## **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 prod | uction              | Characteristic vegetation | Rangeland composition |
|-----------------------------|-----------------|----------------|-----------------|---------------------|---------------------------|-----------------------|
|                             |                 | Favorable year | Normal<br>year  | Unfavorable<br>year |                           |                       |
|                             |                 | Lb/ac          | Lb/ac           | Lb/ac               |                           | Pct                   |
| s7805:                      |                 |                |                 |                     |                           |                       |
| Greenson                    |                 | 2,500          | 2,000           | 1,000               | Kentucky bluegrass        | 25                    |
|                             |                 |                |                 |                     | Other perennial grasses   | 10                    |
|                             |                 |                |                 |                     | Sedge                     | 10                    |
|                             |                 |                |                 |                     | Baltic rush               | 5                     |
|                             |                 |                |                 |                     | Basin wildrye             | 5                     |
|                             |                 |                |                 |                     | Emery cinquefoil          | 5                     |
|                             |                 |                |                 |                     | Field horsetail           | 5                     |
|                             |                 |                |                 |                     | Inland saltgrass          | 5                     |
|                             |                 |                |                 |                     | Other perennial forbs     | 5                     |
|                             |                 |                |                 |                     | Other shrubs              | 5                     |
|                             |                 |                |                 |                     | Plantain                  | 5                     |
|                             |                 |                |                 |                     | Redtop                    | 5                     |
|                             |                 |                |                 |                     | Rubber rabbitbrush        | 5                     |
|                             |                 |                |                 |                     | Western wheatgrass        | 5                     |
| Nibley                      |                 | 2,500          | 2,000           | 1,000               | Kentucky bluegrass        | 25                    |
|                             |                 |                |                 |                     | Other perennial grasses   | 10                    |
|                             |                 |                |                 |                     | Sedge                     | 10                    |
|                             |                 |                |                 |                     | Baltic rush               | 5                     |
|                             |                 |                |                 |                     | Basin wildrye             | 5                     |
|                             |                 |                |                 |                     | Emery cinquefoil          | 5                     |
|                             |                 |                |                 |                     | Field horsetail           | 5                     |
|                             |                 |                |                 |                     | Inland saltgrass          | 5                     |
|                             |                 |                |                 |                     | Other perennial forbs     | 5                     |
|                             |                 |                |                 |                     | Other shrubs              | 5                     |
|                             |                 |                |                 |                     | Plantain                  | 5                     |
|                             |                 |                |                 |                     | Redtop                    | 5                     |
|                             |                 |                |                 |                     | Rubber rabbitbrush        | 5                     |
|                             |                 |                |                 |                     | Western wheatgrass        | 5                     |



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|--------------------------|-----------------|----------------|-----------------|------------------|---------------------------|-----------------------|
|                          |                 | Favorable year | Normal<br>year  | Unfavorable year |                           |                       |
|                          |                 | Lb/ac          | Lb/ac           | Lb/ac            |                           | Pct                   |
| s7805:                   |                 |                |                 |                  |                           |                       |
| Collett                  |                 | 2,500          | 2,000           | 1,000            | Kentucky bluegrass        | 25                    |
|                          |                 |                |                 |                  | Other perennial grasses   | 10                    |
|                          |                 |                |                 |                  | Sedge                     | 10                    |
|                          |                 |                |                 |                  | Baltic rush               | 5                     |
|                          |                 |                |                 |                  | Basin wildrye             | 5                     |
|                          |                 |                |                 |                  | Emery cinquefoil          | 5                     |
|                          |                 |                |                 |                  | Field horsetail           | 5                     |
|                          |                 |                |                 |                  | Inland saltgrass          | 5                     |
|                          |                 |                |                 |                  | Other perennial forbs     | 5                     |
|                          |                 |                |                 |                  | Other shrubs              | 5                     |
|                          |                 |                |                 |                  | Plantain                  | 5                     |
|                          |                 |                |                 |                  | Redtop                    | 5                     |
|                          |                 |                |                 |                  | Rubber rabbitbrush        | 5                     |
|                          |                 |                |                 |                  | Western wheatgrass        | 5                     |
| Millville                |                 | 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                     |



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|--------------------------|-----------------|----------------|-----------------|------------------|---------------------------|-----------------------|
|                          |                 | Favorable year | Normal<br>year  | Unfavorable year |                           |                       |
|                          | 1               | Lb/ac          | Lb/ac           | Lb/ac            |                           | Pc                    |
| s7805:                   |                 |                |                 |                  |                           |                       |
| Roshe Springs            |                 | 4,500          | 3,000           | 1,500            | Nebraska sedge            | 30                    |
|                          |                 |                |                 |                  | Redtop                    | 10                    |
|                          |                 |                |                 |                  | Sedge                     | 10                    |
|                          |                 |                |                 |                  | Tufted hairgrass          | 10                    |
|                          |                 |                |                 |                  | Baltic rush               | 5                     |
|                          |                 |                |                 |                  | Cinquefoil                | 5                     |
|                          |                 |                |                 |                  | Field horsetail           | 5                     |
|                          |                 |                |                 |                  | Kentucky bluegrass        | 5                     |
|                          |                 |                |                 |                  | Other perennial forbs     | 5                     |
|                          |                 |                |                 |                  | Other perennial grasses   | 5                     |
|                          |                 |                |                 |                  | Other shrubs              | 5                     |
|                          |                 |                |                 |                  | Willow                    | 5                     |

