

# Rangeland Productivity and Plant Composition

Rifle Area, Colorado, Parts of Garfield and Mesa Counties

| Map symbol<br>and soil name | Ecological site | Total dry-weight production |                |                     | Characteristic vegetation | Rangeland<br>composition |
|-----------------------------|-----------------|-----------------------------|----------------|---------------------|---------------------------|--------------------------|
|                             |                 | Favorable<br>year           | Normal<br>year | Unfavorable<br>year |                           |                          |
|                             |                 | <i>Lb/Ac</i>                | <i>Lb/Ac</i>   | <i>Lb/Ac</i>        |                           | <i>Pct</i>               |
| 51:                         |                 |                             |                |                     |                           |                          |
| Olney                       | Rolling Loam    | 1,000                       | 800            | 500                 | Western wheatgrass        | 20                       |
|                             |                 |                             |                |                     | Big sagebrush             | 15                       |
|                             |                 |                             |                |                     | Bluebunch wheatgrass      | 15                       |
|                             |                 |                             |                |                     | Indian ricegrass          | 10                       |
|                             |                 |                             |                |                     | Needleandthread           | 10                       |
|                             |                 |                             |                |                     | Rabbitbrush               | 5                        |