

 **Woodland Edge Northwest**

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| **36-411** |  |  |  |  |  |
| **Common Name** | **Scientific Name** | **Rate (kg/ha)** | **Rate (lb/ac)** | **% of Mix (% by wt)** | **Seeds/ sq ft** |
| big bluestem | *Andropogon gerardii* | 0.56 | 0.50 | 1.42% | 1.85 |
| side-oats grama | *Bouteloua curtipendula* | 1.12 | 1.00 | 2.81% | 2.20 |
| fringed brome | *Bromus ciliatus* | 0.84 | 0.75 | 2.12% | 3.04 |
| kalm's brome | *Bromus kalmii*  | 2.24 | 2.00 | 5.64% | 5.88 |
| bluejoint | *Calamagrostis canadensis* | 0.07 | 0.06 | 0.18% | 6.40 |
| poverty grass | *Danthonia spicata* | 0.43 | 0.38 | 1.06% | 3.46 |
| nodding wild rye | *Elymus canadensis* | 1.12 | 1.00 | 2.81% | 1.91 |
| slender wheatgrass | *Elymus trachycaulus* | 1.12 | 1.00 | 2.81% | 2.53 |
| Virginia wild rye | *Elymus virginicus* | 1.96 | 1.75 | 4.93% | 2.70 |
| little bluestem | *Schizachyrium scoparium* | 0.07 | 0.06 | 0.18% | 0.35 |
| Indian grass | *Sorghastrum nutans* | 0.56 | 0.50 | 1.40% | 2.19 |
|  | **Total Grasses** | **10.09** | **9.00** | **25.36%** | **32.50** |
| common yarrow | *Achillea millefolium*  | 0.03 | 0.03 | 0.09% | 2.00 |
| blue giant hyssop | *Agastache foeniculum* | 0.13 | 0.12 | 0.35% | 4.10 |
| lead plant | *Amorpha canescens* | 0.03 | 0.03 | 0.09% | 0.15 |
| Tall Thimbleweed | *Anemone virginiana* | 0.03 | 0.03 | 0.08% | 0.30 |
| columbine | *Aquilegia canadensis* | 0.03 | 0.03 | 0.08% | 0.40 |
| prairie sage | *Artemisia ludoviciana*  | 0.03 | 0.03 | 0.09% | 2.90 |
| white prairie clover | *Dalea candida* | 0.07 | 0.06 | 0.16% | 0.40 |
| purple prairie clover | *Dalea purpurea* | 0.20 | 0.18 | 0.51% | 1.00 |
| flat-topped aster | *Doellingeria umbellata* | 0.03 | 0.03 | 0.09% | 0.80 |
| ox-eye | *Heliopsis helianthoides*  | 0.04 | 0.04 | 0.12% | 0.10 |
| stiff goldenrod | *Oligoneuron rigidum* | 0.07 | 0.06 | 0.17% | 0.91 |
| smooth wild rose | *Rosa blanda* | 0.11 | 0.10 | 0.28% | 0.10 |
| black-eyed susan | *Rudbeckia hirta* | 0.35 | 0.31 | 0.86% | 10.35 |
| upland white aster | *Solidago ptarmicoides* | 0.07 | 0.06 | 0.16% | 1.30 |
| tall meadow-rue | *Thalictrum dasycarpum* | 0.15 | 0.13 | 0.35% | 0.92 |
| American vetch | *Vicia americana* | 0.15 | 0.13 | 0.37% | 0.10 |
| golden alexanders | *Zizia aurea* | 0.15 | 0.13 | 0.36% | 0.51 |
|  | **Total Forbs** | **1.68** | **1.50** | **4.21%** | **26.33** |
| Oats | *Avena sativa* | 28.02 | 25.00 | 70.43% | 11.14 |
|  | **Total Cover Crop** | **28.02** | **25.00** | **70.43%** | **11.14** |
|  | **Totals:** | **39.79** | **35.50** | **100.00%** | **69.96** |
| **Purpose:** | Partly shaded grassland planting for native roadsides, reclamation, etc. |
| **Planting Area:** | Tallgrass Aspen Parklands Province. Mn/DOT District 2(west). |