

Seeding Plan

Name MN CP25 Premium

Date 8/14/2024

Prepared by _____

Tract No./ Field No. _____

Type of Seeding:

Field Area (acres): 1.00

10

Seeding Mix Summary

643 TALLGRASS PRAIRIE

Drilled Rate | **Broadcast Rate**

Grasses/ Sedges	Common Name	Scientific Name	PLS Lbs/Acre	PLS Lbs	PLS Lbs
1	Big bluestem	Andropogon gerardii	1.4	1.40	2.10
2	Indiangrass	Sorghastrum nutans	1.25	1.25	1.88
3	Little bluestem	Schizachyrium scoparium	0.85	0.85	1.28
4	Rough dropseed	Sporobolus compositus	0.1	0.10	0.15
5	Switchgrass	Panicum virgatum	0.12	0.12	0.18
6	Canada wild rye	Elymus canadensis	0.1	0.10	0.15
7	Slender wheatgrass	Elymus trachcaulus	0.6	0.60	0.90
8	Virginia wild rye	Elymus virginicus	0.5	0.50	0.75
			4.92	4.92	7.38

Forbs/ Legumes	Common Name	Scientific Name	PLS OZ/Acre	Total PLS/OZ	Total PLS Lbs	Broadcast Total PLS Lbs
1	Prairie cinquefoil	Drymocallis arguta	0.15	0.15	0.01	0.01
2	Canada milkvetch	Astragalus canadensis	0.5	0.50	0.03	0.05
3	Evening primrose	Oenothera biennis	1	1.00	0.06	0.09
4	Foxglove Beardtongue	Penstemon digitalis	0.15	0.15	0.01	0.01
5	Hoary vervain	Verbena stricta	0.15	0.15	0.01	0.01
6	Lance-leaved coreopsis	Coreopsis lanceolata	3	3.00	0.19	0.28
7	Long-headed coneflower	Ratibida columnifera	2.5	2.50	0.16	0.23
8	Smooth aster	Symphyotrichum laeve	0.1	0.10	0.01	0.01
9	Yellow coneflower	Ratibida pinnata	0.8	0.80	0.05	0.08
10	Canada tick trefoil	Desmodium canadense	0.3	0.30	0.02	0.03
11	Common oxeye	Heliopsis helianthoides	1	1.00	0.06	0.09
12	Golden Alexander	Zizia aurea	0.2	0.20	0.01	0.02
13	Partridge pea	Chamaecrista fasciculata	2	2.00	0.13	0.19
14	Rattlesnake master	Eryngium yuccifolium	0.1	0.10	0.01	0.01
15	Wild bergamot	Monarda fistulosa	1.25	1.25	0.08	0.12
16	Blue vervain	Verbena hastata	0.2	0.20	0.01	0.02
17	Anise hyssop	Agastache foeniculum	0.05	0.05	0.00	0.00
18	Black-eyed susan	Rudbeckia hirta	1.4	1.40	0.09	0.13
19	Purple prairie clover	Dalea purpurea	1.5	1.50	0.09	0.14
20	Maximilian sunflower	Helianthus maximiliani	1	1.00	0.06	0.09
21	White prairie clover	Dalea candida	0.5	0.50	0.03	0.05
SUBTOTAL FORBS/Legumes			17.85	17.85	1.12	1.67

Broadcast is 1.5 times drilled rate - this rate listed on right **G** **7.38** **Forb lbs** **1.7**

Seeding Dates

Seeding Method and Seedbed Preparation

	TOTAL SEEDS/FT	4/	37.5
Companion Crop	PERCENT GRASS	5/	59.8
	PERCENT FLOWER		40.2

Big Blue, Indian, Switch

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

