

35-421

## Dry Prairie Northwest

Common Name	Scientific Name	Rate (kg/ha)	Rate (lb/ac)	% of Mix (% by wt)	Seeds/ sq ft
side-oats grama	<i>Bouteloua curtipendula</i>	1.35	1.20	10.89%	2.64
blue grama	<i>Bouteloua gracilis</i>	0.84	0.75	6.81%	11.00
kalm's brome	<i>Bromus kalmii</i>	1.01	0.90	8.17%	2.64
nodding wild rye	<i>Elymus canadensis</i>	1.12	1.00	9.09%	1.91
slender wheatgrass	<i>Elymus trachycaulus</i>	1.12	1.00	9.11%	2.54
porcupine grass	<i>Hesperostipa spartea</i>	0.50	0.45	4.09%	0.11
junegrass	<i>Koeleria macrantha</i>	0.28	0.25	2.23%	18.00
little bluestem	<i>Schizachyrium scoparium</i>	1.68	1.50	13.63%	8.26
sand dropseed	<i>Sporobolus cryptandrus</i>	0.22	0.20	1.86%	15.00
	<b>Total Grasses</b>	<b>8.13</b>	<b>7.25</b>	<b>65.88%</b>	<b>62.10</b>
Prairie Wild Onion	<i>Allium stellatum</i>	0.03	0.03	0.27%	0.12
Canada milk vetch	<i>Astragalus canadensis</i>	0.08	0.07	0.61%	0.42
white prairie clover	<i>Dalea candida</i>	0.07	0.06	0.55%	0.42
purple prairie clover	<i>Dalea purpurea</i>	0.12	0.11	0.99%	0.60
Canada tick trefoil	<i>Desmodium canadense</i>	0.06	0.05	0.45%	0.10
stiff sunflower	<i>Helianthus pauciflorus</i>	0.03	0.03	0.31%	0.05
ox-eye	<i>Heliopsis helianthoides</i>	0.07	0.06	0.55%	0.14
rough blazing star	<i>Liatris aspera</i>	0.03	0.03	0.23%	0.15
dotted blazing star	<i>Liatris punctata</i>	0.02	0.02	0.18%	0.05
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
prairie coneflower	<i>Ratibida columnifera</i>	0.07	0.06	0.55%	0.93
black-eyed susan	<i>Rudbeckia hirta</i>	0.07	0.06	0.55%	2.03
gray goldenrod	<i>Solidago nemoralis</i>	0.02	0.02	0.17%	2.00
heath aster	<i>Symphyotrichum ericoides</i>	0.01	0.01	0.14%	1.10
smooth aster	<i>Symphyotrichum laeve</i>	0.03	0.03	0.27%	0.61
heart-leaved alexanders	<i>Zizia aptera</i>	0.06	0.05	0.50%	0.24
	<b>Total Forbs</b>	<b>0.84</b>	<b>0.75</b>	<b>6.86%</b>	<b>10.18</b>
Oats	<i>Avena sativa</i>	3.36	3.00	27.26%	1.34
	<b>Total Cover Crop</b>	<b>3.36</b>	<b>3.00</b>	<b>27.26%</b>	<b>1.34</b>
	<b>Totals:</b>	<b>12.33</b>	<b>11.00</b>	<b>100.00%</b>	<b>73.62</b>
<b>Purpose:</b>	Regional dry prairie reconstruction for wetland mitigation, ecological restoration, or conservation program plantings.				
<b>Planting Area:</b>	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).				