



MN DOT 34-262 WET PRAIRIE 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
Virginia wild rye	<i>Elymus virginicus</i>	1.75	1.96	12.07%	2.70
fringed brome	<i>Bromus ciliatus</i>	1.50	1.68	10.38%	6.08
big bluestem	<i>Andropogon gerardii</i>	1.00	1.12	6.89%	3.67
switchgrass	<i>Panicum virgatum</i>	0.75	0.84	5.16%	3.85
Indian grass	<i>Sorghastrum nutans</i>	0.50	0.56	3.44%	2.20
prairie cordgrass	<i>Spartina pectinata</i>	0.50	0.56	3.41%	1.20
fowl bluegrass	<i>Poa palustris</i>	0.20	0.22	1.39%	9.60
tall manna grass	<i>Glyceria grandis</i>	0.15	0.17	1.02%	3.80
fowl manna grass	<i>Glyceria striata</i>	0.11	0.12	0.73%	3.50
bluejoint	<i>Calamagrostis canadensis</i>	0.04	0.04	0.27%	4.00
	Grasses Subtotal	6.50	7.29	44.76%	40.60
fox sedge	<i>Carex vulpinoidea</i>	0.10	0.11	0.66%	3.50
dark green bulrush	<i>Scirpus atrovirens</i>	0.10	0.11	0.72%	17.74
Broad-leaved Woolly Sedge	<i>Carex pellita</i>	0.05	0.06	0.32%	0.47
woolgrass	<i>Scirpus cyperinus</i>	0.03	0.03	0.18%	16.00
tussock sedge	<i>Carex stricta</i>	0.02	0.02	0.17%	0.48
	Sedges & Rushes Subtotal	0.30	0.34	2.05%	38.19
Canada tick trefoil	<i>Desmodium canadense</i>	0.50	0.56	3.41%	1.00
golden alexanders	<i>Zizia aurea</i>	0.25	0.28	1.76%	1.03
blue vervain	<i>Verbena hastata</i>	0.15	0.17	1.06%	5.25
marsh milkweed	<i>Asclepias incarnata</i>	0.08	0.09	0.55%	0.14
Virginia mountain mint	<i>Pycnanthemum virginianum</i>	0.08	0.09	0.55%	6.50
red-stemmed aster	<i>Symphotrichum puniceum</i>	0.08	0.09	0.56%	2.40
flat-topped aster	<i>Doellingeria umbellata</i>	0.05	0.06	0.34%	1.20
autumn sneezeweed	<i>Helenium autumnale</i>	0.05	0.06	0.35%	2.39
sawtooth sunflower	<i>Helianthus grosseserratus</i>	0.05	0.06	0.38%	0.30
spotted Joe pye weed	<i>Eutrochium maculatum</i>	0.04	0.04	0.30%	1.50
Canada anemone	<i>Anemone canadensis</i>	0.03	0.03	0.21%	0.09
common boneset	<i>Eupatorium perfoliatum</i>	0.03	0.03	0.23%	2.00
bunched ironweed	<i>Vernonia fasciculata</i>	0.03	0.03	0.23%	0.30
grass-leaved goldenrod	<i>Euthamia graminifolia</i>	0.02	0.02	0.11%	2.00
great blazing star	<i>Liatris pycnostachya</i>	0.02	0.02	0.17%	0.10
Culver's root	<i>Veronicastrum virginicum</i>	0.02	0.02	0.14%	6.00
great lobelia	<i>Lobelia siphilitica</i>	0.01	0.01	0.05%	1.40

blue monkey flower	<i>Mimulus ringens</i>	0.01	0.01	0.05%	6.40
	Forbs Subtotal	1.50	1.68	10.45%	40.00
Oats	<i>Avena sativa</i>	6.20	6.95	42.74%	2.76
	Cover Crop Subtotal	6.20	6.95	42.74%	2.76
	Total	14.50	16.25	100.00%	121.55
Purpose:	Wet prairie reconstruction for wetland mitigation or ecological restoration.				
Planting Area:	Tallgrass Aspen Parklands, Prairie Parkland, and Eastern Broadleaf Forest Provinces. Mn/DOT Districts 2(west), 3B, 4, Metro, 6, 7 & 8.				