



MN DOT 35-421 DRY PRAIRIE NORTHWEST 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
little bluestem	<i>Schizachyrium scoparium</i>	1.50	1.68	13.63%	8.26
side-oats grama	<i>Bouteloua curtipendula</i>	1.20	1.35	10.89%	2.64
nodding wild rye	<i>Elymus canadensis</i>	1.00	1.12	9.09%	1.91
slender wheatgrass	<i>Elymus trachycaulus</i>	1.00	1.12	9.11%	2.54
kalm's brome	<i>Bromus kalmii</i>	0.90	1.01	8.17%	2.64
blue grama	<i>Bouteloua gracilis</i>	0.75	0.84	6.81%	11.00
porcupine grass	<i>Hesperostipa spartea</i>	0.45	0.50	4.09%	0.11
junegrass	<i>Koeleria macrantha</i>	0.25	0.28	2.23%	18.00
sand dropseed	<i>Sporobolus cryptandrus</i>	0.20	0.22	1.86%	15.00
	Grasses Subtotal	7.25	8.13	65.88%	62.10
purple prairie clover	<i>Dalea purpurea</i>	0.11	0.12	0.99%	0.60
Canada milk vetch	<i>Astragalus canadensis</i>	0.07	0.08	0.61%	0.42
white prairie clover	<i>Dalea candida</i>	0.06	0.07	0.55%	0.42
Early Sunflower	<i>Heliopsis helianthoides</i>	0.06	0.07	0.55%	0.14
prairie coneflower	<i>Ratibida columnifera</i>	0.06	0.07	0.55%	0.93
black-eyed susan	<i>Rudbeckia hirta</i>	0.06	0.07	0.55%	2.03
Canada tick trefoil	<i>Desmodium canadense</i>	0.05	0.06	0.45%	0.10
heart-leaved alexanders	<i>Zizia aptera</i>	0.05	0.06	0.50%	0.24
Prairie Wild Onion	<i>Allium stellatum</i>	0.03	0.03	0.27%	0.12
stiff sunflower	<i>Helianthus pauciflorus</i>	0.03	0.03	0.31%	0.05
rough blazing star	<i>Liatris aspera</i>	0.03	0.03	0.23%	0.15
wild bergamot	<i>Monarda fistulosa</i>	0.03	0.03	0.27%	0.77
stiff goldenrod	<i>Oligoneuron rigidum</i>	0.03	0.03	0.27%	0.45
smooth aster	<i>Symphotrichum laeve</i>	0.03	0.03	0.27%	0.61
dotted blazing star	<i>Liatris punctata</i>	0.02	0.02	0.18%	0.05
gray goldenrod	<i>Solidago nemoralis</i>	0.02	0.02	0.17%	2.00
heath aster	<i>Symphotrichum ericoides</i>	0.01	0.01	0.14%	1.10
	Forbs Subtotal	0.75	0.84	6.86%	10.18
Oats	<i>Avena sativa</i>	3.00	3.36	27.26%	1.34
	Cover Crop Subtotal	3.00	3.36	27.26%	1.34
	Total	11.00	12.33	100.00%	73.62
Purpose:	Regional dry prairie reconstruction for wetland mitigation, ecological restoration, or conservation program plantings.				
Planting Area:	Tallgrass Aspen Parklands Province, Red River Prairie Section, Hardwood Hills subsection of the MN & NE IA Morainal Section, far western portions of the Laurentian Mixed Forest Province. Mn/DOT Districts 2(west) & 4(north).				