



## MN DOT 35-241 MESIC PRAIRIE GENERAL 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
big bluestem	<i>Andropogon gerardii</i>	2.00	2.24	5.48%	7.35
Indian grass	<i>Sorghastrum nutans</i>	2.00	2.24	5.48%	8.82
side-oats grama	<i>Bouteloua curtipendula</i>	1.60	1.79	4.39%	3.53
little bluestem	<i>Schizachyrium scoparium</i>	1.60	1.79	4.39%	8.82
nodding wild rye	<i>Elymus canadensis</i>	1.17	1.31	3.20%	2.23
slender wheatgrass	<i>Elymus trachycaulus</i>	1.00	1.12	2.73%	2.53
kalm's brome	<i>Bromus kalmii</i>	0.50	0.56	1.37%	1.47
prairie dropseed	<i>Sporobolus heterolepis</i>	0.07	0.08	0.18%	0.39
switchgrass	<i>Panicum virgatum</i>	0.06	0.07	0.17%	0.32
	<b>Grasses Subtotal</b>	<b>10.00</b>	<b>11.21</b>	<b>27.39%</b>	<b>35.46</b>
black-eyed susan	<i>Rudbeckia hirta</i>	0.31	0.35	0.86%	10.56
purple prairie clover	<i>Dalea purpurea</i>	0.19	0.21	0.51%	1.03
Early Sunflower	<i>Heliopsis helianthoides</i>	0.13	0.15	0.34%	0.29
blue giant hyssop	<i>Agastache foeniculum</i>	0.06	0.07	0.15%	1.82
lead plant	<i>Amorpha canescens</i>	0.06	0.07	0.15%	0.25
Canada milk vetch	<i>Astragalus canadensis</i>	0.06	0.07	0.17%	0.39
white prairie clover	<i>Dalea candida</i>	0.06	0.07	0.17%	0.44
Canada tick trefoil	<i>Desmodium canadense</i>	0.06	0.07	0.18%	0.13
stiff sunflower	<i>Helianthus pauciflorus</i>	0.06	0.07	0.17%	0.09
wild bergamot	<i>Monarda fistulosa</i>	0.06	0.07	0.17%	1.61
stiff goldenrod	<i>Oligoneuron rigidum</i>	0.06	0.07	0.17%	0.94
smooth aster	<i>Symphyotrichum laeve</i>	0.06	0.07	0.17%	1.26
hoary vervain	<i>Verbena stricta</i>	0.06	0.07	0.17%	0.64
golden alexanders	<i>Zizia aurea</i>	0.06	0.07	0.15%	0.23
common milkweed	<i>Asclepias syriaca</i>	0.04	0.04	0.10%	0.06
butterfly milkweed	<i>Asclepias tuberosa</i>	0.04	0.04	0.10%	0.06
blue vervain	<i>Verbena hastata</i>	0.04	0.04	0.12%	1.50
rough blazing star	<i>Liatris aspera</i>	0.03	0.03	0.08%	0.18
great blazing star	<i>Liatris pycnostachya</i>	0.03	0.03	0.09%	0.13
heath aster	<i>Symphyotrichum ericoides</i>	0.03	0.03	0.09%	2.30
	<b>Forbs Subtotal</b>	<b>1.50</b>	<b>1.68</b>	<b>4.11%</b>	<b>23.89</b>
Oats	<i>Avena sativa</i>	25.00	28.02	68.50%	11.14
	<b>Cover Crop Subtotal</b>	<b>25.00</b>	<b>28.02</b>	<b>68.50%</b>	<b>11.14</b>
	<b>Total</b>	<b>36.50</b>	<b>40.91</b>	<b>100.00%</b>	<b>70.49</b>
Purpose:	General mesic prairie mix for native roadsides, ecological restoration, or conservation program plantings.				
Planting Area:	Tallgrass Aspen Parklands, Prairie Parkland, and Eastern Broadleaf Forest Provinces. Mn/DOT Districts 2(west), 3B, 4, Metro, 6, 7 & 8.				