## **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<br>year | Normal<br>year  | Unfavorable<br>year |                           |                       |
|                             |                 | Lb/ac             | Lb/ac           | Lb/ac               |                           | Po                    |
| 5425:                       |                 |                   |                 |                     |                           |                       |
| Hatur                       |                 | 1,500             | 900             | 650                 | Mountain big sagebrush    | 2                     |
|                             |                 |                   |                 |                     | Mountain brome            | 1                     |
|                             |                 |                   |                 |                     | Columbia needlegrass      | 1                     |
|                             |                 |                   |                 |                     | Idaho fescue              | 1                     |
|                             |                 |                   |                 |                     | Other perennial forbs     | 1                     |
|                             |                 |                   |                 |                     | Other shrubs              | 1                     |
|                             |                 |                   |                 |                     | Basin wildrye             |                       |
|                             |                 |                   |                 |                     | Letterman needlegrass     | :                     |
|                             |                 |                   |                 |                     | Other perennial grasses   |                       |
|                             |                 |                   |                 |                     | Snowberry                 | 4                     |
| Hymas                       |                 |                   |                 |                     |                           |                       |
| Xine                        |                 | 1,400             | 1,000           | 700                 | Idaho fescue              | 2                     |
|                             |                 |                   |                 |                     | Bluebunch wheatgrass      | 2                     |
|                             |                 |                   |                 |                     | Basin wildrye             | 1                     |
|                             |                 |                   |                 |                     | Mountain big sagebrush    | 1                     |
|                             |                 |                   |                 |                     | Serviceberry              |                       |
|                             |                 |                   |                 |                     | Snowberry                 | :                     |
|                             |                 |                   |                 |                     | Thurber needlegrass       | :                     |
| Cavehill                    |                 |                   |                 |                     |                           |                       |



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United States

| Map symbol<br>and soil name | Ecological site | Total             | dry-weight prod | uction              | Characteristic vegetation                    | Rangeland   |
|-----------------------------|-----------------|-------------------|-----------------|---------------------|--|-------------|
|                             |                 | Favorable<br>year | Normal<br>year  | Unfavorable<br>year |  | composition |
|                             | •               | Lb/ac             | Lb/ac           | Lb/ac               |  | Pct         |
| s5425:                      |                 |                   |                 |                     |  |             |
| Halacan                     |                 | 350               | 250             | 150                 | Idaho fescue                                 | 20          |
|                             |                 |                   |                 |                     | Black sagebrush                              | 15          |
|                             |                 |                   |                 |                     | Bluegrass                                    | 15          |
|                             |                 |                   |                 |                     | Low sagebrush                                | 15          |
|                             |                 |                   |                 |                     | Bottlebrush squirreltail                     | 5           |
|                             |                 |                   |                 |                     | Goldenweed                                   | 5           |
|                             |                 |                   |                 |                     | Webber ricegrass<br>Winterfat                | 5<br>5      |
|                             |                 |                   |                 |                     | Winterial                                    | 5           |
| Guiser                      |                 |                   |                 |                     |  |             |
| Hackwood                    |                 |                   |                 |                     |  |             |
| Hardol                      |                 |                   |                 |                     |  |             |
| Hardol                      |                 |                   |                 |                     |  |             |
| Haunchee                    |                 | 1,400             | 1,100           | 600                 | Curlleaf mountainmahogany                    | 35          |
|                             |                 |                   |                 |                     | Idaho fescue                                 | 15          |
|                             |                 |                   |                 |                     | Bluebunch wheatgrass                         | 10          |
|                             |                 |                   |                 |                     | Mountain big sagebrush                       | 10          |
|                             |                 |                   |                 |                     | Arrowleaf balsamroot                         | 5           |
|                             |                 |                   |                 |                     | Columbia needlegrass                         | 5           |
|                             |                 |                   |                 |                     | Lanceleaf rabbitbrush<br>Western needlegrass | 5<br>5      |
|                             |                 |                   |                 |                     | western needlegrass                          | 5           |
| Hyzen                       |                 |                   |                 |                     |  |             |



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| 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         |
| s5425:                      |                 |                             |                |                     |                           |             |
| Welch                       |                 | 2,500                       | 1,900          | 1,200               | Basin wildrye             | 55          |
|                             |                 |                             |                |                     | Basin big sagebrush       | 15          |
|                             |                 |                             |                |                     | Nevada bluegrass          | 10          |
|                             |                 |                             |                |                     | Mat muhly                 | 5           |
|                             |                 |                             |                |                     | Rabbitbrush               | 5           |
|                             |                 |                             |                |                     | Sedge                     | 5           |

