

# Seeding Plan

Name MN CP25 Standard

Date 11/18/2024

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

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

Type of Seeding: **643 - Restoration or Re-creation of Declining Natural Communities: Tallgrass**

Field Area (acres): 1.00

## Seeding Mix Summary

643 TALLGRASS PRAIRIE

Grasses/ Sedges	Common Name	Scientific Name	PLS Lbs/Acre	Drilled Rate	Broadcast Rate
				PLS Lbs	PLS Lbs
1	Big bluestem	Andropogon gerardii	0.8	0.80	1.20
2	Blue grama	Bouteloua gracilis	0.2	0.20	0.30
3	Indiangrass	Sorghastrum nutans	0.8	0.80	1.20
4	Little bluestem	Schizachyrium scoparium	0.5	0.50	0.75
5	Rough dropseed	Sporobolus compositus	0.2	0.20	0.30
6	Side oats grama	Bouteloua curtipendula	0.25	0.25	0.38
7	Switchgrass	Panicum virgatum	0.12	0.12	0.18
8	Canada wild rye	Elymus canadensis	0.1	0.10	0.15
9	Slender wheatgrass	Elymus trachcaulus	0.6	0.60	0.90
10	Virginia wild rye	Elymus virginicus	0.35	0.35	0.53

3.92

3.92

5.88

Forbs/ Legumes	Common Name	Scientific Name	PLS OZ/Acre	Total	Drilled Total	Broadcast Total PLS
				PLS/OZ	PLS Lbs	Lbs
1	Prairie cinquefoil	Drymocallis arguta	0.05	0.05	0.00	0.00
2	Evening primrose	Oenothera biennis	1.3	1.30	0.08	0.12
3	Foxglove Beardtongue	Penstemon digitalis	0.05	0.05	0.00	0.00
4	Hoary vervain	Verbena stricta	0.2	0.20	0.01	0.02
5	Lance-leaved coreopsis	Coreopsis lanceolata	4.95	4.95	0.31	0.46
6	Long-headed coneflower	Ratibida columnifera	2.95	2.95	0.18	0.28
7	Yellow coneflower	Ratibida pinnata	0.5	0.50	0.03	0.05
8	Wild bergamot	Monarda fistulosa	1	1.00	0.06	0.09
9	Black-eyed susan	Rudbeckia hirta	1.4	1.40	0.09	0.13
10	Purple prairie clover	Dalea purpurea	1	1.00	0.06	0.09
11	Maximilian sunflower	Helianthus maximiliani	0.75	0.75	0.05	0.07
12	Yarrow	Achillea millefolium	0.15	0.15	0.01	0.01

**SUBTOTAL FORBS/Legumes**

14.30

14.30

0.89

1.34

DRILLED RATE- listed above

**Broadcast is 1.5 times drilled rate - this rate listed on right    G    5.88    Forb lbs    1.3**

### Seeding Dates

### Seeding Method and Seedbed Preparation

**Companion Crop**

TOTAL SEEDS/FT	4/	35.5
PERCENT GRASS	5/	59.1
PERCENT FLOWER		40.9
Big Blue, Indian, Switch		0.0

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