



MN DOT 36-411 WOODLAND EDGE NORTHWEST MIX

All seed mixtures are designed in accordance with state-specific requirements.

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