

Seeding Plan

Name MN CP25 Premium

Date 11/18/2024

Prepared by _____

Tract No./ Field No. _____

Type of Seeding: **643 - Restoration or Re-est 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	1.6	1.60	2.40
2	Indiangrass	Sorghastrum nutans	1.5	1.50	2.25
3	Little bluestem	Schizachyrium scoparium	0.4	0.40	0.60
4	Rough dropseed	Sporobolus compositus	0.1	0.10	0.15
5	Side oats grama	Bouteloua curtipendula	0.25	0.25	0.38
6	Switchgrass	Panicum virgatum	0.12	0.12	0.18
7	Canada wild rye	Elymus canadensis	0.1	0.10	0.15
8	Slender wheatgrass	Elymus trachcaulus	0.6	0.60	0.90
9	Virginia wild rye	Elymus virginicus	0.5	0.50	0.75
			5.17	5.17	7.76

Forbs/ Legumes	Common Name	Scientific Name	PLS OZ/Acre	Total PLS/OZ	Drilled Total	Broadcast Total
					PLS Lbs	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	Symphotrichum 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	0.5	0.50	0.03	0.05
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			16.35	16.35	1.02	1.53

DRILLED RATE- listed above

Broadcast is 1.5 times drilled rate - this rate listed on right G 7.755 Forb lbs 1.5

Seeding Dates

Seeding Method and Seedbed Preparation

	TOTAL SEEDS/FT	4/	37.4
Companion Crop	PERCENT GRASS	5/	60.0

[Empty box]

PERCENT FLOWER	40.0
Big Blue, Indian, Switch	0.0

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

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