

**Woodland Edge Northeast**

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| **36-311** |  |  |  |  |  |
| **Common Name** | **Scientific Name** | **Rate (kg/ha)** | **Rate (lb/ac)** | **% of Mix (% by wt)** | **Seeds/ sq ft** |
| fringed brome | *Bromus ciliatus* | 2.24 | 2.00 | 5.98% | 8.10 |
| bluejoint | *Calamagrostis canadensis* | 0.15 | 0.13 | 0.37% | 12.90 |
| poverty grass | *Danthonia spicata* | 0.56 | 0.50 | 1.50% | 4.60 |
| nodding wild rye | *Elymus canadensis* | 1.40 | 1.25 | 3.72% | 2.38 |
| slender wheatgrass | *Elymus trachycaulus* | 2.24 | 2.00 | 5.96% | 5.06 |
| fowl bluegrass | *Poa palustris* | 0.98 | 0.87 | 2.59% | 41.50 |
| False Melic | *Schizachne purpurascens* | 0.28 | 0.25 | 0.75% | 2.90 |
|  | **Total Grasses** | **7.85** | **7.00** | **20.87%** | **77.44** |
| common yarrow | *Achillea millefolium*  | 0.03 | 0.03 | 0.09% | 2.00 |
| pearly everlasting | *Anaphalis margaritacea* | 0.02 | 0.02 | 0.05% | 1.30 |
| flat-topped aster | *Doellingeria umbellata* | 0.04 | 0.04 | 0.12% | 1.00 |
| tall cinquefoil | *Drymocallis arguta* | 0.07 | 0.06 | 0.19% | 5.30 |
| large-leaved aster | *Eurybia macrophylla* | 0.02 | 0.02 | 0.05% | 0.18 |
| stiff goldenrod | *Oligoneuron rigidum* | 0.16 | 0.14 | 0.42% | 2.10 |
| smooth wild rose | *Rosa blanda* | 0.18 | 0.16 | 0.47% | 0.15 |
| black-eyed susan | *Rudbeckia hirta* | 0.29 | 0.26 | 0.77% | 8.70 |
| gray goldenrod | *Solidago nemoralis* | 0.07 | 0.06 | 0.18% | 6.80 |
| upland white aster | *Solidago ptarmicoides* | 0.04 | 0.04 | 0.13% | 1.00 |
| Lindley's Aster | *Symphyotrichum ciliolatum* | 0.03 | 0.03 | 0.10% | 1.00 |
| smooth aster | *Symphyotrichum laeve* | 0.16 | 0.14 | 0.43% | 2.90 |
| American vetch | *Vicia americana* | 0.56 | 0.50 | 1.50% | 0.38 |
|  | **Total Forbs** | **1.68** | **1.50** | **4.50%** | **32.81** |
| Oats | *Avena sativa* | 28.02 | 25.00 | 74.63% | 11.14 |
|  | **Total Cover Crop** | **28.02** | **25.00** | **74.63%** | **11.14** |
|  | **Totals:** | **37.55** | **33.50** | **100.00%** | **121.39** |
| **Purpose:** | Partly shaded grassland planting for native roadsides, reclamation, etc in north-central and northeast MN |
| **Planting Area:** | Laurentian Mixed Forest Province excluding Chippewa Plains, Pine Moraines & Outwash Plains, and Mille Lacs Uplands subsections. Mn/DOT Districts 1 & 2(east). |