

# Seeding Plan

Name MN Honey Bee Habitat

Date 8/21/2024

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

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

Type of Seeding: 327 - Honey Bee Habitat

Field Area (acres): 1.00

## Seeding Mix Summary

327 -420 CONSERVATION COVER POLLINATOR HABITAT

Grasses/ Sedges	Common Name	Scientific Name	PLS Lbs/Acre	Drilled	Broadcast
				Rate	Rate
				PLS Lbs	PLS Lbs
1	Big bluestem	Andropogon gerardii	0.5	0.50	0.75
2	Indiangrass	Sorghastrum nutans	0.25	0.25	0.38
3	Little bluestem	Schizachyrium scoparium	0.75	0.75	1.13
4	Rough dropseed	Sporobolus compositus	0.15	0.15	0.23
5	Side oats grama	Bouteloua curtipendula	0.3	0.30	0.45
6	Switchgrass	Panicum virgatum	0.05	0.05	0.08
7	Canada wild rye	Elymus canadensis	0.6	0.60	0.90
8	Green needlegrass	Nassella viridula	0.25	0.25	0.38
9	Junegrass	Koeleria macrantha	0.01	0.01	0.02
10	Virginia wild rye	Elymus virginicus	0.7	0.70	1.05
			<b>3.56</b>	<b>3.56</b>	<b>5.34</b>

Forbs/ Legumes	Common Name	Scientific Name	PLS OZ/Acre	Total	Drilled	Broadcast
				PLS/OZ	Total PLS Lbs	Total PLS Lbs
1	Butterfly weed	Asclepias tuberosa	0.1	0.10	0.01	0.01
2	Canada milkvetch	Astragalus canadensis	2	2.00	0.13	0.19
3	Foxglove Beardtongue	Penstemon digitalis	1	1.00	0.06	0.09
4	Hoary vervain	Verbena stricta	4	4.00	0.25	0.38
5	Lance-leaved coreopsis	Coreopsis lanceolata	9	9.00	0.56	0.84
6	Purple Coneflower - Eastern	Echinacea purpurea	4	4.00	0.25	0.38
7	Large-flowered penstemon (Sho	Penstemon grandiflorus	0.2	0.20	0.01	0.02
8	Smooth aster	Symphotrichum laeve	0.15	0.15	0.01	0.01
9	Canada tick trefoil	Desmodium canadense	0.4	0.40	0.03	0.04
10	Mountain mint	Pycnanthemum virginianum	0.08	0.08	0.01	0.01
11	Partridge pea	Chamaecrista fasciculata	2.5	2.50	0.16	0.23
12	New England aster	Symphotrichum novae-angliae	0.1	0.10	0.01	0.01
13	Sneezeweed	Helenium autumnale	0.35	0.35	0.02	0.03
14	Anise hyssop	Agastache foeniculum	0.55	0.55	0.03	0.05
15	Purple prairie clover	Dalea purpurea	8.5	8.50	0.53	0.80
16	Maximilian sunflower	Helianthus maximiliani	3	3.00	0.19	0.28
17	Stiff goldenrod	Oligoneuron rigidum	0.15	0.15	0.01	0.01
18	White prairie clover	Dalea candida	3	3.00	0.19	0.28
<b>SUBTOTAL FORBS/Legumes</b>			<b>39.08</b>	<b>39.08</b>	<b>2.44</b>	<b>3.66</b>

**DRILLED RATE- listed above**

**Broadcast is 1.5 times drilled rate - this rate listed on right G 5.34 Forb lbs 3.7**

### Seeding Dates

### Seeding Method and Seedbed Preparation

	<b>TOTAL SEEDS/FT 4/</b>	<b>36.3</b>
<b>Companion Crop</b>	<b>PERCENT GRASS 5/</b>	<b>44.3</b>
	<b>PERCENT FLOWER</b>	<b>55.7</b>
	<b>Big Blue, Indian, Switch</b>	<b>9.9</b>

