## **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   |
|--------------------------|-----------------|-----------------------------|----------------|------------------|---------------------------|-------------|
|                          |                 | Favorable<br>year           | Normal<br>year | Unfavorable year | Characteristic vegetation | composition |
|                          | •               | Lb/ac                       | Lb/ac          | Lb/ac            |                           | Po          |
| 6523:                    |                 |                             |                |                  |                           |             |
| Playas                   |                 |                             |                |                  |                           | -           |
| Reese                    | SODIC MEADOW    | 1,200                       | 1,000          | 700              | Alkali sacaton            | 2           |
|                          |                 | ·                           | ·              |                  | Alkali bluegrass          | 2           |
|                          |                 |                             |                |                  | Inland saltgrass          | 2           |
|                          |                 |                             |                |                  | Alkali cordgrass          | 1           |
| Kewake                   | SODIC DUNES     | 800                         | 500            | 300              | Indian ricegrass          | 2           |
|                          |                 |                             |                |                  | Basin big sagebrush       | 1           |
|                          |                 |                             |                |                  | Basin wildrye             | 1           |
|                          |                 |                             |                |                  | Black greasewood          | 1           |
|                          |                 |                             |                |                  | Fourwing saltbush         | 1           |
|                          |                 |                             |                |                  | Needleandthread           | 1           |
|                          |                 |                             |                |                  | Beardless wildrye         |             |
|                          |                 |                             |                |                  | Spiny hopsage             |             |
| Mesman                   | LOAMY 8-10 PZ   | 900                         | 700            | 400              | Thurber needlegrass       | 2           |
|                          |                 |                             |                |                  | Indian ricegrass          | 1           |
|                          |                 |                             |                |                  | Needleandthread           | 1           |
|                          |                 |                             |                |                  | Wyoming big sagebrush     | 1           |
|                          |                 |                             |                |                  | Basin big sagebrush       |             |
|                          |                 |                             |                |                  | Bottlebrush squirreltail  |             |
| Crump                    |                 |                             |                |                  |                           | -           |
| Helphenstein             | SODIC FLAT      | 500                         | 300            | 200              | Black greasewood          | 6           |
|                          |                 |                             |                |                  | Basin wildrye             | 1           |
|                          |                 |                             |                |                  | Inland saltgrass          | 1           |



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|---------------|-----------------------|-----------------------------|----------------|------------------|---------------------------|-------------|
| and soil name |                       | Favorable year              | Normal<br>year | Unfavorable year | Characteristic vegetation | composition |
|               |                       | Lb/ac                       | Lb/ac          | Lb/ac            |                           | Pct         |
| s6523:        |                       |                             |                |                  |                           |             |
| Mesman        | LOAMY 8-10 PZ         | 900                         | 700            | 400              | Thurber needlegrass       | 25          |
|               |                       |                             |                |                  | Indian ricegrass          | 15          |
|               |                       |                             |                |                  | Needleandthread           | 15          |
|               |                       |                             |                |                  | Wyoming big sagebrush     | 10          |
|               |                       |                             |                |                  | Basin big sagebrush       | 5           |
|               |                       |                             |                |                  | Bottlebrush squirreltail  | 5           |
| Turpin        | SODIC BOTTOM          | 1,700                       | 1,400          | 1,100            | Basin wildrye             | 60          |
|               |                       |                             |                |                  | Black greasewood          | 15          |
|               |                       |                             |                |                  | Inland saltgrass          | 5           |
| Als           | SODIC DUNES           | 800                         | 500            | 300              | Indian ricegrass          | 25          |
|               |                       |                             |                |                  | Basin big sagebrush       | 15          |
|               |                       |                             |                |                  | Basin wildrye             | 10          |
|               |                       |                             |                |                  | Black greasewood          | 10          |
|               |                       |                             |                |                  | Fourwing saltbush         | 10          |
|               |                       |                             |                |                  | Needleandthread           | 10          |
|               |                       |                             |                |                  | Beardless wildrye         | 5           |
|               |                       |                             |                |                  | Spiny hopsage             | 5           |
| Mesman        | SODIC TERRACE 6-10 PZ | 800                         | 600            | 400              | Basin big sagebrush       | 30          |
|               |                       |                             |                |                  | Black greasewood          | 15          |
|               |                       |                             |                |                  | Indian ricegrass          | 15          |
|               |                       |                             |                |                  | Basin wildrye             | 10          |
|               |                       |                             |                |                  | Spiny hopsage             | 10          |
|               |                       |                             |                |                  | Bottlebrush squirreltail  | 5           |

