

 **Mesic Prairie Northwest**

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| **35-441** |  |  |  |  |  |
| **Common Name** | **Scientific Name** | **Rate (kg/ha)** | **Rate (lb/ac)** | **% of Mix (% by wt)** | **Seeds/ sq ft** |
| big bluestem | *Andropogon gerardii* | 1.12 | 1.00 | 9.08% | 3.67 |
| side-oats grama | *Bouteloua curtipendula* | 1.35 | 1.20 | 10.89% | 2.64 |
| nodding wild rye | *Elymus canadensis* | 1.12 | 1.00 | 9.09% | 1.91 |
| slender wheatgrass | *Elymus trachycaulus* | 1.12 | 1.00 | 9.11% | 2.54 |
| porcupine grass | *Hesperostipa spartea* | 0.47 | 0.42 | 3.82% | 0.11 |
| switchgrass | *Panicum virgatum* | 0.20 | 0.18 | 1.59% | 0.90 |
| little bluestem | *Schizachyrium scoparium* | 1.68 | 1.50 | 13.66% | 8.28 |
| Indian grass | *Sorghastrum nutans* | 1.35 | 1.20 | 10.91% | 5.29 |
|  | **Total Grasses** | **8.41** | **7.50** | **68.15%** | **25.33** |
| Prairie Wild Onion | *Allium stellatum* | 0.03 | 0.03 | 0.27% | 0.12 |
| Canada milk vetch | *Astragalus canadensis* | 0.07 | 0.06 | 0.54% | 0.37 |
| white prairie clover | *Dalea candida* | 0.07 | 0.06 | 0.55% | 0.42 |
| purple prairie clover | *Dalea purpurea* | 0.10 | 0.09 | 0.83% | 0.50 |
| Canada tick trefoil | *Desmodium canadense* | 0.09 | 0.08 | 0.77% | 0.17 |
| ox-eye | *Heliopsis helianthoides*  | 0.07 | 0.06 | 0.55% | 0.14 |
| rough blazing star | *Liatris aspera* | 0.03 | 0.03 | 0.28% | 0.18 |
| great blazing star | *Liatris pycnostachya* | 0.07 | 0.06 | 0.54% | 0.24 |
| wild bergamot | *Monarda fistulosa* | 0.03 | 0.03 | 0.27% | 0.77 |
| stiff goldenrod | *Oligoneuron rigidum* | 0.03 | 0.03 | 0.27% | 0.45 |
| Virginia mountain mint | *pycnanthemum virginianum* | 0.04 | 0.04 | 0.34% | 3.00 |
| prairie coneflower | *Ratibida columnifera* | 0.07 | 0.06 | 0.55% | 0.93 |
| black-eyed susan | *Rudbeckia hirta* | 0.08 | 0.07 | 0.59% | 2.20 |
| heath aster | *Symphyotrichum ericoides* | 0.01 | 0.01 | 0.14% | 1.10 |
| smooth aster | *Symphyotrichum laeve* | 0.03 | 0.03 | 0.27% | 0.61 |
| blue vervain | *Verbena hastata* | 0.10 | 0.09 | 0.77% | 2.91 |
| golden alexanders | *Zizia aurea* | 0.19 | 0.17 | 1.56% | 0.70 |
|  | **Total Forbs** | **1.12** | **1.00** | **9.09%** | **14.81** |
| Oats | *Avena sativa* | 2.80 | 2.50 | 22.76% | 1.12 |
|  | **Total Cover Crop** | **2.80** | **2.50** | **22.76%** | **1.12** |
|  | **Totals:** | **12.33** | **11.00** | **100.00%** | **41.25** |
| **Purpose:** | Regional mesic prairie reconstruction for wetland mitigation, ecological restoration, or conservation program plantings. |
| **Planting Area:** | Tallgrass Aspen Parklands Province, Red River Prairie Section, Hardwood Hills subsection of the MN & NE IA Morainal Section, may extend into the far western portions of the Laurentian Mixed Forest Province. Mn/DOT Districts 2(west) & 4(north). |