## **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 o           | dry-weight prod | uction              | Characteristic vegetation | Rangeland<br>compositior |
|-----------------------------|-----------------|-------------------|-----------------|---------------------|---------------------------|--------------------------|
|                             |                 | Favorable<br>year | Normal<br>year  | Unfavorable<br>year |                           |                          |
|                             | -               | Lb/ac             | Lb/ac           | Lb/ac               |                           | F                        |
| 7861:                       |                 |                   |                 |                     |                           |                          |
| Pleasant Vale               |                 | 1,600             | 1,200           |                     | Bluebunch wheatgrass      | 4                        |
|                             |                 |                   |                 |                     | Basin big sagebrush       |                          |
|                             |                 |                   |                 |                     | Indian ricegrass          |                          |
|                             |                 |                   |                 |                     | Antelope bitterbrush      |                          |
|                             |                 |                   |                 |                     | Arrowleaf balsamroot      |                          |
|                             |                 |                   |                 |                     | Basin wildrye             |                          |
|                             |                 |                   |                 |                     | Bluegrass                 |                          |
|                             |                 |                   |                 |                     | Other perennial forbs     |                          |
|                             |                 |                   |                 |                     | Other perennial grasses   |                          |
|                             |                 |                   |                 |                     | Other shrubs              |                          |
|                             |                 |                   |                 |                     | Phlox                     |                          |
| Kirkham                     |                 | 2,500             | 2,000           | 1,000               | Kentucky bluegrass        |                          |
|                             |                 |                   |                 |                     | Sedge                     |                          |
|                             |                 |                   |                 |                     | Other perennial forbs     |                          |
|                             |                 |                   |                 |                     | Baltic rush               |                          |
|                             |                 |                   |                 |                     | Basin wildrye             |                          |
|                             |                 |                   |                 |                     | Field horsetail           |                          |
|                             |                 |                   |                 |                     | Other perennial grasses   |                          |
|                             |                 |                   |                 |                     | Other shrubs              |                          |
|                             |                 |                   |                 |                     | Redtop                    |                          |
|                             |                 |                   |                 |                     | Silver cinquefoil         |                          |
|                             |                 |                   |                 |                     | Western wheatgrass        |                          |



## **Rangeland Productivity and Plant Composition**

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               |                           | Pc                    |
| s7861:                      |                 |                   |                 |                     |                           |                       |
| Sunset                      |                 | 2,500             | 2,000           | 1,000               | Kentucky bluegrass        | 25                    |
|                             |                 |                   |                 |                     | Other perennial grasses   | 10                    |
|                             |                 |                   |                 |                     | Sedge                     | 10                    |
|                             |                 |                   |                 |                     | Baltic rush               | 5                     |
|                             |                 |                   |                 |                     | Basin wildrye             | 5                     |
|                             |                 |                   |                 |                     | Field horsetail           | 5                     |
|                             |                 |                   |                 |                     | Inland saltgrass          | 5                     |
|                             |                 |                   |                 |                     | Other perennial forbs     | 5                     |
|                             |                 |                   |                 |                     | Other shrubs              | 5                     |
|                             |                 |                   |                 |                     | Plantain                  | 5                     |
|                             |                 |                   |                 |                     | Redtop                    | 5                     |
|                             |                 |                   |                 |                     | Rubber rabbitbrush        | 5                     |
|                             |                 |                   |                 |                     | Silver cinquefoil         | 5                     |
|                             |                 |                   |                 |                     | Western wheatgrass        | 5                     |
| Benjamin                    |                 | 2,500             | 2,000           | 1,000               | Kentucky bluegrass        | 25                    |
|                             |                 |                   |                 |                     | Other perennial grasses   | 10                    |
|                             |                 |                   |                 |                     | Sedge                     | 10                    |
|                             |                 |                   |                 |                     | Baltic rush               | 5                     |
|                             |                 |                   |                 |                     | Basin wildrye             | 5                     |
|                             |                 |                   |                 |                     | Field horsetail           | 5                     |
|                             |                 |                   |                 |                     | Other perennial forbs     | 5                     |
|                             |                 |                   |                 |                     | Other shrubs              | 5                     |
|                             |                 |                   |                 |                     | Plantain                  | 5                     |
|                             |                 |                   |                 |                     | Rubber rabbitbrush        | 5                     |
|                             |                 |                   |                 |                     | Western wheatgrass        | 5                     |



## **Rangeland Productivity and Plant Composition**

United States

| Map symbol<br>and soil name | Ecological site | Total dry-weight production |                |                     | Characteristic vegetation | Rangeland   |
|-----------------------------|-----------------|-----------------------------|----------------|---------------------|---------------------------|-------------|
|                             |                 | Favorable<br>year           | Normal<br>year | Unfavorable<br>year |                           | composition |
|                             | •               | Lb/ac                       | Lb/ac          | Lb/ac               |                           | Pct         |
| s7861:                      |                 |                             |                |                     |                           |             |
| Martini                     |                 | 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           |
| Redola                      |                 | 1,600                       | 1,200          | 700                 | Bluebunch wheatgrass      | 40          |
|                             |                 |                             |                |                     | Indian ricegrass          | 10          |
|                             |                 |                             |                |                     | Antelope bitterbrush      | 5           |
|                             |                 |                             |                |                     | Arrowleaf balsamroot      | 5           |
|                             |                 |                             |                |                     | Basin wildrye             | 5           |

