

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>		
s5641:						
Vanwyper	---	1,000	700	500	Bluebunch wheatgrass	45
					Big sagebrush	15
					Bluegrass	10
					Thurber needlegrass	10
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Tapertip hawksbeard	5
Burrita	---	1,000	700	500	Bluebunch wheatgrass	40
					Big sagebrush	15
					Bluegrass	10
					Thurber needlegrass	10
					Basin wildrye	5
Vanwyper	---	800	600	400	Bluebunch wheatgrass	35
					Thurber needlegrass	10
					Wyoming big sagebrush	10
					Basin wildrye	5
					Bluegrass	5
					Bottlebrush squirreltail	5
					Douglas rabbitbrush	5
					Indian ricegrass	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5641: Vanwyper	---	800	600	400	Bluebunch wheatgrass Thurber needlegrass Wyoming big sagebrush Basin wildrye Bluegrass Bottlebrush squirreltail Globemallow Indian ricegrass	35 10 10 5 5 5 5 5
Panlee	---	1,300	1,000	700	Wyoming big sagebrush Indian ricegrass Needleandthread Basin big sagebrush Other perennial forbs Other perennial grasses Horsebrush Other shrubs Sandberg bluegrass Thurber needlegrass	20 15 15 10 10 10 5 5 5 5
Soughe	---	500	400	250	Bluebunch wheatgrass Thurber needlegrass Big sagebrush Basin wildrye Bluegrass Bottlebrush squirreltail	25 25 20 5 5 5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5641:						
Trunk	---	800	600	400	Thurber needlegrass	30
					Wyoming big sagebrush	20
					Bluebunch wheatgrass	10
					Basin wildrye	5
					Bottlebrush squirreltail	5
					Downy rabbitbrush	5
					Indian ricegrass	5
					Pine bluegrass	5
					Sandberg bluegrass	5
Havingdon	---	500	400	250	Bluebunch wheatgrass	25
					Thurber needlegrass	25
					Other perennial grasses	15
					Mountain big sagebrush	10
					Other shrubs	10
					Wyoming big sagebrush	10
					Tapertip hawksbeard	5
Linkup	---	800	600	400	Bluebunch wheatgrass	20
					Low sagebrush	20
					Thurber needlegrass	20
					Bluegrass	10
					Webber ricegrass	10
					Balsamroot	5

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s5641:						<i>Pct</i>
Trunk	---	800	600	400	Bluebunch wheatgrass	35
					Big sagebrush	10
					Thurber needlegrass	10
					Basin wildrye	5
					Bluegrass	5
					Bottlebrush squirreltail	5
					Douglas rabbitbrush	5
					Globemallow	5
					Indian ricegrass	5
Burrita	---	800	600	400	Bluebunch wheatgrass	40
					Thurber needlegrass	30
					Big sagebrush	15
					Indian ricegrass	5
					Other shrubs	5
					Pine bluegrass	5
Carstump	---	1,000	800	600	Bluebunch wheatgrass	30
					Thurber needlegrass	25
					Basin big sagebrush	10
					Nevada bluegrass	10
					Arrowleaf balsamroot	5
					Mountain big sagebrush	5
					Tapertip hawksbeard	5
Rock outcrop	---	---	---	---	---	---

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s5641:						
Wieland	---	800	600	400	Bluebunch wheatgrass	25
					Big sagebrush	15
					Thurber needlegrass	15
					Basin wildrye	5
					Bluegrass	5
					Bottlebrush squirreltail	5
					Indian ricegrass	5
					Webber ricegrass	5
Wieland	---	800	600	400	Bluebunch wheatgrass	25
					Big sagebrush	15
					Thurber needlegrass	15
					Basin wildrye	5
					Bluegrass	5
					Bottlebrush squirreltail	5
					Indian ricegrass	5
					Webber ricegrass	5
Zevadez	---	800	600	400	Thurber needlegrass	50
					Big sagebrush	20
					Bluebunch wheatgrass	10
					Basin wildrye	5
					Bluegrass	5
					Bottlebrush squirreltail	5
					Indian ricegrass	5

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s5641: Gowjai	---	1,400	1,000	700	Idaho fescue Bluebunch wheatgrass Basin wildrye Mountain big sagebrush Thurber needlegrass	40 25 15 10 10