

# 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 |   |                                    |
|                          |                 | Lb/ac                       | Lb/ac       | Lb/ac            |   | Pct                                |
| s5848:                   |                 |                             |             |                  |   |                                    |
| Diane                    | ---             | 2,000                       | 1,000       | 500              | Alkali sacaton<br>Basin wildrye<br>Black greasewood<br>Basin big sagebrush<br>Fourwing saltbush<br>Inland saltgrass<br>Rubber rabbitbrush | 25<br>10<br>10<br>5<br>5<br>5<br>5 |
| Playas                   | ---             | ---                         | ---         | ---              | ---   | ---                                |
| Diane                    | ---             | 600                         | 450         | 200              | Black greasewood<br>Alkali sacaton<br>Basin wildrye<br>Inland saltgrass<br>Iodinebush<br>Shadscale  | 55<br>10<br>5<br>5<br>5<br>5       |
| Diane                    | ---             | 600                         | 450         | 200              | Black greasewood<br>Alkali sacaton<br>Basin wildrye<br>Inland saltgrass<br>Iodinebush<br>Shadscale  | 55<br>10<br>5<br>5<br>5<br>5       |
| Bicondo                  | ---             | 3,000                       | 1,500       | 700              | Alkali sacaton<br>Alkali cordgrass<br>Alkali muhly<br>Black greasewood  | 35<br>10<br>10<br>2                |

## Rangeland Productivity and Plant Composition

United States

| 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>                         |
| s5848:                      |                 |                             |                |                     |   |                                    |
| Sader                       | ---             | 2,000                       | 1,000          | 500                 | Alkali sacaton<br>Basin wildrye<br>Black greasewood<br>Basin big sagebrush<br>Fourwing saltbush<br>Inland saltgrass                       | 20<br>15<br>10<br>5<br>5<br>5      |
| Nevka                       | ---             | 2,000                       | 1,000          | 500                 | Alkali sacaton<br>Alkali muhly<br>Basin wildrye<br>Basin big sagebrush<br>Black greasewood<br>Fourwing saltbush<br>Rubber rabbitbrush     | 30<br>15<br>15<br>5<br>5<br>5<br>5 |
| Alhambra                    | ---             | 800                         | 600            | 400                 | Indian ricegrass<br>Needleandthread<br>Wyoming big sagebrush<br>Bottlebrush squirreltail<br>Douglas rabbitbrush<br>Sandberg bluegrass     | 30<br>15<br>15<br>10<br>5<br>5     |
| ShIPLEY variant             | ---             | 2,000                       | 1,000          | 500                 | Alkali sacaton<br>Basin wildrye<br>Black greasewood<br>Basin big sagebrush<br>Fourwing saltbush<br>Inland saltgrass<br>Rubber rabbitbrush | 30<br>10<br>10<br>5<br>5<br>5<br>5 |

# Rangeland Productivity and Plant Composition

United States

| 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>               |
| s5848:                      |                 |                             |                |                     |                           |                          |
| Alhambra                    | ---             | 600                         | 450            | 200                 | Black greasewood          | 50                       |
|                             |                 |                             |                |                     | Alkali sacaton            | 10                       |
|                             |                 |                             |                |                     | Shadscale                 | 10                       |
|                             |                 |                             |                |                     | Basin wildrye             | 5                        |
|                             |                 |                             |                |                     | Inland saltgrass          | 5                        |
| Alhambra                    | ---             | 2,000                       | 1,000          | 500                 | Alkali sacaton            | 30                       |
|                             |                 |                             |                |                     | Basin wildrye             | 15                       |
|                             |                 |                             |                |                     | Alkali muhly              | 10                       |
|                             |                 |                             |                |                     | Black greasewood          | 10                       |
|                             |                 |                             |                |                     | Basin big sagebrush       | 5                        |
|                             |                 |                             |                |                     | Fourwing saltbush         | 5                        |
|                             |                 |                             |                |                     | Rubber rabbitbrush        | 5                        |