



MN DOT 34-271 WET MEADOW SOUTH & WEST 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>	1.10	1.23	9.18%	4.45
Virginia wild rye	<i>Elymus virginicus</i>	1.00	1.12	8.37%	1.55
fowl bluegrass	<i>Poa palustris</i>	0.35	0.39	2.88%	16.50
rice cut grass	<i>Leersia oryzoides</i>	0.25	0.28	2.07%	3.10
tall manna grass	<i>Glyceria grandis</i>	0.15	0.17	1.26%	3.90
fowl manna grass	<i>Glyceria striata</i>	0.10	0.11	0.83%	3.30
bluejoint	<i>Calamagrostis canadensis</i>	0.05	0.06	0.41%	5.00
	Grasses Subtotal	3.00	3.36	25.00%	37.80
bristly sedge	<i>Carex comosa</i>	0.21	0.24	1.78%	2.36
dark green bulrush	<i>Scirpus atrovirens</i>	0.18	0.20	1.48%	30.00
awl-fruited sedge	<i>Carex stipata</i>	0.17	0.19	1.40%	2.10
fox sedge	<i>Carex vulpinoidea</i>	0.14	0.16	1.13%	5.00
woolgrass	<i>Scirpus cyperinus</i>	0.08	0.09	0.67%	50.00
pointed broom sedge	<i>Carex scoparia</i>	0.05	0.06	0.43%	1.60
path rush	<i>Juncus tenuis</i>	0.04	0.04	0.34%	15.00
tussock sedge	<i>Carex stricta</i>	0.03	0.03	0.21%	0.50
	Sedges & Rushes Subtotal	0.90	1.01	7.44%	106.56
golden alexanders	<i>Zizia aurea</i>	0.25	0.28	2.06%	1.00
marsh milkweed	<i>Asclepias incarnata</i>	0.24	0.27	2.03%	0.43
red-stemmed aster	<i>Symphyotrichum puniceum</i>	0.17	0.19	1.42%	5.00
blue vervain	<i>Verbena hastata</i>	0.13	0.15	1.12%	4.61
Virginia mountain mint	<i>Pycnanthemum virginianum</i>	0.06	0.07	0.53%	5.10
sawtooth sunflower	<i>Helianthus grosseserratus</i>	0.04	0.04	0.30%	0.20
autumn sneezeweed	<i>Helenium autumnale</i>	0.03	0.03	0.23%	1.30
eastern panicled aster	<i>Symphyotrichum lanceolatum</i>	0.03	0.03	0.22%	1.50
bunched ironweed	<i>Vernonia fasciculata</i>	0.03	0.03	0.28%	0.30
common boneset	<i>Eupatorium perfoliatum</i>	0.02	0.02	0.18%	1.30
spotted Joe pye weed	<i>Eutrochium maculatum</i>	0.02	0.02	0.18%	0.75
great lobelia	<i>Lobelia siphilitica</i>	0.02	0.02	0.13%	2.90
giant goldenrod	<i>Solidago gigantea</i>	0.02	0.02	0.14%	1.50
grass-leaved goldenrod	<i>Euthamia graminifolia</i>	0.01	0.01	0.06%	1.00
blue monkey flower	<i>Mimulus ringens</i>	0.01	0.01	0.07%	6.80
tall meadow-rue	<i>Thalictrum dasycarpum</i>	0.01	0.01	0.12%	0.11
Culver's root	<i>Veronicastrum virginicum</i>	0.01	0.01	0.12%	4.20

Oats	<i>Avena sativa</i>	7.00	7.85	58.37%	3.12
	Cover Crop Subtotal	7.00	7.85	58.37%	3.12
	Total	12.00	13.45	100.00%	185.48
Purpose:	Wet meadow / Sedge meadow reconstruction for wetland mitigation or ecological restoration projects				
Planting Area:	Tallgrass Aspen Parklands, Prairie Parkland, and Eastern Broadleaf Forest Provinces. Mn/DOT Districts 2(west), 3B, 4, Metro, 6, 7 & 8.				