

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>	
s6478:						
Gwin	SHALLOW SOUTH 14+ PZ	1,200	700	400	Bluebunch wheatgrass Idaho fescue Arrowleaf balsamroot Sandberg bluegrass	75 10 5 5
Rockly	VERY SHALLOW 14-18 PZ	600	400	200	Sandberg bluegrass Bluebunch wheatgrass Onespike oatgrass Stiff sagebrush	45 25 10 8
Waha	NORTH 14-17 PZ	2,200	1,700	1,200	Idaho fescue Bluebunch wheatgrass	75 10
Gwinly	SHALLOW SOUTH 14+ PZ	1,200	700	400	Bluebunch wheatgrass Idaho fescue Arrowleaf balsamroot Sandberg bluegrass	75 10 5 5
Waterbury	SHALLOW SOUTH 14+ PZ	1,200	700	400	Bluebunch wheatgrass Idaho fescue Arrowleaf balsamroot Sandberg bluegrass	75 10 5 5
Rock outcrop	---	---	---	---	---	---
Waha	NORTH 14-17 PZ	2,200	1,700	1,200	Idaho fescue Bluebunch wheatgrass	75 10

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s6478:						
Gurdane	CLAYEY 14-17 PZ	1,200	700	400	Idaho fescue Bluebunch wheatgrass	70 15
Gurdane	NORTH 14-17 PZ	2,200	1,700	1,200	Idaho fescue Bluebunch wheatgrass	75 10
Waha	NORTH 14-17 PZ	2,200	1,700	1,200	Idaho fescue Bluebunch wheatgrass	75 10
Waha	SOUTH 14-17 PZ	1,800	1,400	1,100	Bluebunch wheatgrass Idaho fescue Arrowleaf balsamroot Sandberg bluegrass	70 8 5 3
Gurdane	CLAYEY 14-17 PZ	1,200	700	400	Idaho fescue Bluebunch wheatgrass	70 15
Gurdane	NORTH 14-17 PZ	2,200	1,700	1,200	Idaho fescue Bluebunch wheatgrass	75 10
Gurdane	NORTH 14-17 PZ	2,200	1,700	1,200	Idaho fescue Bluebunch wheatgrass	75 10
Waha	CLAYEY 14-17 PZ	1,200	700	400	Idaho fescue Bluebunch wheatgrass	70 15
Waterbury	SHALLOW SOUTH 14+ PZ	1,200	700	400	Bluebunch wheatgrass Idaho fescue Arrowleaf balsamroot Sandberg bluegrass	75 10 5 5

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s6478: Gwinly	SHALLOW CLAYEY 14-17 PZ	900	500	300	Idaho fescue Bluebunch wheatgrass Sandberg bluegrass	65 30 5
Palouse	DEEP LOAM 17-22 PZ	3,500	2,500	1,800	Idaho fescue Bluebunch wheatgrass Common chokecherry Hawthorn	50 30 5 5
Palouse	SHRUBBY MOIST NORTH 15+ PZ	3,500	3,000	2,000	Idaho fescue Hawthorn Common chokecherry Mallow ninebark Bluebunch wheatgrass Common snowberry Rose Spirea	35 15 10 10 8 7 5 3
Palouse	DEEP LOAM 17-22 PZ	3,500	2,500	1,800	Idaho fescue Bluebunch wheatgrass Common chokecherry Hawthorn	50 30 5 5
Palouse	DEEP LOAM 17-22 PZ	3,500	2,500	1,800	Idaho fescue Bluebunch wheatgrass Common chokecherry Hawthorn	50 30 5 5