Seeding Plan

Name **MN CP25 Wet** Date **8/14/2024**

Prepared by _____ Tract No./ Field No. _____

Type of Seeding:

Field Area (acres): 1.00

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Seeding Mix Summary

643 TALLGRASS PRAIRIE

Grasses/ Sedges	Common Name	Scientific Name	PLS Lbs/Acre	Drilled Rate PLS Lbs	Broadcast Rate 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	Canada wild rye	Elymus canadensis	0.1	0.10	0.15
9	Slender wheatgrass	Elymus trachcaulus	0.45	0.45	0.68
10	Virginia wild rye	Elymus virginicus	1	1.00	1.50
			4.92	**4.92**	**7.38**

Forbs/ Legumes	Common Name	Scientific Name	PLS OZ/Acre	Total PLS/OZ	Drilled Total PLS Lbs	Broadcast Total PLS 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 7.38 Forb lbs 1.2

Seeding Dates

Seeding Method and Seedbed Preparation

TOTAL SEEDS/FT	**4/**	**35.8**
PERCENT GRASS	**5/**	**59.5**
PERCENT FLOWER		**40.5**
Big Blue, Indian, Switch		**0.0**

Companion Crop

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