## **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 prod | uction              | Characteristic vegetation | Rangeland   |
|-----------------------------|-------------------------|-------------------|-----------------|---------------------|---------------------------|-------------|
|                             |                         | Favorable<br>year | Normal<br>year  | Unfavorable<br>year |                           | composition |
|                             | •                       | Lb/ac             | Lb/ac           | Lb/ac               |                           | Pct         |
| s1914:                      |                         |                   |                 |                     |                           |             |
| Splittop                    | LOAMY 8-12 ARTRW8/PSSP6 | 1,200             | 750             | 400                 | Bluebunch wheatgrass      | 30          |
|                             |                         |                   |                 |                     | Wyoming big sagebrush     | 20          |
|                             |                         |                   |                 |                     | Other perennial forbs     | 10          |
|                             |                         |                   |                 |                     | Other shrubs              | 10          |
|                             |                         |                   |                 |                     | Thurber needlegrass       | 10          |
|                             |                         |                   |                 |                     | Arrowleaf balsamroot      | 5           |
|                             |                         |                   |                 |                     | Other perennial grasses   | 5           |
|                             |                         |                   |                 |                     | Sandberg bluegrass        | 5           |
|                             |                         |                   |                 |                     | Threetip sagebrush        | 5           |
| Atomic                      | LOAMY 8-12 ARTRW8/PSSP6 | 1,200             | 750             | 400                 | Bluebunch wheatgrass      | 30          |
|                             |                         |                   |                 |                     | Wyoming big sagebrush     | 20          |
|                             |                         |                   |                 |                     | Other perennial forbs     | 10          |
|                             |                         |                   |                 |                     | Other shrubs              | 10          |
|                             |                         |                   |                 |                     | Thurber needlegrass       | 10          |
|                             |                         |                   |                 |                     | Arrowleaf balsamroot      | 5           |
|                             |                         |                   |                 |                     | Other perennial grasses   | 5           |
|                             |                         |                   |                 |                     | Sandberg bluegrass        | 5           |
|                             |                         |                   |                 |                     | Threetip sagebrush        | 5           |



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| Map symbol<br>and soil name | Ecological site               | Total dry-weight production |                |                     | Characteristic vegetation | Rangeland   |
|-----------------------------|-------------------------------|-----------------------------|----------------|---------------------|---------------------------|-------------|
|                             |                               | Favorable<br>year           | Normal<br>year | Unfavorable<br>year |                           | composition |
|                             | •                             | Lb/ac                       | Lb/ac          | Lb/ac               |                           | Pct         |
| s1914:                      |                               |                             |                |                     |                           |             |
| McCarey                     | LOAMY 12-16 ARTRW8/PSSP6      | 1,500                       | 1,000          | 600                 | Bluebunch wheatgrass      | 25          |
|                             |                               |                             |                |                     | Wyoming big sagebrush     | 20          |
|                             |                               |                             |                |                     | Other perennial grasses   | 10          |
|                             |                               |                             |                |                     | Arrowleaf balsamroot      | 5           |
|                             |                               |                             |                |                     | Lupine                    | 5           |
|                             |                               |                             |                |                     | Nevada bluegrass          | 5           |
|                             |                               |                             |                |                     | Other perennial forbs     | 5           |
|                             |                               |                             |                |                     | Other shrubs              | 5           |
|                             |                               |                             |                |                     | Prairie Junegrass         | 5           |
|                             |                               |                             |                |                     | Threetip sagebrush        | 5           |
|                             |                               |                             |                |                     | Western wheatgrass        | 5           |
| Beartrap                    | LOAMY BOTTOM 8-14 ARTRT/LECI4 | 1,600                       | 1,200          | 800                 | Basin wildrye             | 50          |
|                             |                               |                             | ,              |                     | Basin big sagebrush       | 15          |
|                             |                               |                             |                |                     | Bottlebrush squirreltail  | 5           |
|                             |                               |                             |                |                     | Nevada bluegrass          | 5           |
|                             |                               |                             |                |                     | Other perennial forbs     | 5           |
|                             |                               |                             |                |                     | Other shrubs              | 5           |
|                             |                               |                             |                |                     | Sandberg bluegrass        | 5           |
|                             |                               |                             |                |                     | Wheatgrass                | 5           |

