

# 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<br>and soil name | Ecological site | Total dry-weight production |                |                     | Characteristic vegetation  | Rangeland<br>composition                           |
|-----------------------------|-----------------|-----------------------------|----------------|---------------------|--|--|
|                             |                 | Favorable<br>year           | Normal<br>year | Unfavorable<br>year |  |  |
|                             |                 | <i>Lb/ac</i>                | <i>Lb/ac</i>   | <i>Lb/ac</i>        |  | <i>Pct</i>   |
| s8163:                      |                 |                             |                |                     |  |  |
| Rock outcrop                | ---             | ---                         | ---            | ---                 | ---  | ---  |
| Atepic                      | ---             | 1,350                       | 950            | 625                 | Bluebunch wheatgrass<br>Birchleaf mountainmahogany<br>Indian ricegrass<br>Other shrubs<br>Douglas rabbitbrush<br>Hood phlox<br>Nevada bluegrass<br>Other perennial forbs<br>Other perennial grasses<br>Wyoming big sagebrush | 25<br>15<br>15<br>10<br>5<br>5<br>5<br>5<br>5<br>5 |
| Amtoft                      | ---             | 350                         | 250            | 175                 | Black sagebrush<br>Bluebunch wheatgrass<br>Indian ricegrass<br>Globemallow<br>Nevada bluegrass<br>Other perennial forbs<br>Other perennial grasses<br>Other shrubs<br>Phlox<br>Shadscale                                     | 30<br>25<br>10<br>5<br>5<br>5<br>5<br>5<br>5<br>5  |

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|                             |                 | Favorable<br>year           | Normal<br>year | Unfavorable<br>year |   |  |
|                             |                 | <i>Lb/ac</i>                | <i>Lb/ac</i>   | <i>Lb/ac</i>        |   | <i>Pct</i>   |
| s8163:<br>Lodar             | ---             | 650                         | 400            | 200                 | Bluebunch wheatgrass<br>Black sagebrush<br>Antelope bitterbrush<br>Bluegrass<br>Indian ricegrass<br>Blue grama<br>Mexican cliffrose<br>Mountain big sagebrush<br>Needleandthread<br>Other perennial grasses<br>Other shrubs | 20<br>15<br>10<br>10<br>10<br>5<br>5<br>5<br>5<br>5<br>5 |
| Borvant                     | ---             | 700                         | 500            | 300                 | Bluebunch wheatgrass<br>Indian ricegrass<br>Mountain big sagebrush<br>Singleleaf pinyon<br>Thurber needlegrass<br>Utah juniper  | 5<br>5<br>5<br>5<br>5<br>5                               |