

# 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>                         |
| s5442:                      |                 |                             |                |                     |                                                                                                                                                             |                                    |
| Kobeh                       | ---             | 800                         | 600            | 400                 | Indian ricegrass<br>Needleandthread<br>Wyoming big sagebrush<br>Bottlebrush squirreltail<br>Douglas rabbitbrush<br>Sandberg bluegrass<br>Western wheatgrass | 30<br>20<br>15<br>5<br>5<br>5<br>5 |
| Batan                       | ---             | 700                         | 450            | 300                 | Shadscale<br>Bud sagebrush<br>Indian ricegrass<br>Bottlebrush squirreltail<br>Sandberg bluegrass                                                            | 40<br>30<br>10<br>5<br>5           |
| Batan                       | ---             | 650                         | 450            | 325                 | Shadscale<br>Black greasewood<br>Bud sagebrush<br>Seepweed<br>Bottlebrush squirreltail                                                                      | 40<br>25<br>10<br>10<br>5          |
| Lusetti                     | ---             | 800                         | 550            | 300                 | Winterfat<br>Indian ricegrass<br>Bottlebrush squirreltail<br>Bud sagebrush<br>Fourwing saltbush<br>Needleandthread                                          | 40<br>15<br>5<br>2<br>2<br>2       |

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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>        |                           |                          |
| s5442:<br>Poorcal           | ---             | 800                         | 600            | 400                 | Wyoming big sagebrush     | 25                       |
|                             |                 |                             |                |                     | Indian ricegrass          | 15                       |
|                             |                 |                             |                |                     | Fourwing saltbush         | 10                       |
|                             |                 |                             |                |                     | Other perennial forbs     | 10                       |
|                             |                 |                             |                |                     | Needleandthread           | 5                        |
|                             |                 |                             |                |                     | Other perennial grasses   | 5                        |
|                             |                 |                             |                |                     | Other shrubs              | 5                        |
|                             |                 |                             |                |                     | Pine bluegrass            | 5                        |
|                             |                 |                             |                |                     | Spiny hopsage             | 5                        |
|                             |                 |                             |                |                     | Thurber needlegrass       | 5                        |
| Wiffo                       | ---             | 800                         | 600            | 400                 | Indian ricegrass          | 25                       |
|                             |                 |                             |                |                     | Wyoming big sagebrush     | 20                       |
|                             |                 |                             |                |                     | Needleandthread           | 15                       |
|                             |                 |                             |                |                     | Bottlebrush squirreltail  | 10                       |
|                             |                 |                             |                |                     | Sandberg bluegrass        | 5                        |