

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 composition |
|--------------------------|-----------------|-----------------------------|--------------|------------------|---------------------------|-----------------------|
| | | Favorable year | Normal year | Unfavorable year | | |
| | | <i>Lb/ac</i> | <i>Lb/ac</i> | <i>Lb/ac</i> | | <i>Pct</i> |
| s5414: | | | | | | |
| Acrelane | --- | 700 | 600 | 500 | Thurber needlegrass | 20 |
| | | | | | Wyoming big sagebrush | 20 |
| | | | | | Antelope bitterbrush | 10 |
| | | | | | Indian ricegrass | 10 |
| | | | | | Basin wildrye | 5 |
| | | | | | Douglas rabbitbrush | 5 |
| | | | | | Other annual forbs | 5 |
| | | | | | Other perennial forbs | 5 |
| | | | | | Other perennial grasses | 5 |
| | | | | | Other shrubs | 5 |
| Graufels | --- | 800 | 600 | 400 | Wyoming big sagebrush | 20 |
| | | | | | Anderson peachbrush | 15 |
| | | | | | Desert needlegrass | 10 |
| | | | | | Indian ricegrass | 10 |
| | | | | | Thurber needlegrass | 10 |
| | | | | | Other annual forbs | 5 |
| | | | | | Other perennial forbs | 5 |
| | | | | | Phlox | 5 |
| Rock outcrop | --- | --- | --- | --- | --- | --- |

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| | | <i>Lb/ac</i> | <i>Lb/ac</i> | <i>Lb/ac</i> | | <i>Pct</i> |
| s5414: | | | | | | |
| Glenbrook | --- | 900 | 600 | 400 | Desert needlegrass | 30 |
| | | | | | Antelope bitterbrush | 15 |
| | | | | | Big sagebrush | 10 |
| | | | | | Bottlebrush squirreltail | 10 |
| | | | | | Thurber needlegrass | 10 |
| | | | | | Douglas rabbitbrush | 5 |
| | | | | | Green ephedra | 5 |
| | | | | | Other perennial forbs | 5 |
| | | | | | Other perennial grasses | 5 |
| | | | | | Other shrubs | 5 |
| Acrelane | --- | 700 | 600 | 500 | Thurber needlegrass | 20 |
| | | | | | Wyoming big sagebrush | 20 |
| | | | | | Antelope bitterbrush | 10 |
| | | | | | Indian ricegrass | 10 |
| | | | | | Basin wildrye | 5 |
| | | | | | Douglas rabbitbrush | 5 |
| | | | | | Other annual forbs | 5 |
| | | | | | Other perennial forbs | 5 |
| | | | | | Other perennial grasses | 5 |
| | | | | | Other shrubs | 5 |
| Haypress | --- | 1,000 | 900 | 800 | Needlegrass | 50 |
| | | | | | Antelope bitterbrush | 15 |
| | | | | | Anderson peachbrush | 10 |
| | | | | | Bluebunch wheatgrass | 10 |
| | | | | | Big sagebrush | 5 |
| | | | | | Green ephedra | 5 |

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| | | <i>Lb/ac</i> | <i>Lb/ac</i> | <i>Lb/ac</i> | | |
| s5414: | | | | | | |
| Luppino | --- | 700 | 600 | 500 | Thurber needlegrass | 20 |
| | | | | | Wyoming big sagebrush | 20 |
| | | | | | Antelope bitterbrush | 10 |
| | | | | | Indian ricegrass | 10 |
| | | | | | Basin wildrye | 5 |
| | | | | | Douglas rabbitbrush | 5 |
| | | | | | Other perennial forbs | 5 |
| | | | | | Other perennial grasses | 5 |
| | | | | | Western juniper | 5 |
| Glenbrook | --- | 900 | 600 | 400 | Desert needlegrass | 30 |
| | | | | | Antelope bitterbrush | 15 |
| | | | | | Big sagebrush | 10 |
| | | | | | Bottlebrush squirreltail | 10 |
| | | | | | Thurber needlegrass | 10 |
| | | | | | Douglas rabbitbrush | 5 |
| | | | | | Green ephedra | 5 |
| | | | | | Other perennial forbs | 5 |
| | | | | | Other perennial grasses | 5 |
| | | | | | Other shrubs | 5 |
| Graufels | --- | 800 | 600 | 400 | Wyoming big sagebrush | 20 |
| | | | | | Anderson peachbrush | 15 |
| | | | | | Desert needlegrass | 10 |
| | | | | | Indian ricegrass | 10 |
| | | | | | Thurber needlegrass | 10 |
| | | | | | Other annual forbs | 5 |
| | | | | | Other perennial forbs | 5 |
| | | | | | Phlox | 5 |

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| | | <i>Lb/ac</i> | <i>Lb/ac</i> | <i>Lb/ac</i> | | <i>Pct</i> |
| s5414: Surgem | --- | 500 | 400 | 300 | Low sagebrush | 20 |
| | | | | | Thurber needlegrass | 20 |
| | | | | | Bottlebrush squirreltail | 10 |
| | | | | | Pine bluegrass | 10 |
| | | | | | Antelope bitterbrush | 5 |
| | | | | | Douglas rabbitbrush | 5 |
| | | | | | Littleleaf horsebrush | 5 |
| | | | | | Other perennial forbs | 5 |
| | | | | | Other perennial grasses | 5 |
| | | | | | Other shrubs | 5 |
| | | | | | Sandberg bluegrass | 5 |
| Surgem | --- | 500 | 400 | 300 | Low sagebrush | 20 |
| | | | | | Thurber needlegrass | 20 |
| | | | | | Bottlebrush squirreltail | 10 |
| | | | | | Pine bluegrass | 10 |
| | | | | | Antelope bitterbrush | 5 |
| | | | | | Douglas rabbitbrush | 5 |
| | | | | | Littleleaf horsebrush | 5 |
| | | | | | Other perennial forbs | 5 |
| | | | | | Other perennial grasses | 5 |
| | | | | | Other shrubs | 5 |
| | | | | | Sandberg bluegrass | 5 |

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| | | <i>Lb/ac</i> | <i>Lb/ac</i> | <i>Lb/ac</i> | | |
| s5414: | | | | | | <i>Pct</i> |
| Tarloc | --- | 600 | 500 | 400 | Antelope bitterbrush | 20 |
| | | | | | Big sagebrush | 20 |
| | | | | | Bottlebrush squirreltail | 15 |
| | | | | | Desert needlegrass | 15 |
| | | | | | Green ephedra | 5 |
| | | | | | Other perennial forbs | 5 |
| | | | | | Other perennial grasses | 5 |
| | | | | | Other shrubs | 5 |
| | | | | | Sandberg bluegrass | 5 |
| Tarloc | --- | 600 | 500 | 400 | Antelope bitterbrush | 20 |
| | | | | | Big sagebrush | 20 |
| | | | | | Bottlebrush squirreltail | 15 |
| | | | | | Desert needlegrass | 15 |
| | | | | | Green ephedra | 5 |
| | | | | | Other perennial forbs | 5 |
| | | | | | Other perennial grasses | 5 |
| | | | | | Other shrubs | 5 |
| | | | | | Sandberg bluegrass | 5 |
| Verdico variant | --- | 500 | 400 | 300 | Low sagebrush | 20 |
| | | | | | Thurber needlegrass | 20 |
| | | | | | Bottlebrush squirreltail | 10 |
| | | | | | Canby bluegrass | 10 |
| | | | | | Antelope bitterbrush | 5 |
| | | | | | Douglas rabbitbrush | 5 |
| | | | | | Littleleaf horsebrush | 5 |
| | | | | | Other perennial forbs | 5 |
| | | | | | Other perennial grasses | 5 |
| | | | | | Sandberg bluegrass | 5 |

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| | | <i>Lb/ac</i> | <i>Lb/ac</i> | <i>Lb/ac</i> | | |
| s5414: Verdico variant | --- | 500 | 400 | 300 | Low sagebrush | 20 |
| | | | | | Thurber needlegrass | 20 |
| | | | | | Bottlebrush squirreltail | 10 |
| | | | | | Canby bluegrass | 10 |
| | | | | | Antelope bitterbrush | 5 |
| | | | | | Douglas rabbitbrush | 5 |
| | | | | | Littleleaf horsebrush | 5 |
| | | | | | Other perennial forbs | 5 |
| | | | | | Other perennial grasses | 5 |
| | | | | | Sandberg bluegrass | 5 |