

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> | |
| s1956: | | | | | | |
| Chamberlain | LOAMY 13-16 ARTRV/FEID | 1,000 | 650 | 350 | Idaho fescue | 25 |
| | | | | | Bluebunch wheatgrass | 15 |
| | | | | | Mountain big sagebrush | 15 |
| | | | | | Other perennial forbs | 10 |
| | | | | | Other perennial grasses | 10 |
| | | | | | Arrowleaf balsamroot | 5 |
| | | | | | Other shrubs | 5 |
| | | | | | Sandberg bluegrass | 5 |
| Firebox | DRY GRAVELLY 13-16 ARTR4/PSSP6 | 900 | 500 | 300 | Bluebunch wheatgrass | 50 |
| | | | | | Threetip sagebrush | 25 |
| | | | | | Other perennial grasses | 10 |
| | | | | | Other perennial forbs | 5 |
| | | | | | Other shrubs | 5 |
| | | | | | Sandberg bluegrass | 5 |
| Bunting | LOAMY 11-13 ARTRW8/PSSP6 | 950 | 700 | 350 | Bluebunch wheatgrass | 30 |
| | | | | | Thurber needlegrass | 15 |
| | | | | | Wyoming big sagebrush | 15 |
| | | | | | Indian ricegrass | 5 |
| | | | | | Longleaf hawksbeard | 5 |
| | | | | | Needle and thread | 5 |
| | | | | | Sandberg bluegrass | 5 |

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| | | <i>Lb/ac</i> | <i>Lb/ac</i> | <i>Lb/ac</i> | | <i>Pct</i> |
| s1956: Wimpey | SEMIWET MEADOW | 3,000 | 2,250 | 1,200 | Sedge | 20 |
| | | | | | Slender wheatgrass | 20 |
| | | | | | Basin wildrye | 10 |
| | | | | | Western wheatgrass | 10 |
| | | | | | Cinquefoil | 5 |
| | | | | | Clover | 5 |
| | | | | | Mountain brome | 5 |
| | | | | | Willow | 5 |
| | | | | | Woods' rose | 5 |
| Zeph | SEMIWET MEADOW CAREX | 1,500 | 1,100 | 650 | Sedge | 30 |
| | | | | | Western wheatgrass | 25 |
| | | | | | Basin wildrye | 10 |
| | | | | | Clover | 5 |
| | | | | | Rocky Mountain iris | 5 |
| | | | | | Willow | 5 |
| | | | | | Woods' rose | 5 |
| Geemore | LOAMY 16-22 ARTRV/FEID | 1,200 | 800 | 600 | Idaho fescue | 45 |
| | | | | | Mountain big sagebrush | 20 |
| | | | | | Bluebunch wheatgrass | 10 |
| | | | | | Arrowleaf balsamroot | 5 |
| | | | | | Lupine | 5 |
| | | | | | Other perennial forbs | 5 |
| | | | | | Other perennial grasses | 5 |
| | | | | | Other shrubs | 5 |

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| | | <i>Lb/ac</i> | <i>Lb/ac</i> | <i>Lb/ac</i> | | |
| s1956: Ajax | WET MEADOW | 4,800 | 3,800 | 2,800 | Nebraska sedge | 20 |
| | | | | | Beaked sedge | 15 |
| | | | | | Tufted hairgrass | 15 |
| | | | | | Water sedge | 10 |
| | | | | | Baltic rush | 5 |
| | | | | | Clover | 5 |
| | | | | | Glandular willowweed | 5 |
| | | | | | Northwest cinquefoil | 5 |
| | | | | | Willow | 5 |
| Heathcoat | LOAMY 13-16 ARTRV/FEID | 1,100 | 750 | 550 | Idaho fescue | 25 |
| | | | | | Mountain big sagebrush | 20 |
| | | | | | Bluebunch wheatgrass | 15 |
| | | | | | Other perennial forbs | 10 |
| | | | | | Other perennial grasses | 10 |
| | | | | | Arrowleaf balsamroot | 5 |
| | | | | | Lupine | 5 |
| | | | | | Other shrubs | 5 |
| Swahlen | GRAVELLY LOAM 8-12 ARTRW8/PSSP6 | 550 | 400 | 200 | Bluebunch wheatgrass | 45 |
| | | | | | Wyoming big sagebrush | 20 |
| | | | | | Hood's phlox | 5 |
| | | | | | Indian ricegrass | 5 |
| | | | | | Sandberg bluegrass | 5 |

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| | | <i>Lb/ac</i> | <i>Lb/ac</i> | <i>Lb/ac</i> | | <i>Pct</i> |
| s1956: 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 | SALINE LOAMY 8-11 SAVE4/LECI4 | 1,200 | 700 | 400 | Black greasewood | 35 |
| | | | | | Basin wildrye | 20 |
| | | | | | Basin big sagebrush | 5 |
| | | | | | Bottlebrush squirreltail | 5 |
| | | | | | Other perennial forbs | 5 |
| | | | | | Other perennial grasses | 5 |
| | | | | | Other shrubs | 5 |
| | | | | | Thickspike wheatgrass | 5 |
| | | | | | Western wheatgrass | 5 |
| Arbus | SHALLOW GRAVELLY LOAM 8-12 ARAR8/PSSP6 | 650 | 350 | 200 | Bluebunch wheatgrass | 40 |
| | | | | | Low sagebrush | 30 |
| | | | | | Other shrubs | 10 |
| | | | | | Hood's phlox | 5 |
| | | | | | Other perennial forbs | 5 |
| | | | | | Sandberg bluegrass | 5 |
| | | | | | Indian ricegrass | 3 |
| | | | | | Wheatgrass | 2 |

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| | | <i>Lb/ac</i> | <i>Lb/ac</i> | <i>Lb/ac</i> | | <i>Pct</i> |
| s1956: Dickeypeak | SALINE LOAMY 8-11 SAVE4/LECI4 | 950 | 700 | 350 | Black greasewood Basin wildrye Bottlebrush squirreltail Basin big sagebrush Thickspike wheatgrass | 35 25 10 5 5 |
| Fandow | SHALLOW GRAVELLY LOAM 8-12 ARAR8/PSSP6 | 650 | 350 | 200 | Bluebunch wheatgrass Low sagebrush Other shrubs Hood's phlox Other perennial forbs Sandberg bluegrass Wheatgrass | 40 30 10 5 5 5 5 |
| Paint | GRAVELLY LOAM 8-12 ARTRW8/PSSP6 | 650 | 450 | 250 | Bluebunch wheatgrass Wyoming big sagebrush Other perennial grasses Other shrubs Hood's phlox Indian ricegrass Needle and thread Other perennial forbs Sandberg bluegrass | 25 20 10 10 5 5 5 5 5 |