

Seeding Plan

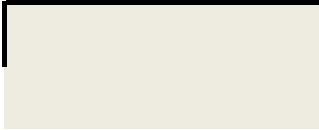
Name MN Monarch Habitat

Date 5/23/2025

Prepared by _____

Tract No./ Field No. _____

Type of Seeding:



Field Area (acres): 1.00

Seeding Mix Summary

327 - 420 CONSERVATION COVER - MONARCH HABITAT

				Drilled Rate	Broadcast Rate
Grasses/ Sedges	Common Name	Scientific Name	PLS Lbs/Acre	PLS Lbs	PLS Lbs
1	Big bluestem	Andropogon gerardii	0.6	0.60	0.90
2	Indiangrass	Sorghastrum nutans	0.25	0.25	0.38
3	Little bluestem	Schizachyrium scoparium	0.65	0.65	0.98
4	Rough dropseed	Sporobolus compositus	0.12	0.12	0.18
5	Side oats grama	Bouteloua curtipendula	0.3	0.30	0.45
6	Canada wild rye	Elymus canadensis	0.6	0.60	0.90
7	Green needlegrass	Nassella viridula	0.25	0.25	0.38
8	Junegrass	Koeleria macrantha	0.01	0.01	0.02
9	Virginia wild rye	Elymus virginicus	0.7	0.70	1.05

3.48

3.48

5.22

Forbs/ Legumes	Common Name	Scientific Name	PLS OZ/Acre	Total PLS/OZ	Total PLS Lbs	Broadcast Total PLS Lbs
1	Butterfly weed	Asclepias tuberosa	0.1	0.10	0.01	0.01
2	Hoary vervain	Verbena stricta	2	2.00	0.13	0.19
3	Lance-leaved coreopsis	Coreopsis lanceolata	8	8.00	0.50	0.75
4	Purple Coneflower - Eastern	Echinacea purpurea	3	3.00	0.19	0.28
5	Large-flowered penstemon (Sho	Penstemon grandiflorus	0.1	0.10	0.01	0.01
6	Smooth aster	Symphyotrichum laeve	0.1	0.10	0.01	0.01
7	Common oxeye	Heliopsis helianthoides	1	1.00	0.06	0.09
8	Great blue lobelia	Lobelia siphilitica	0.3	0.30	0.02	0.03
9	Rattlesnake master	Eryngium yuccifolium	0.15	0.15	0.01	0.01
10	Longbract spiderwort	Tradescantia bracteata	0.2	0.20	0.01	0.02
11	Wild bergamot	Monarda fistulosa	2.6	2.60	0.16	0.24
12	Black-eyed susan	Rudbeckia hirta	1.9	1.90	0.12	0.18
13	Common milkweed	Asclepias syriaca	6	6.00	0.38	0.56
14	Maximilian sunflower	Helianthus maximiliani	2.7	2.70	0.17	0.25
15	Stiff goldenrod	Oligoneuron rigidum	0.2	0.20	0.01	0.02
16	White prairie clover	Dalea candida	4	4.00	0.25	0.38

SUBTOTAL FORBS/Legumes

32.35

32.35

2.02

3.03

DRILLED RATE- listed above

Broadcast is 1.5 times drilled rate - this rate listed on right

G

5.22

Forb lbs

3.0

Seeding Dates

Seeding Method and Seedbed Preparation

Companion Crop

TOTAL SEEDS/FT	4/	35.8
PERCENT GRASS	5/	42.0
PERCENT FLOWER		58.0
Percent Milkweed		1.6

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