Seeding Plan

Name **MN Monarch Habitat** Date **4/3/2026**

Prepared by _____ Tract No./ Field No. _____

Type of Seeding:

Field Area (acres): 1.00

Seeding Mix Summary

327 - 420 CONSERVATION COVER - MONARCH HABITAT

Grasses/ Sedges	Common Name	Scientific Name	PLS Lbs/Acre	Drilled Rate PLS Lbs	Broadcast Rate PLS Lbs
1	Big bluestem	Andropogon gerardii	0.5	0.50	0.75
2	Indiangrass	Sorghastrum nutans	0.25	0.25	0.38
3	Little bluestem	Schizachyrium scoparium	0.35	0.35	0.53
4	Rough dropseed	Sporobolus compositus	0.14	0.14	0.21
5	Side oats grama	Bouteloua curtipendula	0.5	0.50	0.75
6	Canada wild rye	Elymus canadensis	0.4	0.40	0.60
7	Green needlegrass	Nassella viridula	0.3	0.30	0.45
8	Slender wheatgrass	Elymus trachcaulus	0.4	0.40	0.60
9	Virginia wild rye	Elymus virginicus	0.65	0.65	0.98
10	Western wheatgrass	Pascopyrum smithii	0.35	0.35	0.53
			3.84	**3.84**	**5.76**

Forbs/ Legumes	Common Name	Scientific Name	PLS OZ/Acre	Total PLS/OZ	Drilled Total PLS Lbs	Broadcast Total PLS Lbs
1	Culver's root	Veronicastrum virginicum	0.18	0.18	0.01	0.02
2	Foxglove Beardtongue	Penstemon digitalis	0.2	0.20	0.01	0.02
3	Hoary vervain	Verbena stricta	1.9	1.90	0.12	0.18
4	Lance-leaved coreopsis	Coreopsis lanceolata	8.5	8.50	0.53	0.80
5	Purple Coneflower - Eastern	Echinacea purpurea	5	5.00	0.31	0.47
6	Smooth aster	Symphyotrichum laeve	0.04	0.04	0.00	0.00
7	Common oxeye	Heliopsis helianthoides	2	2.00	0.13	0.19
8	Great blue lobelia	Lobelia siphilitica	0.1	0.10	0.01	0.01
9	Wild bergamot	Monarda fistulosa	2.5	2.50	0.16	0.23
10	Swamp milkweed	Asclepias incarnata	1.75	1.75	0.11	0.16
11	Black-eyed susan	Rudbeckia hirta	1.1	1.10	0.07	0.10
12	Common milkweed	Asclepias syriaca	4	4.00	0.25	0.38
13	Maximilian sunflower	Helianthus maximiliani	1.5	1.50	0.09	0.14
14	Heart-leaved alexander	Zizia aptera	0.2	0.20	0.01	0.02
15	White prairie clover	Dalea candida	6	6.00	0.38	0.56
		SUBTOTAL FORBS/Legumes	**34.97**	**34.97**	**2.19**	**3.28**
		DRILLED RATE- listed above				

Broadcast is 1.5 times drilled rate - this rate listed on right G 5.76 Forb lbs 3.3

Seeding Dates

Seeding Method and Seedbed Preparation

Companion Crop

TOTAL SEEDS/FT 4/	**36.4**
PERCENT GRASS 5/	**41.4**
PERCENT FLOWER	**58.6**
Percent Milkweed	**1.5**

Fertilizer is Only Recommended For Introduced Grass or Grass/Legume Mixtures