

# Seeding Plan

Name MN Standard Pollinator

Date 8/21/2024

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

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

Type of Seeding: **CRP CP-42 Pollinator Habitat**

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         | Broadcast       |
|--------------------|--------------------|-------------------------|-----------------|-----------------|-----------------|
|                    |                    |                         |                 | Rate<br>PLS Lbs | Rate<br>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 | Total  | Drilled          | Broadcast        |
|-------------------|-------------------------------|-----------------------------|----------------|--------|------------------|------------------|
|                   |                               |                             |                | PLS/OZ | Total<br>PLS Lbs | Total<br>PLS Lbs |
| 1                 | Butterfly weed                | Asclepias tuberosa          | 0.05           | 0.05   | 0.00             | 0.00             |
| 2                 | Canada milkvetch              | Astragalus canadensis       | 1              | 1.00   | 0.06             | 0.09             |
| 3                 | Evening primrose              | Oenothera biennis           | 2              | 2.00   | 0.13             | 0.19             |
| 4                 | Foxglove Beardtongue          | Penstemon digitalis         | 0.55           | 0.55   | 0.03             | 0.05             |
| 5                 | Hoary vervain                 | Verbena stricta             | 0.2            | 0.20   | 0.01             | 0.02             |
| 6                 | Lance-leaved coreopsis        | Coreopsis lanceolata        | 4              | 4.00   | 0.25             | 0.38             |
| 7                 | Long-headed coneflower        | Ratibida columnifera        | 2              | 2.00   | 0.13             | 0.19             |
| 8                 | Purple Coneflower - Eastern   | Echinacea purpurea          | 2              | 2.00   | 0.13             | 0.19             |
| 9                 | Large-flowered penstemon (Sho | Penstemon grandiflorus      | 0.25           | 0.25   | 0.02             | 0.02             |
| 10                | Smooth aster                  | Symphotrichum laeve         | 0.1            | 0.10   | 0.01             | 0.01             |
| 11                | Blue vervain                  | Verbena hastata             | 0.15           | 0.15   | 0.01             | 0.01             |
| 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                | Partridge pea                 | Chamaecrista fasciculata    | 1              | 1.00   | 0.06             | 0.09             |
| 15                | Yellow coneflower             | Ratibida pinnata            | 1.25           | 1.25   | 0.08             | 0.12             |
| 16                | Wild bergamot                 | Monarda fistulosa           | 1.5            | 1.50   | 0.09             | 0.14             |
| 17                | New England aster             | Symphotrichum novae-angliae | 0.05           | 0.05   | 0.00             | 0.00             |
| 18                | Anise hyssop                  | Agastache foeniculum        | 0.1            | 0.10   | 0.01             | 0.01             |
| 19                | Black-eyed susan              | Rudbeckia hirta             | 2              | 2.00   | 0.13             | 0.19             |
| 20                | Purple prairie clover         | Dalea purpurea              | 2              | 2.00   | 0.13             | 0.19             |
| 21                | Maximilian sunflower          | Helianthus maximiliani      | 1.5            | 1.50   | 0.09             | 0.14             |
| 22                | Longbract spiderwort          | Tradescantia bracteata      | 0.05           | 0.05   | 0.00             | 0.00             |
| 23                | Stiff goldenrod               | Oligoneuron rigidum         | 0.1            | 0.10   | 0.01             | 0.01             |
| 24                | White prairie clover          | Dalea candida               | 0.6            | 0.60   | 0.04             | 0.06             |

**SUBTOTAL FORBS/Legumes**

23.65

23.65

1.48

2.22

**DRILLED RATE- listed above**

**Broadcast is 1.5 times drilled rate - this rate listed on right G 5.325 Forb lbs 2.2**

### Seeding Dates

### Seeding Method and Seedbed Preparation

|   |  |                          |    |      |
|---|--|--------------------------|----|------|
|   |  | TOTAL SEEDS/FT           | 4/ | 36.5 |
| <b>Companion Crop</b>   |  | PERCENT GRASS            | 5/ | 43.5 |
|   |  | PERCENT FLOWER           |    | 56.5 |
|   |  | Big Blue, Indian, Switch |    | 9.9  |
| <b>Fertilizer is Only Recommended For Introduced Grass or Grass/Legume Mixtures</b> |  |                          |    |      |