

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
s2073:						
Deshler	---	---	---	---	---	---
Deshler	LOAMY 12-16 ARTRX/PSSP6	2,000	1,500	1,000	Bluebunch wheatgrass	25
					Basin big sagebrush	15
					Antelope bitterbrush	10
					Arrowleaf balsamroot	10
					Big sagebrush	10
					Idaho fescue	10
					Bastard toadflax	5
					Buckwheat	5
					Nevada bluegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Prairie Junegrass	5
Brownlee	---	---	---	---	---	---
Gem	LOAMY 12-16 ARTRX/PSSP6	1,900	1,200	800	Bluebunch wheatgrass	35
					Big sagebrush	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Idaho fescue	5
					Lupine	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5
					Thurber needlegrass	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s2073:						
Brownlee	---	---	---	---	---	---
Brownlee	LOAMY 16-22 PUTR2/FEID	2,000	1,400	800	Bluebunch wheatgrass	20
					Idaho fescue	20
					Antelope bitterbrush	15
					Arrowleaf balsamroot	10
					Bluegrass	10
					Big sagebrush	5
					Longleaf hawksbeard	5
					Needlegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
Midvale	---	---	---	---	---	---
Reywat	SHALLOW STONY LOAM 12-16 ARTRX/PSSP6	900	600	300	Bluebunch wheatgrass	40
					Big sagebrush	15
					Other perennial forbs	10
					Other perennial grasses	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Longleaf hawksbeard	5
					Sandberg bluegrass	5
					Thurber needlegrass	5

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					<i>Pct</i>	
s2073:						
Cranecreek	LOAMY 12-16 ARTRX/PSSP6	1,900	1,300	800	Bluebunch wheatgrass	35
					Big sagebrush	10
					Idaho fescue	10
					Other perennial forbs	10
					Other perennial grasses	10
					Arrowleaf balsamroot	5
					Lupine	5
					Nevada bluegrass	5
					Other shrubs	5
Newell	---	---	---	---	---	---
Riggins	SHALLOW STONY LOAM 16-22 ARTRX/FEID	1,100	800	500	Bluebunch wheatgrass	20
					Big sagebrush	15
					Idaho fescue	15
					Other perennial forbs	10
					Other perennial grasses	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Longleaf hawksbeard	5
					Nevada bluegrass	5
					Other shrubs	5
					Sandberg bluegrass	5
Bakeoven	VERY SHALLOW 12-20 ARRI2/POSE	200	125	75	Sandberg bluegrass	35
					Stiff sagebrush	35
					Buckwheat	10
					Other perennial forbs	10
					Bluebunch wheatgrass	5
					Phlox	5

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s2073: Meland	LOAMY 16-22 PUTR2/FEID	2,000	1,400	800	Bluebunch wheatgrass	20
					Bluegrass	20
					Idaho fescue	20
					Antelope bitterbrush	10
					Arrowleaf balsamroot	10
					Other perennial forbs	10
					Big sagebrush	5
					Other perennial grasses	5
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