



MN DOT 34-261 RIPARIAN SOUTH & WEST 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
Virginia wild rye	<i>Elymus virginicus</i>	1.75	1.96	5.56%	2.70
American slough grass	<i>Beckmannia syzigachne</i>	1.36	1.52	4.30%	24.90
fowl bluegrass	<i>Poa palustris</i>	0.84	0.94	2.66%	40.00
riverbank wild rye	<i>Elymus riparius</i>	0.50	0.56	1.58%	0.53
prairie cordgrass	<i>Spartina pectinata</i>	0.30	0.34	0.96%	0.74
tall manna grass	<i>Glyceria grandis</i>	0.25	0.28	0.80%	6.50
rice cut grass	<i>Leersia oryzoides</i>	0.16	0.18	0.51%	2.00
fowl manna grass	<i>Glyceria striata</i>	0.09	0.10	0.29%	3.00
	Grasses Subtotal	5.25	5.88	16.66%	80.37
fox sedge	<i>Carex vulpinoidea</i>	0.20	0.22	0.65%	7.50
dark green bulrush	<i>Scirpus atrovirens</i>	0.12	0.13	0.38%	20.00
pointed broom sedge	<i>Carex scoparia</i>	0.06	0.07	0.21%	2.00
woolgrass	<i>Scirpus cyperinus</i>	0.05	0.06	0.15%	30.00
tussock sedge	<i>Carex stricta</i>	0.04	0.04	0.13%	0.80
path rush	<i>Juncus tenuis</i>	0.03	0.03	0.09%	10.00
	Sedges & Rushes Subtotal	0.50	0.56	1.61%	70.30
blue vervain	<i>Verbena hastata</i>	0.15	0.17	0.46%	5.00
marsh milkweed	<i>Asclepias incarnata</i>	0.12	0.13	0.38%	0.21
giant sunflower	<i>Helianthus giganteus</i>	0.07	0.08	0.22%	0.25
spotted Joe pye weed	<i>Eutrochium maculatum</i>	0.06	0.07	0.18%	2.00
bunched ironweed	<i>Vernonia fasciculata</i>	0.06	0.07	0.18%	0.50
autumn sneezeweed	<i>Helenium autumnale</i>	0.05	0.06	0.17%	2.50
spotted touch-me-not	<i>Impatiens capensis</i>	0.05	0.06	0.17%	0.08
Virginia mountain mint	<i>Pycnanthemum virginianum</i>	0.05	0.06	0.16%	4.00
tall coneflower	<i>Rudbeckia laciniata</i>	0.05	0.06	0.15%	0.25
common boneset	<i>Eupatorium perfoliatum</i>	0.03	0.03	0.11%	2.00
great lobelia	<i>Lobelia siphilitica</i>	0.03	0.03	0.09%	5.00
giant goldenrod	<i>Solidago gigantea</i>	0.02	0.02	0.07%	2.00
blue monkey flower	<i>Mimulus ringens</i>	0.01	0.01	0.02%	5.07
	Forbs Subtotal	0.75	0.84	2.36%	28.86
Oats	<i>Avena sativa</i>	25.00	28.02	79.37%	11.14
	Cover Crop Subtotal	25.00	28.02	79.37%	11.14
	Total	31.50	35.31	100.00%	190.66

Purpose:	Native riparian and floodplain plantings for wetland mitigation, ecological restoration, or general permanent cover after culvert or bridge work. Tolerates partial shade.
Planting Area:	Tallgrass Aspen Parklands, Prairie Parkland, and Eastern Broadleaf Forest Provinces. Mn/DOT Districts 2(west), 3B, 4, Metro, 6, 7 & 8.