

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>
s5550:						
Gollaheer	---	700	500	300	Black sagebrush	30
					Thurber needlegrass	25
					Bluebunch wheatgrass	15
					Indian ricegrass	10
					Bluegrass	5
Cleavage	---	350	250	150	Idaho fescue	15
					Low sagebrush	15
					Black sagebrush	10
					Bluegrass	10
					Webber ricegrass	10
					Bluebunch wheatgrass	5
					Bottlebrush squirreltail	5
					Douglas rabbitbrush	5
					Phlox	5
					Sandwort	5
Shalclev	---	700	500	300	Black sagebrush	25
					Thurber needlegrass	25
					Bluebunch wheatgrass	15
					Arrowleaf balsamroot	5
					Bluegrass	5
					Indian ricegrass	5
					Tapertip hawksbeard	5

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5550:						
Amene	---	1,800	1,300	900	Serviceberry	35
					Bluebunch wheatgrass	10
					Idaho fescue	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Mountain big sagebrush	5
					Thurber needlegrass	5
Belsac	---	2,600	1,800	1,400	Mountain brome	15
					Slender wheatgrass	15
					Idaho fescue	10
					Geranium	5
					Groundsel	5
					Letterman needlegrass	5
					Mountain big sagebrush	5
					Snowberry	5
Hapgood	---	2,600	1,800	1,400	Mountain brome	15
					Idaho fescue	10
					Quaking aspen	10
					Slender wheatgrass	10
					Butterweed	5
					Common chokecherry	5
					Geranium	5
					Letterman needlegrass	5
					Melic	5
					Snowberry	5

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s5550:						
Ekim	---	1,300	900	700	Bluebunch wheatgrass	40
					Antelope bitterbrush	10
					Mountain big sagebrush	10
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Idaho fescue	5
					Thurber needlegrass	5
Onkeyo	---	500	400	250	Bluebunch wheatgrass	20
					Mountain big sagebrush	15
					Idaho fescue	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Mountain brome	5
					Serviceberry	5
					Tapertip hawksbeard	5
Vitale	---	1,300	900	600	Bluebunch wheatgrass	30
					Idaho fescue	30
					Basin big sagebrush	15
					Bluegrass	10
					Basin wildrye	5

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s5550: Arcia	---	1,200	900	600	Idaho fescue	30
					Bluebunch wheatgrass	25
					Mountain big sagebrush	10
					Antelope bitterbrush	5
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Tapertip hawksbeard	5
					Thurber needlegrass	5
Hackwood	---	800	600	400	Antelope bitterbrush	5
					Bluebunch wheatgrass	5
					Bulbous oniongrass	5
					Carrotleaf lomatium	5
					Columbia needlegrass	5
					Geranium	5
					Horsemint giant hyssop	5
					Mountain big sagebrush	5
					Mountain brome	5
					Nevada bluegrass	5
					Quaking aspen	5
					Serviceberry	5
					Slender wheatgrass	5
					Snowberry	5

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s5550:						
Agassiz	---	900	600	400	Bluebunch wheatgrass	10
					Curleaf mountainmahogany	10
					Thurber needlegrass	10
					Arrowleaf balsamroot	5
					Basin wildrye	5
					Bottlebrush squirreltail	5
					Indian ricegrass	5
					Mountain big sagebrush	5
					Pine bluegrass	5
					Snowberry	5
Loncan	---	1,200	900	600	Bluebunch wheatgrass	25
					Idaho fescue	20
					Antelope bitterbrush	10
					Mountain big sagebrush	10
					Thurber needlegrass	10
					Basin wildrye	5
					Serviceberry	5