

# 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>                |                       |
| s5615:                   |                 |                             |              |                  |                           |                       |
| Pokergap                 | ---             | 700                         | 500          | 300              | Pine bluegrass            | 15                    |
|                          |                 |                             |              |                  | Wyoming big sagebrush     | 15                    |
|                          |                 |                             |              |                  | Spiny hopsage             | 10                    |
|                          |                 |                             |              |                  | Bottlebrush squirreltail  | 5                     |
|                          |                 |                             |              |                  | Indian ricegrass          | 5                     |
|                          |                 |                             |              |                  | Needlegrass               | 5                     |
|                          |                 |                             |              |                  | Nevada ephedra            | 5                     |
| Pokergap                 | ---             | 700                         | 500          | 300              | Pine bluegrass            | 15                    |
|                          |                 |                             |              |                  | Wyoming big sagebrush     | 15                    |
|                          |                 |                             |              |                  | Spiny hopsage             | 10                    |
|                          |                 |                             |              |                  | Bottlebrush squirreltail  | 5                     |
|                          |                 |                             |              |                  | Indian ricegrass          | 5                     |
|                          |                 |                             |              |                  | Needlegrass               | 5                     |
|                          |                 |                             |              |                  | Nevada ephedra            | 5                     |
| Pokergap                 | ---             | 700                         | 500          | 300              | Pine bluegrass            | 15                    |
|                          |                 |                             |              |                  | Wyoming big sagebrush     | 15                    |
|                          |                 |                             |              |                  | Spiny hopsage             | 10                    |
|                          |                 |                             |              |                  | Bottlebrush squirreltail  | 5                     |
|                          |                 |                             |              |                  | Indian ricegrass          | 5                     |
|                          |                 |                             |              |                  | Needlegrass               | 5                     |
|                          |                 |                             |              |                  | Nevada ephedra            | 5                     |
| Jerval                   | ---             | 500                         | 300          | 200              | Shadscale                 | 25                    |
|                          |                 |                             |              |                  | Bud sagebrush             | 15                    |
|                          |                 |                             |              |                  | Bottlebrush squirreltail  | 10                    |
|                          |                 |                             |              |                  | Winterfat                 | 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>                                 |
| s5615:<br>Dorper            | ---             | 500                         | 300            | 200                 | Shadscale<br>Bud sagebrush<br>Indian ricegrass<br>Bottlebrush squirreltail<br>Other perennial grasses<br>Other shrubs<br>Other perennial forbs<br>Winterfat | 25<br>15<br>15<br>10<br>10<br>10<br>5<br>5 |
| Theon                       | ---             | 350                         | 200            | 50                  | Shadscale<br>Bailey greasewood<br>Bottlebrush squirreltail<br>Bud sagebrush<br>Desert needlegrass<br>Indian ricegrass                                       | 15<br>10<br>10<br>10<br>10<br>5            |
| Dorper                      | ---             | 700                         | 500            | 300                 | Shadscale<br>Bud sagebrush<br>Indian ricegrass<br>Bottlebrush squirreltail<br>Other perennial grasses<br>Other shrubs<br>Other perennial forbs<br>Winterfat | 25<br>15<br>15<br>10<br>10<br>10<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>                |                          |
| s5615:<br>Dorper            | ---             | 500                         | 300            | 200                 | Shadscale                 | 25                       |
|                             |                 |                             |                |                     | Bud sagebrush             | 15                       |
|                             |                 |                             |                |                     | Indian ricegrass          | 15                       |
|                             |                 |                             |                |                     | Bottlebrush squirreltail  | 10                       |
|                             |                 |                             |                |                     | Other perennial grasses   | 10                       |
|                             |                 |                             |                |                     | Other shrubs              | 10                       |
|                             |                 |                             |                |                     | Other perennial forbs     | 5                        |
|                             |                 |                             |                |                     | Winterfat                 | 5                        |
| Old Camp                    | ---             | 600                         | 450            | 300                 | Pine bluegrass            | 30                       |
|                             |                 |                             |                |                     | Wyoming big sagebrush     | 15                       |
|                             |                 |                             |                |                     | Nevada ephedra            | 10                       |
|                             |                 |                             |                |                     | Spiny hopsage             | 10                       |
|                             |                 |                             |                |                     | Thurber needlegrass       | 10                       |