



MN DOT 32-241 NATIVE CONSTRUCTION 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
slender wheatgrass	<i>Elymus trachycaulus</i>	2.50	2.80	6.57%	6.33
nodding wild rye	<i>Elymus canadensis</i>	2.00	2.24	5.26%	3.82
Virginia wild rye	<i>Elymus virginicus</i>	2.00	2.24	5.26%	3.09
fringed brome	<i>Bromus ciliatus</i>	1.40	1.57	3.69%	5.67
big bluestem	<i>Andropogon gerardii</i>	1.25	1.40	3.30%	4.60
side-oats grama	<i>Bouteloua curtipendula</i>	1.00	1.12	2.64%	2.21
Indian grass	<i>Sorghastrum nutans</i>	1.00	1.12	2.63%	4.40
switchgrass	<i>Panicum virgatum</i>	0.75	0.84	1.97%	3.85
fowl bluegrass	<i>Poa palustris</i>	0.60	0.67	1.57%	28.50
	Grasses Subtotal	12.50	14.01	32.89%	62.47
partridge pea	<i>Chamaecrista fasciculata</i>	0.27	0.30	0.72%	0.27
black-eyed susan	<i>Rudbeckia hirta</i>	0.09	0.10	0.23%	3.00
Canada tick trefoil	<i>Desmodium canadense</i>	0.07	0.08	0.20%	0.15
hoary vervain	<i>Verbena stricta</i>	0.05	0.06	0.13%	0.50
wild bergamot	<i>Monarda fistulosa</i>	0.02	0.02	0.04%	0.39
	Forbs Subtotal	0.50	0.56	1.32%	4.31
Oats	<i>Avena sativa</i>	25.00	28.02	65.79%	11.14
	Cover Crop Subtotal	25.00	28.02	65.79%	11.14
	Total	38.00	42.59	100.00%	77.91
Purpose:	Mid-term soil stabilization using native species. Also suitable for sides of agricultural drainage ditches or low-diversity mesic prairie planting.				
Planting Area:	Tallgrass Aspen Parklands, Prairie Parkland, and Eastern Broadleaf Forest Provinces. Mn/DOT Districts 2(west), 3B, 4, Metro, 6, 7 & 8.				