

35-541

Mesic Prairie Southwest

Common Name	Scientific Name	Rate (kg/ha)	Rate (lb/ac)	% of Mix (% by wt)	Seeds/sq ft
big bluestem	<i>Andropogon gerardii</i>	1.01	0.90	7.49%	3.30
side-oats grama	<i>Bouteloua curtipendula</i>	1.01	0.90	7.49%	1.98
nodding wild rye	<i>Elymus canadensis</i>	1.01	0.90	7.46%	1.71
slender wheatgrass	<i>Elymus trachycaulus</i>	1.01	0.90	7.46%	2.27
green needle grass	<i>Nassella viridula</i>	0.49	0.44	3.67%	1.70
switchgrass	<i>Panicum virgatum</i>	0.18	0.16	1.30%	0.80
western wheatgrass	<i>Pascopyrum smithii</i>	0.56	0.50	4.15%	1.30
little bluestem	<i>Schizachyrium scoparium</i>	1.68	1.50	12.50%	8.27
Indian grass	<i>Sorghastrum nutans</i>	1.68	1.50	12.54%	6.63
	Total Grasses	8.63	7.70	64.06%	27.96
Canada milk vetch	<i>Astragalus canadensis</i>	0.07	0.06	0.53%	0.40
partridge pea	<i>Chamaecrista fasciculata</i>	0.11	0.10	0.84%	0.10
white prairie clover	<i>Dalea candida</i>	0.03	0.03	0.24%	0.20
purple prairie clover	<i>Dalea purpurea</i>	0.08	0.07	0.61%	0.40
Canada tick trefoil	<i>Desmodium canadense</i>	0.06	0.05	0.45%	0.11
narrow-leaved purple coneflower	<i>Echinacea angustifolia</i>	0.09	0.08	0.65%	0.20
ox-eye	<i>Heliopsis helianthoides</i>	0.07	0.06	0.50%	0.14
rough blazing star	<i>Liatris aspera</i>	0.03	0.03	0.28%	0.20
great blazing star	<i>Liatris pycnostachya</i>	0.02	0.02	0.21%	0.10
wild bergamot	<i>Monarda fistulosa</i>	0.04	0.04	0.29%	0.90
stiff goldenrod	<i>Oligoneuron rigidum</i>	0.03	0.03	0.28%	0.50
gray-headed coneflower	<i>Ratibida pinnata</i>	0.08	0.07	0.61%	0.80
black-eyed susan	<i>Rudbeckia hirta</i>	0.07	0.06	0.49%	2.00
smooth aster	<i>Symphyotrichum laeve</i>	0.03	0.03	0.25%	0.60
blue vervain	<i>Verbena hastata</i>	0.08	0.07	0.61%	2.50
hoary vervain	<i>Verbena stricta</i>	0.06	0.05	0.41%	0.50
golden alexanders	<i>Zizia aurea</i>	0.28	0.25	2.06%	1.00
	Total Forbs	1.23	1.10	9.31%	10.65
Oats	<i>Avena sativa</i>	3.59	3.20	26.63%	1.42
	Total Cover Crop	3.59	3.20	26.63%	1.42
	Totals:	13.45	12.00	100.00%	40.03
Purpose:	Regional mesic prairie reconstruction for wetland mitigation, ecological restoration, or conservation program plantings.				
Planting Area:	North-Central Glaciated Plains Section. Mn/DOT Districts 3A(southwest) 3B, 4(south), 7 & 8.				