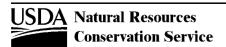
## **Rangeland Productivity and Plant Composition**

## **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 | onaracionatic vogetation  | composition |
|                          | •                                  | Lb/ac                       | Lb/ac          | Lb/ac            |                           | Pc          |
| s1846:                   |                                    |                             |                |                  |                           |             |
| Coalbank                 | NORTH SLOPE LOAMY 16+ ARTRV/FEID   | 2,200                       | 1,600          | 1,200            | Idaho fescue              | 20          |
|                          |                                    |                             |                |                  | Mountain big sagebrush    | 15          |
|                          |                                    |                             |                |                  | Antelope bitterbrush      | 10          |
|                          |                                    |                             |                |                  | Bluebunch wheatgrass      | 10          |
|                          |                                    |                             |                |                  | Arrowleaf balsamroot      | 5           |
|                          |                                    |                             |                |                  | Longleaf hawksbeard       | 5           |
|                          |                                    |                             |                |                  | Lupine                    | 5           |
|                          |                                    |                             |                |                  | Needle and thread         | 5           |
|                          |                                    |                             |                |                  | Nevada bluegrass          | 5           |
|                          |                                    |                             |                |                  | Other perennial forbs     | 5           |
|                          |                                    |                             |                |                  | Other perennial grasses   | 5           |
|                          |                                    |                             |                |                  | Other shrubs              | 5           |
| Bluehill                 | ASHY SOUTH SLOPE 10-16 ARTRW8/ORHY | 750                         | 450            | 250              | Indian ricegrass          | 25          |
|                          |                                    |                             |                |                  | Bluebunch wheatgrass      | 15          |
|                          |                                    |                             |                |                  | Arrowleaf balsamroot      | 10          |
|                          |                                    |                             |                |                  | Needlegrass               | 10          |
|                          |                                    |                             |                |                  | Wyoming big sagebrush     | 10          |
|                          |                                    |                             |                |                  | Gray rabbitbrush          | 5           |
|                          |                                    |                             |                |                  | Other annual forbs        | 5           |
|                          |                                    |                             |                |                  | Other perennial grasses   | 5           |
|                          |                                    |                             |                |                  | Sandberg bluegrass        | Ę           |
| Chen                     | SHALLOW CLAYPAN 12-16 ARAR8/FEID   | 1,000                       | 800            | 500              | Idaho fescue              | 30          |
|                          |                                    |                             |                |                  | Bluebunch wheatgrass      | 20          |
|                          |                                    |                             |                |                  | Low sagebrush             | 15          |
|                          |                                    |                             |                |                  | Arrowleaf balsamroot      | 10          |
|                          |                                    |                             |                |                  | Bluegrass                 | 10          |
|                          |                                    |                             |                |                  | Thurber needlegrass       | 5           |



## **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 year | Normal<br>year  | Unfavorable<br>year |                           |                       |
|                             | •                           | Lb/ac          | Lb/ac           | Lb/ac               |                           | Pct                   |
| s1846:                      |                             |                |                 |                     |                           |                       |
| Darkbull                    | LOAMY 8-12 ARTRW8/PSSP6     | 1,100          | 700             | 400                 | Bluebunch wheatgrass      | 30                    |
|                             |                             |                |                 |                     | Wyoming big sagebrush     | 20                    |
|                             |                             |                |                 |                     | Thurber needlegrass       | 15                    |
|                             |                             |                |                 |                     | Arrowleaf balsamroot      | 5                     |
|                             |                             |                |                 |                     | Indian ricegrass          | 5                     |
|                             |                             |                |                 |                     | Other perennial forbs     | 5                     |
|                             |                             |                |                 |                     | Other perennial grasses   | 5                     |
|                             |                             |                |                 |                     | Other shrubs              | 5                     |
|                             |                             |                |                 |                     | Sandberg bluegrass        | 5                     |
| Hardister                   | LOAM 12-16 ARTRT/FEID/PSSP6 | 1,400          | 1,000           | 700                 | Bluebunch wheatgrass      | 20                    |
|                             |                             |                |                 |                     | Idaho fescue              | 20                    |
|                             |                             |                |                 |                     | Basin big sagebrush       | 15                    |
|                             |                             |                |                 |                     | Arrowleaf balsamroot      | 5                     |
|                             |                             |                |                 |                     | Basin wildrye             | 5                     |
|                             |                             |                |                 |                     | Longleaf hawksbeard       | 5                     |
|                             |                             |                |                 |                     | Lupine                    | 5                     |
|                             |                             |                |                 |                     | Needlegrass               | 5                     |
|                             |                             |                |                 |                     | Other perennial forbs     | 5                     |
|                             |                             |                |                 |                     | Other perennial grasses   | 5                     |
|                             |                             |                |                 |                     | Other shrubs              | 5                     |
|                             |                             |                |                 |                     | Sandberg bluegrass        | 5                     |

