

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 | | |
| | | Lb/ac | Lb/ac | Lb/ac | | Pct |
| s5534: | | | | | | |
| Valmy | --- | 800 | 600 | 350 | Black greasewood | 30 |
| | | | | | Basin big sagebrush | 25 |
| | | | | | Spiny hopsage | 15 |
| | | | | | Basin wildrye | 10 |
| | | | | | Bottlebrush squirreltail | 5 |
| | | | | | Indian ricegrass | 5 |
| Devilsgait | --- | 2,500 | 1,900 | 1,200 | Basin wildrye | 55 |
| | | | | | Basin big sagebrush | 15 |
| | | | | | Nevada bluegrass | 10 |
| | | | | | Rubber rabbitbrush | 5 |
| | | | | | Sedge | 5 |
| Devilsgait | --- | 3,000 | 2,500 | 1,800 | Creeping wildrye | 30 |
| | | | | | Basin wildrye | 20 |
| | | | | | Inland saltgrass | 10 |
| | | | | | Mat muhly | 5 |
| | | | | | Nevada bluegrass | 5 |
| | | | | | Willow | 5 |
| Kelk | --- | 800 | 600 | 400 | Basin wildrye | 50 |
| | | | | | Basin big sagebrush | 15 |
| | | | | | Black greasewood | 5 |
| | | | | | Bottlebrush squirreltail | 5 |
| | | | | | Inland saltgrass | 5 |
| | | | | | Rubber rabbitbrush | 5 |
| | | | | | Western wheatgrass | 5 |

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| | | <i>Lb/ac</i> | <i>Lb/ac</i> | <i>Lb/ac</i> | | <i>Pct</i> |
| s5534: | | | | | | |
| Kelk | --- | 800 | 600 | 400 | Bluebunch wheatgrass | 20 |
| | | | | | Thurber needlegrass | 20 |
| | | | | | Basin wildrye | 10 |
| | | | | | Indian ricegrass | 10 |
| | | | | | Wyoming big sagebrush | 10 |
| | | | | | Bluegrass | 5 |
| | | | | | Webber ricegrass | 5 |
| Sondoa | --- | 600 | 450 | 200 | Black greasewood | 55 |
| | | | | | Alkali sacaton | 10 |
| | | | | | Inland saltgrass | 5 |
| Sonoma | --- | 3,000 | 2,500 | 1,800 | Basin wildrye | 25 |
| | | | | | Creeping wildrye | 25 |
| | | | | | Mat muhly | 10 |
| | | | | | Alkali sacaton | 5 |
| | | | | | Inland saltgrass | 5 |
| | | | | | Nevada bluegrass | 5 |
| | | | | | Rush | 5 |
| | | | | | Sedge | 5 |
| | | | | | Western wheatgrass | 5 |
| | | | | | Willow | 5 |
| Batan | --- | 800 | 600 | 350 | Black greasewood | 25 |
| | | | | | Basin wildrye | 15 |
| | | | | | Big sagebrush | 15 |
| | | | | | Bottlebrush squirreltail | 5 |
| | | | | | Indian ricegrass | 5 |
| | | | | | Rabbitbrush | 5 |
| | | | | | Thelypody | 5 |

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| | | <i>Lb/ac</i> | <i>Lb/ac</i> | <i>Lb/ac</i> | | <i>Pct</i> |
| s5534: | | | | | | |
| Orovada | --- | 800 | 600 | 400 | Bluebunch wheatgrass | 30 |
| | | | | | Thurber needlegrass | 20 |
| | | | | | Big sagebrush | 15 |
| | | | | | Indian ricegrass | 10 |
| | | | | | Basin wildrye | 5 |
| | | | | | Bluegrass | 5 |
| | | | | | Globemallow | 5 |
| Halleck | --- | 2,000 | 1,700 | 1,000 | Tufted hairgrass | 50 |
| | | | | | Alpine timothy | 10 |
| | | | | | Nevada bluegrass | 10 |
| | | | | | Cinquefoil | 5 |
| | | | | | Sedge | 5 |
| | | | | | Sierra clover | 5 |
| Ixian | --- | 600 | 450 | 200 | Black greasewood | 55 |
| | | | | | Alkali sacaton | 10 |
| | | | | | Basin wildrye | 5 |
| | | | | | Inland saltgrass | 5 |
| | | | | | Shadscale | 5 |
| Ixian | --- | 600 | 450 | 200 | Black greasewood | 55 |
| | | | | | Alkali sacaton | 10 |
| | | | | | Basin wildrye | 5 |
| | | | | | Inland saltgrass | 5 |
| | | | | | Shadscale | 5 |

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| | | Favorable year | Normal year | Unfavorable year | | |
| | | <i>Lb/ac</i> | <i>Lb/ac</i> | <i>Lb/ac</i> | | <i>Pct</i> |
| s5534: | | | | | | |
| Ocala | --- | 1,900 | 1,400 | 800 | Basin wildrye Alkali sacaton Black greasewood Inland saltgrass Rubber rabbitbrush | 50 20 10 10 5 |
| Xipe | --- | 3,000 | 2,500 | 1,800 | Basin wildrye Creeping wildrye Nevada bluegrass Willow Inland saltgrass Mat muhly Sierra clover Western wheatgrass | 25 25 10 10 5 5 5 5 |
| Sonoma | --- | 1,500 | 1,100 | 600 | Basin wildrye Basin big sagebrush Western wheatgrass Black greasewood Bottlebrush squirreltail Rubber rabbitbrush | 50 15 10 5 5 5 |
| Ixian | --- | 500 | 325 | 150 | Saltbush Indian ricegrass Bottlebrush squirreltail Gray molly kochia | 55 10 5 5 |

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| | | Favorable year | Normal year | Unfavorable year | | |
| | | <i>Lb/ac</i> | <i>Lb/ac</i> | <i>Lb/ac</i> | | <i>Pct</i> |
| s5534: | | | | | | |
| Sonoma | --- | 2,500 | 1,900 | 1,200 | Basin wildrye Basin big sagebrush Nevada bluegrass Rubber rabbitbrush Sedge | 60 10 5 5 5 |
| Crooked Creek | --- | 2,000 | 1,700 | 1,000 | Tufted hairgrass Alpine timothy Nevada bluegrass Cinquefoil Sedge Sierra clover | 50 10 10 5 5 5 |
| Halleck | --- | 2,500 | 1,900 | 1,200 | Basin wildrye Basin big sagebrush Mat muhly Nevada bluegrass Sedge | 55 15 5 5 5 |
| Welch | --- | 2,500 | 1,900 | 1,200 | Basin wildrye Basin big sagebrush Nevada bluegrass Mat muhly Rabbitbrush Sedge | 55 15 10 5 5 5 |

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| | | <i>Lb/ac</i> | <i>Lb/ac</i> | <i>Lb/ac</i> | <i>Pct</i> | |
| s5534: Welch | --- | 1,600 | 1,300 | 800 | Nevada bluegrass | 50 |
| | | | | | Alpine timothy | 25 |
| | | | | | Basin wildrye | 5 |
| | | | | | Cinquefoil | 5 |
| | | | | | Meadow barley | 5 |
| | | | | | Sedge | 5 |