## **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 c           | lry-weight prod | uction              | Characteristic vegetation | Rangeland compositior |
|-----------------------------|-----------------|-------------------|-----------------|---------------------|---------------------------|-----------------------|
|                             |                 | Favorable<br>year | Normal<br>year  | Unfavorable<br>year |                           |                       |
|                             | •               | Lb/ac             | Lb/ac           | Lb/ac               |                           | Po                    |
| 37866:                      |                 |                   |                 |                     |                           |                       |
| Welby                       |                 | 1,400             | 1,200           | 700                 | Bluebunch wheatgrass      | 2                     |
|                             |                 |                   |                 |                     | Mountain big sagebrush    | 1                     |
|                             |                 |                   |                 |                     | Other shrubs              | 1                     |
|                             |                 |                   |                 |                     | Bluegrass                 | 1                     |
|                             |                 |                   |                 |                     | Indian ricegrass          | 1                     |
|                             |                 |                   |                 |                     | Antelope bitterbrush      |                       |
|                             |                 |                   |                 |                     | Arrowleaf balsamroot      |                       |
|                             |                 |                   |                 |                     | Bottlebrush squirreltail  |                       |
|                             |                 |                   |                 |                     | Douglas rabbitbrush       |                       |
|                             |                 |                   |                 |                     | Other perennial forbs     |                       |
|                             |                 |                   |                 |                     | Other perennial grasses   |                       |
|                             |                 |                   |                 |                     | Western wheatgrass        |                       |
| Hillfield                   |                 | 1,400             | 1,200           | 700                 | Bluebunch wheatgrass      | 2                     |
|                             |                 |                   |                 |                     | Mountain big sagebrush    | 1                     |
|                             |                 |                   |                 |                     | Bluegrass                 | 1                     |
|                             |                 |                   |                 |                     | Indian ricegrass          | 1                     |
|                             |                 |                   |                 |                     | Antelope bitterbrush      |                       |
|                             |                 |                   |                 |                     | Arrowleaf balsamroot      |                       |
|                             |                 |                   |                 |                     | Bottlebrush squirreltail  |                       |
|                             |                 |                   |                 |                     | Douglas rabbitbrush       |                       |
|                             |                 |                   |                 |                     | Other perennial forbs     |                       |
|                             |                 |                   |                 |                     | Other perennial grasses   |                       |
|                             |                 |                   |                 |                     | Other shrubs              |                       |
|                             |                 |                   |                 |                     | Western wheatgrass        |                       |



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United States

| Map symbol<br>and soil name | Ecological site | Total             | dry-weight prod | uction              | Characteristic vegetation | Rangeland composition |
|-----------------------------|-----------------|-------------------|-----------------|---------------------|---------------------------|-----------------------|
|                             |                 | Favorable<br>year | Normal<br>year  | Unfavorable<br>year |                           |                       |
|                             | •               | Lb/ac             | Lb/ac           | Lb/ac               |                           | Pct                   |
| s7866:                      |                 |                   |                 |                     |                           |                       |
| Taylorsville                |                 | 1,400             | 1,200           | 700                 | Bluebunch wheatgrass      | 25                    |
|                             |                 |                   |                 |                     | Mountain big sagebrush    | 15                    |
|                             |                 |                   |                 |                     | Bluegrass                 | 10                    |
|                             |                 |                   |                 |                     | Indian ricegrass          | 10                    |
|                             |                 |                   |                 |                     | Antelope bitterbrush      | 5                     |
|                             |                 |                   |                 |                     | Arrowleaf balsamroot      | 5                     |
|                             |                 |                   |                 |                     | Bottlebrush squirreltail  | 5                     |
|                             |                 |                   |                 |                     | Douglas rabbitbrush       | 5                     |
|                             |                 |                   |                 |                     | Other perennial forbs     | 5                     |
|                             |                 |                   |                 |                     | Other perennial grasses   | 5                     |
|                             |                 |                   |                 |                     | Other shrubs              | 5                     |
|                             |                 |                   |                 |                     | Western wheatgrass        | 5                     |
| McMurdie                    |                 | 2,600             | 1,800           | 1,200               | Bluebunch wheatgrass      | 20                    |
|                             |                 |                   |                 |                     | Mountain big sagebrush    | 15                    |
|                             |                 |                   |                 |                     | Basin wildrye             | 10                    |
|                             |                 |                   |                 |                     | Other perennial forbs     | 10                    |
|                             |                 |                   |                 |                     | Other shrubs              | 10                    |
|                             |                 |                   |                 |                     | Slender wheatgrass        | 10                    |
|                             |                 |                   |                 |                     | Arrowleaf balsamroot      | 5                     |
|                             |                 |                   |                 |                     | Bluegrass                 | 5                     |
|                             |                 |                   |                 |                     | Other perennial grasses   | 5                     |
|                             |                 |                   |                 |                     | Serviceberry              | 5                     |

