

# Seeding Plan

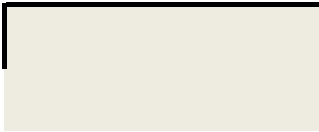
Name MN Standard Pollinator

Date 5/20/2025

Prepared by \_\_\_\_\_

Tract No./ Field No. \_\_\_\_\_

Type of Seeding:



Field Area (acres): 1.00

## Seeding Mix Summary

327 -420 CONSERVATION COVER POLLINATOR HABITAT

| Grasses/<br>Sedges | Common Name        | Scientific Name         | PLS<br>Lbs/Acre | Drilled<br>Rate | Broadcast<br>Rate |
|--------------------|--------------------|-------------------------|-----------------|-----------------|-------------------|
|                    |                    |                         |                 | PLS Lbs         | PLS Lbs           |
| 1                  | Big bluestem       | Andropogon gerardii     | 0.45            | 0.45            | 0.68              |
| 2                  | Indiangrass        | Sorghastrum nutans      | 0.3             | 0.30            | 0.45              |
| 3                  | Little bluestem    | Schizachyrium scoparium | 0.7             | 0.70            | 1.05              |
| 4                  | Rough dropseed     | Sporobolus compositus   | 0.14            | 0.14            | 0.21              |
| 5                  | Side oats grama    | Bouteloua curtipendula  | 0.45            | 0.45            | 0.68              |
| 6                  | Switchgrass        | Panicum virgatum        | 0.05            | 0.05            | 0.08              |
| 7                  | Canada wild rye    | Elymus canadensis       | 0.5             | 0.50            | 0.75              |
| 8                  | Junegrass          | Koeleria macrantha      | 0.01            | 0.01            | 0.02              |
| 9                  | Slender wheatgrass | Elymus trachcaulus      | 0.25            | 0.25            | 0.38              |
| 10                 | Virginia wild rye  | Elymus virginicus       | 0.7             | 0.70            | 1.05              |
|                    |                    |                         | 3.55            | 3.55            | 5.33              |

| Forbs/<br>Legumes      | Common Name                   | Scientific Name              | PLS<br>OZ/Acre | Drilled         |                  | Broadcast        |
|------------------------|-------------------------------|------------------------------|----------------|-----------------|------------------|------------------|
|                        |                               |                              |                | Total<br>PLS/OZ | Total<br>PLS Lbs | Total PLS<br>Lbs |
| 1                      | Canada milkvetch              | Astragalus canadensis        | 1              | 1.00            | 0.06             | 0.09             |
| 2                      | Evening primrose              | Oenothera biennis            | 2              | 2.00            | 0.13             | 0.19             |
| 3                      | Hoary vervain                 | Verbena stricta              | 0.2            | 0.20            | 0.01             | 0.02             |
| 4                      | Lance-leaved coreopsis        | Coreopsis lanceolata         | 4              | 4.00            | 0.25             | 0.38             |
| 5                      | Long-headed coneflower        | Ratibida columnifera         | 2              | 2.00            | 0.13             | 0.19             |
| 6                      | Purple Coneflower - Eastern   | Echinacea purpurea           | 2.5            | 2.50            | 0.16             | 0.23             |
| 7                      | Showy goldenrod               | Solidago speciosa            | 0.05           | 0.05            | 0.00             | 0.00             |
| 8                      | Large-flowered penstemon (Sho | Penstemon grandiflorus       | 0.25           | 0.25            | 0.02             | 0.02             |
| 9                      | Smooth aster                  | Symphyotrichum laeve         | 0.1            | 0.10            | 0.01             | 0.01             |
| 10                     | White wild indigo             | Baptisia alba                | 0.1            | 0.10            | 0.01             | 0.01             |
| 11                     | Canada tick trefoil           | Desmodium canadense          | 1              | 1.00            | 0.06             | 0.09             |
| 12                     | Common oxeye                  | Heliopsis helianthoides      | 1              | 1.00            | 0.06             | 0.09             |
| 13                     | Golden Alexander              | Zizia aurea                  | 0.2            | 0.20            | 0.01             | 0.02             |
| 14                     | Great blue lobelia            | Lobelia siphilitica          | 0.05           | 0.05            | 0.00             | 0.00             |
| 15                     | Partridge pea                 | Chamaecrista fasciculata     | 1              | 1.00            | 0.06             | 0.09             |
| 16                     | Rattlesnake master            | Eryngium yuccifolium         | 0.1            | 0.10            | 0.01             | 0.01             |
| 17                     | Yellow coneflower             | Ratibida pinnata             | 2              | 2.00            | 0.13             | 0.19             |
| 18                     | Wild bergamot                 | Monarda fistulosa            | 1.5            | 1.50            | 0.09             | 0.14             |
| 19                     | New England aster             | Symphyotrichum novae-angliae | 0.05           | 0.05            | 0.00             | 0.00             |
| 20                     | Anise hyssop                  | Agastache foeniculum         | 0.2            | 0.20            | 0.01             | 0.02             |
| 21                     | Black-eyed susan              | Rudbeckia hirta              | 2              | 2.00            | 0.13             | 0.19             |
| 22                     | Common milkweed               | Asclepias syriaca            | 0.1            | 0.10            | 0.01             | 0.01             |
| 23                     | Purple prairie clover         | Dalea purpurea               | 2.5            | 2.50            | 0.16             | 0.23             |
| 24                     | Maximilian sunflower          | Helianthus maximiliani       | 1.5            | 1.50            | 0.09             | 0.14             |
| 25                     | Stiff goldenrod               | Oligoneuron rigidum          | 0.1            | 0.10            | 0.01             | 0.01             |
| 26                     | White prairie clover          | Dalea candida                | 2              | 2.00            | 0.13             | 0.19             |
| SUBTOTAL FORBS/Legumes |                               |                              | 27.50          | 27.50           | 1.72             | 2.58             |

DRILLED RATE- listed above

**Broadcast is 1.5 times drilled rate - this rate listed on right G 5.325 Forb lbs 2.6**

**Seeding Dates**

***Seeding Method and Seedbed Preparation***

***Companion Crop***

|                          |    |      |
|--------------------------|----|------|
| TOTAL SEEDS/FT           | 4/ | 37.0 |
| PERCENT GRASS            | 5/ | 43.0 |
| PERCENT FLOWER           |    | 57.0 |
| Big Blue, Indian, Switch |    | 9.7  |

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