

# 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>            |
| s5832:                   |                 |                             |              |                  |                           |                       |
| Beoska                   | ---             | 700                         | 450          | 300              | Shadscale                 | 35                    |
|                          |                 |                             |              |                  | Bud sagebrush             | 25                    |
|                          |                 |                             |              |                  | Bottlebrush squirreltail  | 5                     |
|                          |                 |                             |              |                  | Indian ricegrass          | 5                     |
| McVegas                  | ---             | 700                         | 450          | 300              | Shadscale                 | 35                    |
|                          |                 |                             |              |                  | Bud sagebrush             | 30                    |
|                          |                 |                             |              |                  | Indian ricegrass          | 10                    |
|                          |                 |                             |              |                  | Bottlebrush squirreltail  | 5                     |
|                          |                 |                             |              |                  | Sandberg bluegrass        | 5                     |
|                          |                 |                             |              |                  | Spiny hopsage             | 5                     |
| Osoll variant            | ---             | 650                         | 450          | 300              | Shadscale                 | 35                    |
|                          |                 |                             |              |                  | Bud sagebrush             | 30                    |
|                          |                 |                             |              |                  | Indian ricegrass          | 10                    |
|                          |                 |                             |              |                  | Bluegrass                 | 5                     |
|                          |                 |                             |              |                  | Bottlebrush squirreltail  | 5                     |
| Beoska                   | ---             | 700                         | 450          | 300              | Shadscale                 | 35                    |
|                          |                 |                             |              |                  | Bud sagebrush             | 25                    |
|                          |                 |                             |              |                  | Bottlebrush squirreltail  | 5                     |
|                          |                 |                             |              |                  | Indian ricegrass          | 5                     |
|                          |                 |                             |              |                  | Sandberg bluegrass        | 5                     |
|                          |                 |                             |              |                  | Spiny hopsage             | 5                     |
|                          |                 |                             |              |                  | 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>                |                          |
| s5832:                      |                 |                             |                |                     |                           |                          |
| Dun Glen                    | ---             | 700                         | 450            | 300                 | Shadscale                 | 35                       |
|                             |                 |                             |                |                     | Bud sagebrush             | 25                       |
|                             |                 |                             |                |                     | Indian ricegrass          | 10                       |
|                             |                 |                             |                |                     | Bottlebrush squirreltail  | 5                        |
|                             |                 |                             |                |                     | Sandberg bluegrass        | 5                        |
|                             |                 |                             |                |                     | Spiny hopsage             | 5                        |
| Minat                       | ---             | 800                         | 600            | 400                 | Thurber needlegrass       | 35                       |
|                             |                 |                             |                |                     | Wyoming big sagebrush     | 15                       |
|                             |                 |                             |                |                     | Bluebunch wheatgrass      | 10                       |
|                             |                 |                             |                |                     | Downy rabbitbrush         | 5                        |
|                             |                 |                             |                |                     | Indian ricegrass          | 5                        |
|                             |                 |                             |                |                     | Pine bluegrass            | 5                        |
|                             |                 |                             |                |                     | Sandberg bluegrass        | 5                        |
|                             |                 |                             |                |                     | Spiny hopsage             | 5                        |
|                             |                 |                             |                |                     | Webber ricegrass          | 5                        |
| Bojo                        | ---             | 400                         | 300            | 200                 | Wyoming big sagebrush     | 25                       |
|                             |                 |                             |                |                     | Shadscale                 | 15                       |
|                             |                 |                             |                |                     | Spiny hopsage             | 10                       |
|                             |                 |                             |                |                     | Bottlebrush squirreltail  | 5                        |
|                             |                 |                             |                |                     | Bud sagebrush             | 5                        |
|                             |                 |                             |                |                     | Desert needlegrass        | 5                        |
|                             |                 |                             |                |                     | Downy rabbitbrush         | 5                        |
|                             |                 |                             |                |                     | Indian ricegrass          | 5                        |
|                             |                 |                             |                |                     | Sandberg bluegrass        | 5                        |
|                             |                 |                             |                |                     | Thurber needlegrass       | 5                        |
|                             |                 |                             |                |                     | Webber ricegrass          | 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>               |
| s5832:                      |                 |                             |                |                     |                           |                          |
| Oxcorel                     | ---             | 700                         | 450            | 300                 | Bud sagebrush             | 30                       |
|                             |                 |                             |                |                     | Shadscale                 | 30                       |
|                             |                 |                             |                |                     | Indian ricegrass          | 10                       |
|                             |                 |                             |                |                     | Bottlebrush squirreltail  | 5                        |
|                             |                 |                             |                |                     | Sandberg bluegrass        | 5                        |
|                             |                 |                             |                |                     | Spiny hopsage             | 5                        |
|                             |                 |                             |                |                     | Winterfat                 | 5                        |
| Creemon                     | ---             | 700                         | 450            | 300                 | Shadscale                 | 40                       |
|                             |                 |                             |                |                     | Bud sagebrush             | 30                       |
|                             |                 |                             |                |                     | Bottlebrush squirreltail  | 10                       |
|                             |                 |                             |                |                     | Indian ricegrass          | 10                       |
|                             |                 |                             |                |                     | Sandberg bluegrass        | 5                        |
| Laped                       | ---             | 700                         | 450            | 300                 | Bud sagebrush             | 30                       |
|                             |                 |                             |                |                     | Shadscale                 | 30                       |
|                             |                 |                             |                |                     | Indian ricegrass          | 10                       |
|                             |                 |                             |                |                     | Bottlebrush squirreltail  | 5                        |
|                             |                 |                             |                |                     | Sandberg bluegrass        | 5                        |
| Osoll                       | ---             | 700                         | 450            | 300                 | Shadscale                 | 35                       |
|                             |                 |                             |                |                     | Bud sagebrush             | 25                       |
|                             |                 |                             |                |                     | Bottlebrush squirreltail  | 10                       |
|                             |                 |                             |                |                     | Indian ricegrass          | 10                       |
|                             |                 |                             |                |                     | Bluegrass                 | 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>               |
| s5832:                      |                 |                             |                |                     |                           |                          |
| Stingdorn                   | ---             | 600                         | 450            | 300                 | Shadscale                 | 35                       |
|                             |                 |                             |                |                     | Bud sagebrush             | 30                       |
|                             |                 |                             |                |                     | Bottlebrush squirreltail  | 10                       |
|                             |                 |                             |                |                     | Indian ricegrass          | 10                       |
|                             |                 |                             |                |                     | Sandberg bluegrass        | 5                        |
| Colbar                      | ---             | 800                         | 600            | 400                 | Thurber needlegrass       | 30                       |
|                             |                 |                             |                |                     | Wyoming big sagebrush     | 20                       |
|                             |                 |                             |                |                     | Bluebunch wheatgrass      | 10                       |
|                             |                 |                             |                |                     | Basin wildrye             | 5                        |
|                             |                 |                             |                |                     | Bottlebrush squirreltail  | 5                        |
|                             |                 |                             |                |                     | Downy rabbitbrush         | 5                        |
|                             |                 |                             |                |                     | Indian ricegrass          | 5                        |
|                             |                 |                             |                |                     | Pine bluegrass            | 5                        |
|                             |                 |                             |                |                     | Sandberg bluegrass        | 5                        |
|                             |                 |                             |                |                     | Spiny hopsage             | 5                        |
| Whirlo                      | ---             | 700                         | 450            | 300                 | Shadscale                 | 40                       |
|                             |                 |                             |                |                     | Bud sagebrush             | 30                       |
|                             |                 |                             |                |                     | Indian ricegrass          | 10                       |
|                             |                 |                             |                |                     | Bottlebrush squirreltail  | 5                        |
|                             |                 |                             |                |                     | Sandberg bluegrass        | 5                        |
|                             |                 |                             |                |                     | Winterfat                 | 5                        |