



TWIN CITY SEED COMPANY

36-311

Woodland Edge Northeast

Common Name	Scientific Name	Rate (kg/ha)	Rate (lb/ac)	% of Mix (% by wt)	Seeds/sq ft
fringed brome	<i>Bromus ciliatus</i>	2.24	2.00	5.98%	8.10
bluejoint	<i>Calamagrostis canadensis</i>	0.15	0.13	0.37%	12.90
poverty grass	<i>Danthonia spicata</i>	0.56	0.50	1.50%	4.60
nodding wild rye	<i>Elymus canadensis</i>	1.40	1.25	3.72%	2.38
slender wheatgrass	<i>Elymus trachycaulus</i>	2.24	2.00	5.96%	5.06
fowl bluegrass	<i>Poa palustris</i>	0.98	0.87	2.59%	41.50
False Melic	<i>Schizachne purpurascens</i>	0.28	0.25	0.75%	2.90
	Total Grasses	7.85	7.00	20.87%	77.44
common yarrow	<i>Achillea millefolium</i>	0.03	0.03	0.09%	2.00
pearly everlasting	<i>Anaphalis margaritacea</i>	0.02	0.02	0.05%	1.30
flat-topped aster	<i>Doellingeria umbellata</i>	0.04	0.04	0.12%	1.00
tall cinquefoil	<i>Drymocallis arguta</i>	0.07	0.06	0.19%	5.30
large-leaved aster	<i>Eurybia macrophylla</i>	0.02	0.02	0.05%	0.18
stiff goldenrod	<i>Oligoneuron rigidum</i>	0.16	0.14	0.42%	2.10
smooth wild rose	<i>Rosa blanda</i>	0.18	0.16	0.47%	0.15
black-eyed susan	<i>Rudbeckia hirta</i>	0.29	0.26	0.77%	8.70
gray goldenrod	<i>Solidago nemoralis</i>	0.07	0.06	0.18%	6.80
upland white aster	<i>Solidago ptarmicoides</i>	0.04	0.04	0.13%	1.00
Lindley's Aster	<i>Symphyotrichum ciliolatum</i>	0.03	0.03	0.10%	1.00
smooth aster	<i>Symphyotrichum laeve</i>	0.16	0.14	0.43%	2.90
American vetch	<i>Vicia americana</i>	0.56	0.50	1.50%	0.38
	Total Forbs	1.68	1.50	4.50%	32.81
Oats	<i>Avena sativa</i>	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).				

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