

Corporate Office
 1329 N. Riverfront Dr.
 Mankato, MN 56001
 Phone (507) 387-4091
 Fax: (507) 387-7033



Sales Office
 731 N. Prior Ave
 Saint Paul, MN 55104
 Phone: (651) 917-0939
 Fax: (651) 917-0111

MANUFACTURER'S CERTIFICATION

Product Name: Mn State 36-711
 Replacement: New Mixture, Not a Replacement
 Manufacturer: Ramy Turf Products
 Contact: Michael Ramy

36-711 Woodland Edge Central

Common Name	Scientific Name	Rate (kg/ha)	Rate (lb/ac)	% of Mix (% by wt)	Seeds/sq ft
big bluestem	<i>Andropogon gerardii</i>	0.56	0.50	1.42%	1.85
side-oats grama	<i>Bouteloua curtipendula</i>	1.12	1.00	2.81%	2.20
fringed brome	<i>Bromus ciliatus</i>	0.56	0.50	1.39%	2.00
kalm's brome	<i>Bromus kalmii</i>	1.68	1.50	4.22%	4.40
poverty grass	<i>Danthonia spicata</i>	0.41	0.37	1.04%	3.40
nodding wild rye	<i>Elymus canadensis</i>	0.84	0.75	2.11%	1.43
slender wheatgrass	<i>Elymus trachycaulus</i>	1.12	1.00	2.81%	2.53
Virginia wild rye	<i>Elymus virginicus</i>	1.96	1.75	4.93%	2.70
little bluestem	<i>Schizachyrium scoparium</i>	1.27	1.13	3.17%	6.20
Indian grass	<i>Sorghastrum nutans</i>	0.56	0.50	1.41%	2.20
	Total Grasses	10.09	9.00	25.31%	28.91
common yarrow	<i>Achillea millefolium</i>	0.03	0.03	0.09%	2.00
blue giant hyssop	<i>Agastache foeniculum</i>	0.07	0.06	0.18%	2.10
lead plant	<i>Amorpha canescens</i>	0.06	0.05	0.13%	0.21
pearly everlasting	<i>Anaphalis margaritacea</i>	0.02	0.02	0.05%	1.30
Canada milk vetch	<i>Astragalus canadensis</i>	0.28	0.25	0.71%	1.58
white prairie clover	<i>Dalea candida</i>	0.07	0.06	0.16%	0.40
purple prairie clover	<i>Dalea purpurea</i>	0.20	0.18	0.51%	1.00
ox-eye	<i>Heliopsis helianthoides</i>	0.15	0.13	0.37%	0.30
round-headed bush clover	<i>Lespedeza capitata</i>	0.08	0.07	0.19%	0.20
wild bergamot	<i>Monarda fistulosa</i>	0.07	0.06	0.18%	1.60
Clayton's sweet cicely	<i>Osmorhiza claytonii</i>	0.07	0.06	0.17%	0.06
smooth wild rose	<i>Rosa blanda</i>	0.10	0.09	0.27%	0.09
black-eyed susan	<i>Rudbeckia hirta</i>	0.22	0.20	0.57%	6.80
showy goldenrod	<i>Solidago speciosa</i>	0.07	0.06	0.17%	1.80
smooth aster	<i>Symphyotrichum laeve</i>	0.07	0.06	0.18%	1.30
skyblue aster	<i>Symphyotrichum oolentangiense</i>	0.07	0.06	0.17%	1.80
golden alexanders	<i>Zizia aurea</i>	0.07	0.06	0.16%	0.23
	Total Forbs	1.68	1.50	4.26%	22.77
Oats	<i>Avena sativa</i>	28.02	25.00	70.43%	11.14
	Total Cover Crop	28.02	25.00	70.43%	11.14
	Totals:	39.79	35.50	100.00%	62.81
Purpose:	Partly shaded grassland planting for native roadsides, reclamation, etc.				
Planting Area:	Chippewa Plains, Pine Moraines & Outwash Plains, and Mille Lacs Uplands subsections. Mn/DOT Districts 2(southeast) & 3A.				

- Seed Mixture 36-711 – Mn Specification

Ramy Turf Products is a MCI A approved seed blending facility, licensed to mix, bag and sell seed mixtures designed and specified by the Minnesota Department of Transportation (MNDOT), Board of Water Soil Resources (BWSR), Minnesota Department of Natural Resources (DNR) and other agencies. MN 36-711 is labeled and packaged as specified in the MNDOT General Specifications and at time of production the most recent seed substitution list – that list is available upon request.

If there is any need for clarification, please contact Michael Ramy at 651-917-0939 for assistance.



Signed By

01-22-17

Date