

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>	
s1947:						
Pahsimeroi	GRAVELLY LOAM 8-12 ARTRW8/PSSP6	650	400	250	Bluebunch wheatgrass	40
					Wyoming big sagebrush	20
					Other shrubs	10
					Bottlebrush squirreltail	5
					Indian ricegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Phlox	5
					Sandberg bluegrass	5
Leadore	GRAVELLY LOAM 8-12 ARTRW8/PSSP6	650	400	250	Bluebunch wheatgrass	40
					Wyoming big sagebrush	20
					Indian ricegrass	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Phlox	5
					Sandberg bluegrass	5
Paint	LIMEY GRAVELLY 8-13 ARNO4/PSSP6	600	400	200	Bluebunch wheatgrass	40
					Black sagebrush	25
					Other perennial forbs	10
					Other perennial grasses	10
					Other shrubs	10
					Sandberg bluegrass	5

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s1947: Simeroi	GRAVELLY LOAM 8-12 ARTRW8/PSSP6	650	400	250	Bluebunch wheatgrass Wyoming big sagebrush Hood's phlox Indian ricegrass Needle and thread Other perennial forbs Other perennial grasses Sandberg bluegrass	40 20 5 5 5 5 5 5
Zer	GRAVELLY LOAM 8-12 ARTRW8/PSSP6	650	450	250	Bluebunch wheatgrass Wyoming big sagebrush Hood's phlox Salmon wildrye Sandberg bluegrass	40 25 5 5 5
Dawtonia	GRAVELLY LOAM 8-12 ARTRW8/PSSP6	650	400	250	Bluebunch wheatgrass Wyoming big sagebrush Other perennial grasses Indian ricegrass Other perennial forbs Other shrubs Phlox Salmon wildrye Sandberg bluegrass	40 20 10 5 5 5 5 5 5

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s1947:						<i>Pct</i>
Snowslide	SALINE GRAVELLY 7-9 ATCO/ACHY- HECOC8	600	350	200	Shadscale saltbush	30
					Indian ricegrass	15
					Bottlebrush squirreltail	10
					Needle and thread	10
					Other shrubs	10
					Bud sagebrush	5
					Other perennial forbs	5
					Other perennial grasses	5
					Sand dropseed	5
					Sandberg bluegrass	5
Whitetrail	GRAVELLY LOAM 8-12 ARTRW8/PSSP6	600	400	250	Bluebunch wheatgrass	45
					Wyoming big sagebrush	20
					Hood's phlox	5
					Indian ricegrass	5
					Needle and thread	5
					Other perennial forbs	5
					Other perennial grasses	5
					Sandberg bluegrass	5
Pahsimeroi	LOAMY 7-10 ARTRW8/POSE-STCO4	500	300	175	Wyoming big sagebrush	35
					Sandberg bluegrass	20
					Bottlebrush squirreltail	10
					Indian ricegrass	10
					Other perennial forbs	10
					Needle and thread	5
					Other perennial grasses	5
					Other shrubs	5

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s1947:						<i>Pct</i>
Kadletz	SALINE GRAVELLY 7-9 ATCO/ACHY-HECOC8	600	350	200	Shadscale saltbush	30
					Indian ricegrass	15
					Needle and thread	15
					Bottlebrush squirreltail	10
					Other shrubs	10
					Bud sagebrush	5
					Other perennial forbs	5
					Other perennial grasses	5
					Sandberg bluegrass	5
Sprabat	SALINE GRAVELLY 7-9 ATCO/ACHY-HECOC8	600	300	200	Shadscale saltbush	30
					Indian ricegrass	20
					Bottlebrush squirreltail	15
					Needle and thread	15
					Bud sagebrush	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
Wiggleton	NORTH SLOPE LOAMY 12-16 ARTR4/FEID	900	600	400	Idaho fescue	40
					Threetip sagebrush	20
					Bluebunch wheatgrass	10
					Arrowleaf balsamroot	5
					Lupine	5
					Other perennial forbs	5
					Other perennial grasses	5
					Other shrubs	5
					Sandberg bluegrass	5

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s1947: Bartonflat	GRAVELLY LOAM 8-12 ARTRW8/PSSP6	500	325	250	Bluebunch wheatgrass Wyoming big sagebrush Other shrubs Bottlebrush squirreltail Hood's phlox Indian ricegrass Other perennial forbs Sandberg bluegrass	45 20 10 5 5 5 5 5
Sanfelipe	LOAMY 11-13 ARTRW8/PSSP6	900	700	300	Bluebunch wheatgrass Wyoming big sagebrush Other perennial forbs Hood's phlox Other perennial grasses Other shrubs Sandberg bluegrass	35 25 10 5 5 5 5
Surrett	LOAMY 13-16 ARTRV/FEID	1,100	850	400	Idaho fescue Bluebunch wheatgrass Mountain big sagebrush Arrowleaf balsamroot Hood's phlox Other perennial forbs Other perennial grasses Other shrubs Sandberg bluegrass	25 20 15 5 5 5 5 5 5