

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
s2075: Deshler	STONY LOAM 12-16 ARTRT/PSSP6	1,200	1,000	600	Bluebunch wheatgrass Basin big sagebrush Antelope bitterbrush Arrowleaf balsamroot Buckwheat Idaho fescue Nevada bluegrass Other perennial forbs Other perennial grasses Other shrubs Prairie Junegrass	45 10 5 5 5 5 5 5 5 5 5
Reywat	SHALLOW STONY LOAM 12-16 ARTRX/PSSP6	900	600	300	Bluebunch wheatgrass Big sagebrush Other perennial forbs Other perennial grasses Antelope bitterbrush Arrowleaf balsamroot Longleaf hawksbeard Sandberg bluegrass Thurber needlegrass	40 15 10 10 5 5 5 5 5
Glasgow	SOUTH SLOPE LOAMY 10-12 ARTRW8/PSSP6	600	400	250	Bluebunch wheatgrass Thurber needlegrass Antelope bitterbrush Other perennial grasses Wyoming big sagebrush Arrowleaf balsamroot Sandberg bluegrass	30 15 10 10 10 5 5

Rangeland Productivity and Plant Composition

United States

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>
s2075: Agerdelly	CHURNING CLAY 8-16 ARTRX/PSSP6	700	500	400	Bluebunch wheatgrass Big sagebrush Gray rabbitbrush Longleaf hawksbeard Other perennial forbs Sandberg bluegrass Nevada bluegrass	25 20 10 10 10 10 5
Bakeoven	VERY SHALLOW 12-20 ARRI2/POSE	200	125	75	Sandberg bluegrass Stiff sagebrush Buckwheat Other perennial forbs Bluebunch wheatgrass Phlox	35 35 10 10 5 5
Gem	LOAMY 12-16 ARTRX/PSSP6	1,900	1,200	800	Bluebunch wheatgrass Big sagebrush Antelope bitterbrush Arrowleaf balsamroot Idaho fescue Lupine Other perennial forbs Other perennial grasses Other shrubs Sandberg bluegrass Thurber needlegrass	35 10 5 5 5 5 5 5 5 5 5

Rangeland Productivity and Plant Composition

United States

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>		
s2075:						
Deshler	SOUTH SLOPE STONY 12-16 ARTRT/PSSP6	1,000	600	300	Bluebunch wheatgrass	35
					Basin big sagebrush	10
					Other perennial forbs	10
					Other perennial grasses	10
					Sandberg bluegrass	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Buckwheat	5
					Nevada bluegrass	5
					Other shrubs	5
Gem	SOUTH SLOPE LOAMY 12-16 ARTRX/PSSP6	1,400	900	400	Bluebunch wheatgrass	35
					Other perennial grasses	20
					Arrowleaf balsamroot	10
					Big sagebrush	10
					Antelope bitterbrush	5
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Other shrubs	5
					Sandberg bluegrass	5
Lankbush	LOAMY 10-12 ARTRW8/PSSP6	1,100	750	400	Bluebunch wheatgrass	25
					Wyoming big sagebrush	25
					Thurber needlegrass	15
					Other shrubs	10
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Other perennial grasses	5
					Sandberg bluegrass	5

Rangeland Productivity and Plant Composition

United States

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>
s2075:						
Devnot	VERY SHALLOW 12-20 ARRI2/POSE	200	125	75	Stiff sagebrush	35
					Sandberg bluegrass	25
					Slenderbush eriogonum	10
					Biscuitroot	5
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Phlox	5
Haw	LOAMY 12-16 ARTRX/PSSP6	1,900	1,200	800	Bluebunch wheatgrass	35
					Big sagebrush	15
					Thurber needlegrass	15
					Other perennial grasses	10
					Arrowleaf balsamroot	5
					Longleaf hawksbeard	5
					Other perennial forbs	5
					Other shrubs	5
					Sandberg bluegrass	5
Deterson	LOAMY 12-16 ARTRX/PSSP6	1,900	1,300	800	Bluebunch wheatgrass	35
					Big sagebrush	15
					Other perennial forbs	15
					Idaho fescue	10
					Arrowleaf balsamroot	5
					Other perennial grasses	5
					Other shrubs	5

Rangeland Productivity and Plant Composition

United States

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>		
s2075:						<i>Pct</i>
Lanktree	LOAMY 10-12 ARTRW8/PSSP6	1,100	750	400	Bluebunch wheatgrass	25
					Wyoming big sagebrush	25
					Thurber needlegrass	15
					Other shrubs	10
					Arrowleaf balsamroot	5
					Bottlebrush squirreltail	5
					Other perennial forbs	5
					Other perennial grasses	5
					Sandberg bluegrass	5
Lolalita	SOUTH SLOPE LOAMY 10-12 ARTRW8/PSSP6	700	400	250	Bluebunch wheatgrass	25
					Indian ricegrass	20
					Wyoming big sagebrush	15
					Sandberg bluegrass	10
					Thurber needlegrass	10
					Lanceleaf yellowbrush	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
Payette	SOUTH SLOPE GRANITIC 8-12 ARTRT/PSSP6	500	300	150	Bluebunch wheatgrass	20
					Basin big sagebrush	15
					Other perennial grasses	15
					Other perennial forbs	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Other shrubs	5
					Sandberg bluegrass	5