

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
s1949:						
Xeric Torrifluvents	ALLUVIAL BOTTOM 8-13 ARTRT/PASM	1,000	600	400	Western wheatgrass	45
					Basin big sagebrush	20
					Other perennial forbs	10
					Other perennial grasses	10
					Other shrubs	10
					Sandberg bluegrass	5
Threedot	LOAMY 16-22 ARTRV/FEID	1,600	1,000	700	Idaho fescue	30
					Other perennial forbs	15
					Other perennial grasses	15
					Mountain big sagebrush	10
					Bluebunch wheatgrass	5
					Cinquefoil	5
					Columbia needlegrass	5
					Other shrubs	5
					Slender wheatgrass	5
Morphey	---	---	---	---	---	---
Bartonflat	GRAVELLY LOAM 8-12 ARTRW8/PSSP6	500	325	250	Bluebunch wheatgrass	45
					Wyoming big sagebrush	20
					Other shrubs	10
					Bottlebrush squirreltail	5
					Hood's phlox	5
					Indian ricegrass	5
					Other perennial forbs	5
					Sandberg bluegrass	5

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s1949:						<i>Pct</i>
Bigrant	SEMIWET MEADOW	4,000	2,250	1,600	Slender wheatgrass	20
					Sedge	15
					Basin wildrye	10
					Inland saltgrass	10
					Tufted hairgrass	10
					Baltic rush	5
					Nebraska sedge	5
					Nevada bluegrass	5
					Shrubby cinquefoil	5
					Western wheatgrass	5
Dickeypeak	SALINE LOAMY 8-11 SAVE4/LECI4	950	700	350	Black greasewood	35
					Basin wildrye	25
					Bottlebrush squirreltail	10
					Basin big sagebrush	5
					Thickspike wheatgrass	5
Thosand	SEMIWET MEADOW CAREX	1,500	1,100	600	Sedge	30
					Wheatgrass	25
					Mountain brome	15
					Basin wildrye	10
					Clover	5
					Nebraska sedge	5
					Sticky geranium	5
					Tufted hairgrass	5

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s1949: Busterback	---	1,500	1,000	500	Idaho fescue Mountain big sagebrush Bluebunch wheatgrass Other perennial forbs Other perennial grasses Arrowleaf balsamroot Columbia needlegrass Other shrubs	40 15 10 10 10 5 5 5
Perreau	LOAMY 8-11 ARTRW8/PSSP6	750	550	300	Bluebunch wheatgrass Wyoming big sagebrush Indian ricegrass Needle and thread Green rabbitbrush Milkvetch Sand dropseed Sandberg bluegrass Sandwort	20 20 8 7 5 5 5 5 5
Wiggleton	---	1,500	1,000	500	Idaho fescue Mountain big sagebrush Bluebunch wheatgrass Other perennial forbs Other perennial grasses Arrowleaf balsamroot Other shrubs	40 20 10 10 10 5 5

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s1949: Yearian	WET MEADOW	4,800	3,600	2,800	Sedge	30
					Nebraska sedge	15
					Tufted hairgrass	15
					Baltic rush	5
					Cinquefoil	5
					Clover	5
					Small camas	5
					Willow	5
Zer	GRAVELLY LOAM 8-12 ARTRW8/PSSP6	650	450	250	Bluebunch wheatgrass	40
					Wyoming big sagebrush	25
					Hood's phlox	5
					Salmon wildrye	5
					Sandberg bluegrass	5
Copperbasin	RIVERBOTTOM 10-16 POPUL/PASM	1,800	1,300	800	Other perennial forbs	15
					Western wheatgrass	15
					Basin wildrye	10
					Kentucky bluegrass	10
					Other perennial grasses	10
					Other shrubs	10
					Sedge	10
					Willow	10
					Black cottonwood	5
					Bluebunch wheatgrass	5

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s1949: Lesbut	SHALLOW GRAVELLY LOAM 8-12 ARAR8/PSSP6	650	350	200	Bluebunch wheatgrass Low sagebrush Hood's phlox Indian ricegrass Sandberg bluegrass	40 40 5 5 5