



## MN DOT 34-371 WET MEADOW NORTHEAST 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
fringed brome	<i>Bromus ciliatus</i>	2.00	2.24	16.04%	8.10
Virginia wild rye	<i>Elymus virginicus</i>	1.50	1.68	11.99%	2.31
fowl bluegrass	<i>Poa palustris</i>	0.65	0.73	5.19%	31.00
tall manna grass	<i>Glyceria grandis</i>	0.25	0.28	1.96%	6.30
bluejoint	<i>Calamagrostis canadensis</i>	0.10	0.11	0.78%	10.00
	<b>Grasses Subtotal</b>	<b>4.50</b>	<b>5.04</b>	<b>35.96%</b>	<b>57.71</b>
dark green bulrush	<i>Scirpus atrovirens</i>	0.20	0.22	1.56%	33.00
woolgrass	<i>Scirpus cyperinus</i>	0.06	0.07	0.51%	40.00
pointed broom sedge	<i>Carex scoparia</i>	0.05	0.06	0.39%	1.50
tussock sedge	<i>Carex stricta</i>	0.04	0.04	0.35%	0.85
	<b>Sedges &amp; Rushes Subtotal</b>	<b>0.35</b>	<b>0.39</b>	<b>2.81%</b>	<b>75.35</b>
marsh milkweed	<i>Asclepias incarnata</i>	0.24	0.27	1.95%	0.43
spotted Joe pye weed	<i>Eutrochium maculatum</i>	0.14	0.16	1.15%	5.00
Canada anemone	<i>Anemone canadensis</i>	0.10	0.11	0.82%	0.30
flat-topped aster	<i>Doellingeria umbellata</i>	0.10	0.11	0.81%	2.50
common boneset	<i>Eupatorium perfoliatum</i>	0.09	0.10	0.68%	5.00
grass-leaved goldenrod	<i>Euthamia graminifolia</i>	0.04	0.04	0.31%	5.00
blue monkey flower	<i>Mimulus ringens</i>	0.03	0.03	0.24%	25.00
giant goldenrod	<i>Solidago gigantea</i>	0.03	0.03	0.20%	2.30
eastern panicled aster	<i>Symphotrichum lanceolatum</i>	0.03	0.03	0.28%	2.00
	<b>Forbs Subtotal</b>	<b>0.80</b>	<b>0.90</b>	<b>6.44%</b>	<b>47.53</b>
Oats	<i>Avena sativa</i>	6.85	7.68	54.79%	3.05
	<b>Cover Crop Subtotal</b>	<b>6.85</b>	<b>7.68</b>	<b>54.79%</b>	<b>3.05</b>
	<b>Total</b>	<b>12.50</b>	<b>14.01</b>	<b>100.00%</b>	<b>183.64</b>
Purpose:	Wet meadow / Sedge meadow reconstruction for wetland mitigation or ecological restoration.				
Planting Area:	Laurentian Mixed Forest Province. Mn/DOT Districts 1, 2(east) and 3A.				