

Native Construction

32-241

Common Name	Scientific Name	Rate (kg/ha)	Rate (lb/ac)	% of Mix (% by wt)	Seeds/ sq ft
big bluestem	<i>Andropogon gerardii</i>	1.40	1.25	3.30%	4.60
side-oats grama	<i>Bouteloua curtipendula</i>	1.12	1.00	2.64%	2.21
fringed brome	<i>Bromus ciliatus</i>	1.57	1.40	3.69%	5.67
nodding wild rye	<i>Elymus canadensis</i>	2.24	2.00	5.26%	3.82
slender wheatgrass	<i>Elymus trachycaulus</i>	2.80	2.50	6.57%	6.33
Virginia wild rye	<i>Elymus virginicus</i>	2.24	2.00	5.26%	3.09
switchgrass	<i>Panicum virgatum</i>	0.84	0.75	1.97%	3.85
fowl bluegrass	<i>Poa palustris</i>	0.67	0.60	1.57%	28.50
Indian grass	<i>Sorghastrum nutans</i>	1.12	1.00	2.63%	4.40
	Total Grasses	14.01	12.50	32.89%	62.47
Canada tick trefoil	<i>Desmodium canadense</i>	0.08	0.07	0.20%	0.15
partridge pea	<i>Chamaecrista fasciculata</i>	0.30	0.27	0.72%	0.27
wild bergamot	<i>Monarda fistulosa</i>	0.02	0.02	0.04%	0.39
black-eyed susan	<i>Rudbeckia hirta</i>	0.10	0.09	0.23%	3.00
hoary vervain	<i>Verbena stricta</i>	0.06	0.05	0.13%	0.50
	Total Forbs	0.56	0.50	1.32%	4.31
Oats	<i>Avena sativa</i>	28.02	25.00	65.79%	11.14
	Total Cover Crop	28.02	25.00	65.79%	11.14
	Totals:	42.59	38.00	100.00%	77.91
Purpose:	Mid-term soil stabilization using native species. Also suitable for sides of agricultural drainage ditches or low-diversity mesic prairie planting.				
Planting Area:	Tallgrass Aspen Parklands, Prairie Parkland, and Eastern Broadleaf Forest Provinces. Mn/DOT Districts 2(west), 3B, 4, Metro, 6, 7 & 8.				