

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> | |
| s1817: | | | | | | |
| Manila | LOAMY 16-22 ARTRV/PSSP6 16-22" | 2,600 | 2,000 | 1,200 | Bluebunch wheatgrass | 40 |
| | | | | | Mountain big sagebrush | 10 |
| | | | | | Antelope bitterbrush | 5 |
| | | | | | Arrowleaf balsamroot | 5 |
| | | | | | Columbia needlegrass | 5 |
| | | | | | Nevada bluegrass | 5 |
| | | | | | Prairie junegrass | 5 |
| | | | | | Slender wheatgrass | 5 |
| | | | | | Sticky geranium | 5 |
| Manila | LOAMY 16-22 ARTRV/PSSP6 16-22" | 2,600 | 2,000 | 1,200 | Bluebunch wheatgrass | 40 |
| | | | | | Mountain big sagebrush | 10 |
| | | | | | Antelope bitterbrush | 5 |
| | | | | | Arrowleaf balsamroot | 5 |
| | | | | | Columbia needlegrass | 5 |
| | | | | | Nevada bluegrass | 5 |
| | | | | | Prairie junegrass | 5 |
| | | | | | Slender wheatgrass | 5 |
| | | | | | Sticky geranium | 5 |
| Hondoho | STEEP SLOPE 16-22 ARTRV/PSSP6 | 2,100 | 1,600 | 800 | Bluebunch wheatgrass | 30 |
| | | | | | Mountain big sagebrush | 15 |
| | | | | | Antelope bitterbrush | 5 |
| | | | | | Arrowleaf balsamroot | 5 |
| | | | | | Longleaf hawksbeard | 5 |
| | | | | | Nevada bluegrass | 5 |
| | | | | | Prairie junegrass | 5 |

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| | | <i>Lb/ac</i> | <i>Lb/ac</i> | <i>Lb/ac</i> | | <i>Pct</i> |
| s1817: Yago | STONY LOAM 16-22 ARTRV/PSSP6 | 1,800 | 1,100 | 600 | Bluebunch wheatgrass Mountain big sagebrush Antelope bitterbrush Arrowleaf balsamroot Nevada bluegrass Prairie junegrass Slender wheatgrass Snowberry | 30 10 5 5 5 5 5 5 |
| Broadhead | LOAMY 16-22 ARTRV/PSSP6 16-22" | 2,400 | 2,000 | 1,400 | Bluebunch wheatgrass Mountain big sagebrush Antelope bitterbrush Arrowleaf balsamroot Columbia needlegrass Geranium Slender wheatgrass Snowberry | 35 10 5 5 5 5 5 5 |
| Hades | LOAMY 16-22 ARTRV/PSSP6 16-22" | 2,400 | 2,000 | 1,400 | Bluebunch wheatgrass Other perennial forbs Other perennial grasses Slender wheatgrass Antelope bitterbrush Arrowleaf balsamroot Mountain big sagebrush Nevada bluegrass Other shrubs | 45 10 10 10 5 5 5 5 5 |

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|-----------------------------|---------------------------------|-----------------------------|----------------|---------------------|---------------------------|--------------------------|
| | | Favorable year | Normal year | Unfavorable year | | |
| | | <i>Lb/ac</i> | <i>Lb/ac</i> | <i>Lb/ac</i> | | |
| | | | | | <i>Pct</i> | |
| s1817: | | | | | | |
| Ridgecrest | LOAMY 16-22 ARTRV/PSSP6 16-22" | 2,300 | 1,700 | 900 | Bluebunch wheatgrass | 30 |
| | | | | | Columbia needlegrass | 10 |
| | | | | | Antelope bitterbrush | 5 |
| | | | | | Arrowleaf balsamroot | 5 |
| | | | | | Mountain big sagebrush | 5 |
| | | | | | Mountain brome | 5 |
| | | | | | Prairie junegrass | 5 |
| | | | | | Slender wheatgrass | 5 |
| Hymas | SHALLOW STONY 12-16 ARAR8/PSSP6 | 1,000 | 600 | 300 | Bluebunch wheatgrass | 35 |
| | | | | | Low sagebrush | 10 |
| | | | | | Antelope bitterbrush | 5 |
| | | | | | Arrowleaf balsamroot | 5 |
| | | | | | Longleaf hawksbeard | 5 |
| | | | | | Spiny phlox | 5 |
| Lonigan | ASHY LOAM 13-16 ARTRV/PSSP6 | 1,400 | 1,000 | 500 | Bluebunch wheatgrass | 25 |
| | | | | | Mountain big sagebrush | 20 |
| | | | | | Arrowleaf balsamroot | 10 |
| | | | | | Antelope bitterbrush | 5 |
| Pavohroo | MOIST MOUNTAIN LOAM 20+ POTR5 | 2,500 | 1,500 | 900 | Blue wildrye | 10 |
| | | | | | Mountain brome | 10 |
| | | | | | Common snowberry | 5 |
| | | | | | Quaking aspen | 5 |
| | | | | | Slender wheatgrass | 5 |
| | | | | | Sticky geranium | 5 |
| | | | | | Willow | 5 |
| | | | | | Woods' rose | 5 |