800	650	Bluebunch wheatgrass	35
					Other perennial grasses	10
					Thurber needlegrass	10
					Wyoming big sagebrush	10
					Antelope bitterbrush	5
					Douglas rabbitbrush	5
					Mountain big sagebrush	5
					Sandberg bluegrass	5
Langston	---	500	400	300	Wyoming big sagebrush	30
					Bottlebrush squirreltail	15
					Indian ricegrass	15
					Other perennial forbs	10
					Thurber needlegrass	10
					Other perennial grasses	5
					Other shrubs	5
					Spiny hopsage	5
					Webber ricegrass	5
Hart Camp	---	1,100	900	600	Bluebunch wheatgrass	20
					Mountain big sagebrush	20
					Thurber needlegrass	10
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Bottlebrush squirreltail	5
					Douglas rabbitbrush	5
					Sandberg bluegrass	5

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<i>Pct</i>						
s5478:						
Saraph	---	1,100	900	600	Bluebunch wheatgrass	35
					Wyoming big sagebrush	20
					Thurber needlegrass	10
					Antelope bitterbrush	5
					Basin wildrye	5
					Bottlebrush squirreltail	5
					Canby bluegrass	5
					Sandberg bluegrass	5
Fernpoint	---	1,100	800	600	Bluebunch wheatgrass	40
					Wyoming big sagebrush	15
					Bluegrass	10
					Thurber needlegrass	10
					Antelope bitterbrush	5
					Basin wildrye	5
					Bottlebrush squirreltail	5
Fertaline	---	900	700	500	Bluebunch wheatgrass	30
					Low sagebrush	20
					Thurber needlegrass	15
					Bluegrass	10
Ninemile	---	900	700	500	Idaho fescue	20
					Bluebunch wheatgrass	15
					Low sagebrush	15
					Sandberg bluegrass	10
					Antelope bitterbrush	5
					Canby bluegrass	5
					Thurber needlegrass	5

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s5478:						<i>Pct</i>
Stampede	---	1,100	800	650	Bluebunch wheatgrass Big sagebrush Thurber needlegrass Antelope bitterbrush Basin wildrye Bottlebrush squirreltail Douglas rabbitbrush Sandberg bluegrass	35 20 10 5 5 5 5 5
Dosie	---	1,200	1,000	700	Bluebunch wheatgrass Mountain big sagebrush Basin wildrye Bottlebrush squirreltail Thurber needlegrass Antelope bitterbrush	40 20 10 10 10 5
Rubble land	---	---	---	---	---	---