

 **Mesic Prairie Southwest**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **35-541** |  |  |  |  |  |
| **Common Name** | **Scientific Name** | **Rate (kg/ha)** | **Rate (lb/ac)** | **% of Mix (% by wt)** | **Seeds/ sq ft** |
| big bluestem | *Andropogon gerardii* | 1.01 | 0.90 | 7.49% | 3.30 |
| side-oats grama | *Bouteloua curtipendula* | 1.01 | 0.90 | 7.49% | 1.98 |
| nodding wild rye | *Elymus canadensis* | 1.01 | 0.90 | 7.46% | 1.71 |
| slender wheatgrass | *Elymus trachycaulus* | 1.01 | 0.90 | 7.46% | 2.27 |
| green needle grass | *Nassella viridula* | 0.49 | 0.44 | 3.67% | 1.70 |
| switchgrass | *Panicum virgatum* | 0.18 | 0.16 | 1.30% | 0.80 |
| western wheatgrass | *Pascopyrum smithii* | 0.56 | 0.50 | 4.15% | 1.30 |
| little bluestem | *Schizachyrium scoparium* | 1.68 | 1.50 | 12.50% | 8.27 |
| Indian grass | *Sorghastrum nutans* | 1.68 | 1.50 | 12.54% | 6.63 |
|  | **Total Grasses** | **8.63** | **7.70** | **64.06%** | **27.96** |
| Canada milk vetch | *Astragalus canadensis* | 0.07 | 0.06 | 0.53% | 0.40 |
| partridge pea | *Chamaecrista fasciculata* | 0.11 | 0.10 | 0.84% | 0.10 |
| white prairie clover | *Dalea candida* | 0.03 | 0.03 | 0.24% | 0.20 |
| purple prairie clover | *Dalea purpurea* | 0.08 | 0.07 | 0.61% | 0.40 |
| Canada tick trefoil | *Desmodium canadense* | 0.06 | 0.05 | 0.45% | 0.11 |
| narrow-leaved purple coneflower | *Echinacea angustifolia* | 0.09 | 0.08 | 0.65% | 0.20 |
| ox-eye | *Heliopsis helianthoides*  | 0.07 | 0.06 | 0.50% | 0.14 |
| rough blazing star | *Liatris aspera* | 0.03 | 0.03 | 0.28% | 0.20 |
| great blazing star | *Liatris pycnostachya* | 0.02 | 0.02 | 0.21% | 0.10 |
| wild bergamot | *Monarda fistulosa* | 0.04 | 0.04 | 0.29% | 0.90 |
| stiff goldenrod | *Oligoneuron rigidum* | 0.03 | 0.03 | 0.28% | 0.50 |
| gray-headed coneflower | *Ratibida pinnata* | 0.08 | 0.07 | 0.61% | 0.80 |
| black-eyed susan | *Rudbeckia hirta* | 0.07 | 0.06 | 0.49% | 2.00 |
| smooth aster | *Symphyotrichum laeve* | 0.03 | 0.03 | 0.25% | 0.60 |
| blue vervain | *Verbena hastata* | 0.08 | 0.07 | 0.61% | 2.50 |
| hoary vervain | *Verbena stricta* | 0.06 | 0.05 | 0.41% | 0.50 |
| golden alexanders | *Zizia aurea* | 0.28 | 0.25 | 2.06% | 1.00 |
|  | **Total Forbs** | **1.23** | **1.10** | **9.31%** | **10.65** |
| Oats | *Avena sativa* | 3.59 | 3.20 | 26.63% | 1.42 |
|  | **Total Cover Crop** | **3.59** | **3.20** | **26.63%** | **1.42** |
|  | **Totals:** | **13.45** | **12.00** | **100.00%** | **40.03** |
| **Purpose:** | Regional mesic prairie reconstruction for wetland mitigation, ecological restoration, or conservation program plantings. |
| **Planting Area:** | North-Central Glaciated Plains Section. Mn/DOT Districts 3A(southwest) 3B, 4(south), 7 & 8. |