Seeding Plan

Name **MN CREP 23A Buffer** Date **7/26/2022**

Prepared by Tract No./ Field No.

Type of Seeding: **643 - Restoration of Rare or Declining Natural Communities: Tallgrass Prairie**

Field Area (acres): 1.00

Seeding Mix Summary

643 TALLGRASS PRAIRIE

Grasses/ Sedges	Common Name	Scientific Name	PLS Lbs/Acre	PLS Lbs
1	Big Bluestem	Andropogon gerardii	1.15	1.15
2	Indiangrass	Sorgastrum nutans	1.2	1.20
3	Little Bluestem	Schizachryrium scoparium	0.7	0.70
4	Sideoats Grama	Bouteloua curtipendula	0.5	0.50
5	Switchgrass	Panicum virgatum	0.12	0.12
6	Canada Wildrye	Elymus canadensis	0.4	0.40
7	Slender Wheatgrass	Agropyron caninum	0.6	0.60
8	Virginia Wildrye	Elymus virginicus	0.5	0.50
			5.17	**5.17**

Forbs/ Legumes	Common Name	Scientific Name	PLS OZ/Acre	Total PLS/OZ	Total PLS Lbs
1	Prairie Cinquefoil	Potentilla arguta	0.15	0.15	0.01
2	Showy Penstemon	Penstemon grandifloris	0.2	0.20	0.01
3	Butterfly Weed	Asclepias tuberosa	0.05	0.05	0.00
4	Canada Milkvetch	Astragalus canadensis	1	1.00	0.06
5	Evening Primrose	Oenothera biennis	1	1.00	0.06
6	Foxglove Beardtongue	Penstemon digitalis	0.15	0.15	0.01
7	Hoary Vervain	Verbena stricta	0.4	0.40	0.03
8	Leadplant	Amorpha canescens	0.1	0.10	0.01
9	Long -headed Coneflower	Ratibida columnifera	2.35	2.35	0.15
10	Smooth Aster	Symphyotrichum laeva	0.1	0.10	0.01
11	Common Ox-eye	Heliopsis helianthoides	1	1.00	0.06
12	Golden Alexanders	Zizia aurea	0.2	0.20	0.01
13	Great Blue Lobelia	Lobelia siphilitica	0.07	0.07	0.00
14	Partridge Pea	Cassia fasticulata	2	2.00	0.13
15	Rattlesnake Master	Eryngium yuccifolium	0.05	0.05	0.00
16	Tall Blazingstar	Liatris pycnostachya	0.05	0.05	0.00
17	Wild Bergamot	Monarda fistulosa	1.25	1.25	0.08
18	Yellow Coneflower	Ratibida pinnata	1	1.00	0.06
19	Cup Plant	Silphium perfoliatum	0.1	0.10	0.01
20	Black-eyed Susan	Rudbeckia hirta	1.3	1.30	0.08
21	Common Milkweed	Asclepias syriaca	4	4.00	0.25
22	Purple Prairie Clover	Petalostemum purpurum	1.5	1.50	0.09
23	Maximillian Sunflower	Helianthus maximiliani	0.5	0.50	0.03
24	Stiff Goldenrod	Solidago rigida	0.1	0.10	0.01
25	White Prairie Clover	Petalostemum candidum	1	1.00	0.06
		SUBTOTAL FORBS/Legumes	**19.62**	**19.62**	**1.23**
		DRILLED RATE [1]			

1/ Broadcast seeding rate is 1.5 times the drilled rate.

Seeding Dates

Seeding Method and Seedbed Preparation

Companion Crop

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