

Seeding Plan

Name MN Monarch Habitat

Date 3/11/2026

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	Broadcast Rate
				PLS Lbs	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	0.3	0.30	0.45
4	Rough dropseed	Sporobolus compositus	0.14	0.14	0.21
5	Side oats grama	Bouteloua curtipendula	0.35	0.35	0.53
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
			3.64	3.64	5.46

Forbs/ Legumes	Common Name	Scientific Name	PLS OZ/Acre	Total PLS/OZ	Drilled Total	Broadcast Total
					PLS Lbs	PLS Lbs
1	Butterfly weed	Asclepias tuberosa	0.5	0.50	0.03	0.05
2	Culver's root	Veronicastrum virginicum	0.08	0.08	0.01	0.01
3	Foxglove Beardtongue	Penstemon digitalis	0.2	0.20	0.01	0.02
4	Hoary vervain	Verbena stricta	1.9	1.90	0.12	0.18
5	Lance-leaved coreopsis	Coreopsis lanceolata	8.5	8.50	0.53	0.80
6	Purple Coneflower - Eastern	Echinacea purpurea	5	5.00	0.31	0.47
7	Smooth aster	Symphotrichum laeve	0.04	0.04	0.00	0.00
8	Whorled milkweed	Asclepias verticillata	0.06	0.06	0.00	0.01
9	Common oxeye	Heliopsis helianthoides	2	2.00	0.13	0.19
10	Great blue lobelia	Lobelia siphilitica	0.28	0.28	0.02	0.03
11	Wild bergamot	Monarda fistulosa	2.5	2.50	0.16	0.23
12	Black-eyed susan	Rudbeckia hirta	1.1	1.10	0.07	0.10
13	Common milkweed	Asclepias syriaca	5.5	5.50	0.34	0.52
14	Maximilian sunflower	Helianthus maximiliani	1.5	1.50	0.09	0.14
15	Heart-leaved alexander	Zizia aptera	0.2	0.20	0.01	0.02
16	White prairie clover	Dalea candida	5	5.00	0.31	0.47
			34.36	34.36	2.15	3.22

SUBTOTAL FORBS/Legumes 34.36 34.36 2.15 3.22
DRILLED RATE- listed above

Broadcast is 1.5 times drilled rate - this rate listed on right G 5.46 Forb lbs 3.2

Seeding Dates

Seeding Method and Seedbed Preparation

Companion Crop	TOTAL SEEDS/FT 4/	35.3
	PERCENT GRASS 5/	40.1
	PERCENT FLOWER	59.9
	Percent Milkweed	1.6

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