

# Seeding Plan

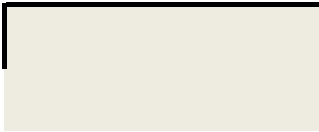
Name MN CP25 Wet

Date 5/23/2025

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

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

Type of Seeding:



Field Area (acres): 1.00

10

## Seeding Mix Summary

643 TALLGRASS PRAIRIE

| 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     | 1.3             | 1.30            | 1.95              |
| 2                  | Blue grama         | Bouteloua gracilis      | 0.05            | 0.05            | 0.08              |
| 3                  | Indiangrass        | Sorghastrum nutans      | 1.15            | 1.15            | 1.73              |
| 4                  | Little bluestem    | Schizachyrium scoparium | 0.6             | 0.60            | 0.90              |
| 5                  | Prairie cordgrass  | Spartina pectinata      | 0.1             | 0.10            | 0.15              |
| 6                  | Rough dropseed     | Sporobolus compositus   | 0.07            | 0.07            | 0.11              |
| 7                  | Switchgrass        | Panicum virgatum        | 0.1             | 0.10            | 0.15              |
| 8                  | Slender wheatgrass | Elymus trachcaulus      | 0.45            | 0.45            | 0.68              |
| 9                  | Virginia wild rye  | Elymus virginicus       | 1               | 1.00            | 1.50              |

4.82

4.82

7.23

| 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                 | Yellow coneflower     | Ratibida pinnata             | 1              | 1.00            | 0.06             | 0.09             |
| 2                 | Common oxeye          | Heliopsis helianthoides      | 0.25           | 0.25            | 0.02             | 0.02             |
| 3                 | Golden Alexander      | Zizia aurea                  | 0.1            | 0.10            | 0.01             | 0.01             |
| 4                 | Great blue lobelia    | Lobelia siphilitica          | 0.05           | 0.05            | 0.00             | 0.00             |
| 5                 | Rattlesnake master    | Eryngium yuccifolium         | 0.05           | 0.05            | 0.00             | 0.00             |
| 6                 | Tall blazing star     | Liatris pycnostachya         | 0.1            | 0.10            | 0.01             | 0.01             |
| 7                 | Wild bergamot         | Monarda fistulosa            | 1.4            | 1.40            | 0.09             | 0.13             |
| 8                 | Blue vervain          | Verbena hastata              | 1.35           | 1.35            | 0.08             | 0.13             |
| 9                 | Joe pye weed          | Eutrochium maculatum         | 0.05           | 0.05            | 0.00             | 0.00             |
| 10                | New England aster     | Symphyotrichum novae-angliae | 0.1            | 0.10            | 0.01             | 0.01             |
| 11                | Sneezeweed            | Helenium autumnale           | 0.7            | 0.70            | 0.04             | 0.07             |
| 12                | Anise hyssop          | Agastache foeniculum         | 0.15           | 0.15            | 0.01             | 0.01             |
| 13                | Black-eyed susan      | Rudbeckia hirta              | 1.35           | 1.35            | 0.08             | 0.13             |
| 14                | Purple prairie clover | Dalea purpurea               | 4.5            | 4.50            | 0.28             | 0.42             |
| 15                | Maximilian sunflower  | Helianthus maximiliani       | 1.5            | 1.50            | 0.09             | 0.14             |
| 16                | White prairie clover  | Dalea candida                | 0.5            | 0.50            | 0.03             | 0.05             |

SUBTOTAL FORBS/Legumes

13.15

13.15

0.82

1.23

DRILLED RATE- listed above

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

G

7.23

Forb lbs

1.2

## Seeding Dates

## Seeding Method and Seedbed Preparation

Companion Crop

TOTAL SEEDS/FT 4/ 35.6

PERCENT GRASS 5/ 59.2

PERCENT FLOWER 40.8

Big Blue, Indian, Switch 0.0

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