

# 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>                |                       |
| s8062:                   |                 |                             |              |                  |                           |                       |
| Condie                   | ---             | ---                         | ---          | ---              | ---                       | ---                   |
| Bickmore family          | ---             | 2,600                       | 1,850        | 1,200            | Basin wildrye             | 10                    |
|                          |                 |                             |              |                  | Bluebunch wheatgrass      | 10                    |
|                          |                 |                             |              |                  | Idaho fescue              | 10                    |
|                          |                 |                             |              |                  | Mountain big sagebrush    | 10                    |
|                          |                 |                             |              |                  | Slender wheatgrass        | 10                    |
|                          |                 |                             |              |                  | Arrowleaf balsamroot      | 5                     |
|                          |                 |                             |              |                  | Horsemint                 | 5                     |
|                          |                 |                             |              |                  | Mountain brome            | 5                     |
|                          |                 |                             |              |                  | Mountain snowberry        | 5                     |
|                          |                 |                             |              |                  | Tailcup lupine            | 5                     |
|                          |                 |                             |              |                  | Thurber needlegrass       | 5                     |
| Cebone                   | ---             | 3,200                       | 2,800        | 2,000            | Thurber fescue            | 45                    |
|                          |                 |                             |              |                  | Columbia needlegrass      | 10                    |
|                          |                 |                             |              |                  | Idaho fescue              | 10                    |
|                          |                 |                             |              |                  | Bluegrass                 | 5                     |
|                          |                 |                             |              |                  | Kinnikinnick              | 5                     |
|                          |                 |                             |              |                  | Nodding brome             | 5                     |
|                          |                 |                             |              |                  | Silver sagebrush          | 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>        |                           |                          |
| s8062:                      |                 |                             |                |                     |                           |                          |
| Herd                        | ---             | 3,000                       | 2,700          | 2,000               | Slender wheatgrass        | 35                       |
|                             |                 |                             |                |                     | Mountain brome            | 10                       |
|                             |                 |                             |                |                     | Mountain snowberry        | 10                       |
|                             |                 |                             |                |                     | Other perennial grasses   | 10                       |
|                             |                 |                             |                |                     | Antelope bitterbrush      | 5                        |
|                             |                 |                             |                |                     | Idaho fescue              | 5                        |
|                             |                 |                             |                |                     | Lupine                    | 5                        |
|                             |                 |                             |                |                     | Muleseardock              | 5                        |
|                             |                 |                             |                |                     | Muttongrass               | 5                        |
|                             |                 |                             |                |                     | Other perennial forbs     | 5                        |
|                             |                 |                             |                |                     | Other shrubs              | 5                        |
| Pando family                | ---             | ---                         | ---            | ---                 | ---                       | ---                      |
| Cluff                       | ---             | 700                         | 500            | 200                 | Other shrubs              | 20                       |
|                             |                 |                             |                |                     | Snowberry                 | 20                       |
|                             |                 |                             |                |                     | Bluegrass                 | 15                       |
|                             |                 |                             |                |                     | Ninebark                  | 10                       |
|                             |                 |                             |                |                     | Oregongrape               | 10                       |
|                             |                 |                             |                |                     | Other perennial forbs     | 10                       |
|                             |                 |                             |                |                     | Sedge                     | 10                       |
|                             |                 |                             |                |                     | Nodding bluegrass         | 5                        |