

## Wet Meadow South and West

34-271

| Common Name            | Scientific Name  | Rate (kg/ha) | Rate (lb/ac) | % of Mix (% by wt) | Seeds/sq ft   |
|------------------------|--|--------------|--------------|--------------------|---------------|
| fringed brome          | <i>Bromus ciliatus</i>   | 1.23         | 1.10         | 9.18%              | 4.45          |
| bluejoint              | <i>Calamagrostis canadensis</i>  | 0.06         | 0.05         | 0.41%              | 5.00          |
| Virginia wild rye      | <i>Elymus virginicus</i>   | 1.12         | 1.00         | 8.37%              | 1.55          |
| rice cut grass         | <i>Leersia oryzoides</i>   | 0.28         | 0.25         | 2.07%              | 3.10          |
| tall manna grass       | <i>Glyceria grandis</i>  | 0.17         | 0.15         | 1.26%              | 3.90          |
| fowl manna grass       | <i>Glyceria striata</i>  | 0.11         | 0.10         | 0.83%              | 3.30          |
| fowl bluegrass         | <i>Poa palustris</i>   | 0.39         | 0.35         | 2.88%              | 16.50         |
|                        | <b>Total Grasses</b>   | <b>3.36</b>  | <b>3.00</b>  | <b>25.00%</b>      | <b>37.80</b>  |
| bristly sedge          | <i>Carex comosa</i>  | 0.24         | 0.21         | 1.78%              | 2.36          |
| pointed broom sedge    | <i>Carex scoparia</i>  | 0.06         | 0.05         | 0.43%              | 1.60          |
| awl-fruited sedge      | <i>Carex stipata</i>   | 0.19         | 0.17         | 1.40%              | 2.10          |
| tussock sedge          | <i>Carex stricta</i>   | 0.03         | 0.03         | 0.21%              | 0.50          |
| fox sedge              | <i>Carex vulpinoidea</i>   | 0.16         | 0.14         | 1.13%              | 5.00          |
| path rush              | <i>Juncus tenuis</i>   | 0.04         | 0.04         | 0.34%              | 15.00         |
| dark green bulrush     | <i>Scirpus atrovirens</i>  | 0.20         | 0.18         | 1.48%              | 30.00         |
| woolgrass              | <i>Scirpus cyperinus</i>   | 0.09         | 0.08         | 0.67%              | 50.00         |
|                        | <b>Total Sedges and Rushes</b>   | <b>1.01</b>  | <b>0.90</b>  | <b>7.44%</b>       | <b>106.56</b> |
| marsh milkweed         | <i>Asclepias incarnata</i>   | 0.27         | 0.24         | 2.03%              | 0.43          |
| common boneset         | <i>Eupatorium perfoliatum</i>  | 0.02         | 0.02         | 0.18%              | 1.30          |
| grass-leaved goldenrod | <i>Euthamia graminifolia</i>   | 0.01         | 0.01         | 0.06%              | 1.00          |
| spotted Joe pye weed   | <i>Eutrochium maculatum</i>  | 0.02         | 0.02         | 0.18%              | 0.75          |
| autumn sneezeweed      | <i>Helenium autumnale</i>  | 0.03         | 0.03         | 0.23%              | 1.30          |
| sawtooth sunflower     | <i>Helianthus grosseserratus</i>   | 0.04         | 0.04         | 0.30%              | 0.20          |
| great lobelia          | <i>Lobelia siphilitica</i>   | 0.02         | 0.02         | 0.13%              | 2.90          |
| blue monkey flower     | <i>Mimulus ringens</i>   | 0.01         | 0.01         | 0.07%              | 6.80          |
| Virginia mountain mint | <i>Pycnanthemum virginianum</i>  | 0.07         | 0.06         | 0.53%              | 5.10          |
| giant goldenrod        | <i>Solidago gigantea</i>   | 0.02         | 0.02         | 0.14%              | 1.50          |
| eastern panicled aster | <i>Symphyotrichum lanceolatum</i>  | 0.03         | 0.03         | 0.22%              | 1.50          |
| red-stemmed aster      | <i>Symphyotrichum puniceum</i>   | 0.19         | 0.17         | 1.42%              | 5.00          |
| tall meadow-rue        | <i>Thalictrum dasycarpum</i>   | 0.01         | 0.01         | 0.12%              | 0.11          |
| blue vervain           | <i>Verbena hastata</i>   | 0.15         | 0.13         | 1.12%              | 4.61          |
| bunched ironweed       | <i>Vernonia fasciculata</i>  | 0.03         | 0.03         | 0.28%              | 0.30          |
| Culver's root          | <i>Veronicastrum virginicum</i>  | 0.01         | 0.01         | 0.12%              | 4.20          |
| golden alexanders      | <i>Zizia aurea</i>   | 0.28         | 0.25         | 2.06%              | 1.00          |
|                        | <b>Total Forbs</b>   | <b>1.23</b>  | <b>1.10</b>  | <b>9.19%</b>       | <b>38.00</b>  |
| Oats                   | <i>Avena sativa</i>  | 7.85         | 7.00         | 58.37%             | 3.12          |
|                        | <b>Total Cover Crop</b>  | <b>7.85</b>  | <b>7.00</b>  | <b>58.37%</b>      | <b>3.12</b>   |
|                        | <b>Totals:</b>   | <b>13.45</b> | <b>12.00</b> | <b>100.00%</b>     | <b>185.48</b> |
| <b>Purpose:</b>        | Wet meadow / Sedge meadow reconstruction for wetland mitigation or ecological restoration projects                                     |              |              |                    |               |
| <b>Planting Area:</b>  | Tallgrass Aspen Parklands, Prairie Parkland, and Eastern Broadleaf Forest Provinces. Mn/DOT Districts 2(west), 3B, 4, Metro, 6, 7 & 8. |              |              |                    |               |