



**Contract No.**

## **Project Details**

**Practice Type**

**Size**

**Project Estimate**

**Total Project Cost**

**Contract Type**

**Total Amount Authorized**

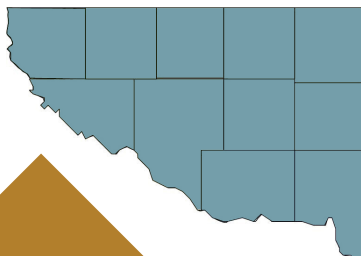
**Funding Source**

**Installation Deadline Date**

**Deed Restriction**

---

## **Project Summary**



**Sherburne  
SWCD**

*Partnering with the community to preserve and enhance our natural resources and native habitats for present and future generations.*



# Seeding Plan

Name Crawford, Kyle

Date 5/20/2024

Prepared by Lilly Bowman

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

Type of Seeding: **327 - Conservation Cover - Native**

Field Area (acres): **0.28**

10

## Seeding Mix Summary

327 -420 CONSERVATION COVER POLLINATOR HABITAT

Grasses/ Sedges	Common Name	Scientific Name	PLS Lbs/Acre	Drilled Rate PLS Lbs	Broadcast Rate PLS Lbs
1	Side oats grama	Bouteloua curtipendula	1.5	0.42	0.63
2	Blue grama	Bouteloua gracilis	0.25	0.07	0.11
3	Slender wheatgrass	Elymus trachcaulus	0.37	0.10	0.16
4	Junegrass	Koeleria macrantha	0.08	0.02	0.03
5	Little bluestem	Schizachyrium scoparium	0.45	0.13	0.19
6	Prairie dropseed	Sporobolus heterolepis	0.45	0.13	0.19
			<b>3.10</b>	<b>0.87</b>	<b>1.30</b>

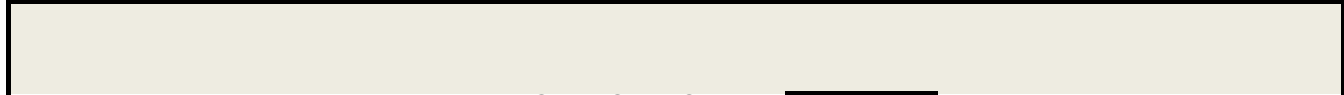
Forbs/ Legumes	Common Name	Scientific Name	PLS OZ/Acre	Total PLS/OZ	Drilled Total PLS Lbs	Broadcast Total PLS Lbs
1	Yarrow	Achillea millefolium	0.44	0.12	0.01	0.01
2	Anise hyssop	Agastache foeniculum	1.07	0.30	0.02	0.03
3	Leadplant	Amorpha canescens	1.26	0.35	0.02	0.03
4	Common milkweed	Asclepias syriaca	3.2	0.90	0.06	0.08
5	Butterfly weed	Asclepias tuberosa	2.67	0.75	0.05	0.07
6	Canada milkvetch	Astragalus canadensis	2.67	0.75	0.05	0.07
7	Partridge pea	Chamaecrista fasciculata	8.48	2.37	0.15	0.22
8	Stiff stickseed	Coreopsis palmata	0.53	0.15	0.01	0.01
9	White prairie clover	Dalea candida	4.27	1.20	0.07	0.11
10	Purple prairie clover	Dalea purpurea	7.42	2.08	0.13	0.19
11	Canada tick trefoil	Desmodium canadense	3.2	0.90	0.06	0.08
12	Purple Coneflower - Narrow	Echinacea angustifolia	1.84	0.52	0.03	0.05
13	Prairie smoke	Geum triflorum	0.34	0.10	0.01	0.01
14	Stiff sunflower	Helianthus pauciflorus	0.73	0.20	0.01	0.02
15	Common oxeye	Heliopsis helianthoides	1.6	0.45	0.03	0.04
16	Bush clover	Lespedeza capitata	0.97	0.27	0.02	0.03
17	Rough blazing star	Liatris aspera	0.73	0.20	0.01	0.02
18	Dotted blazing star	Liatris punctata	0.53	0.15	0.01	0.01
19	Wild lupine	Lupinus perennis	8	2.24	0.14	0.21
20	Spotted beebalm	Monarda punctata	0.53	0.15	0.01	0.01
21	Stiff goldenrod	Oligoneuron rigidum	0.53	0.15	0.01	0.01
22	Large-flowered penstemon (Sho	Penstemon grandiflorus	0.53	0.15	0.01	0.01
23	Yellow coneflower	Ratibida pinnata	0.53	0.15	0.01	0.01
24	Black-eyed susan	Rudbeckia hirta	2.38	0.67	0.04	0.06
25	Gray goldenrod	Solidago nemoralis	0.32	0.09	0.01	0.01
26	Showy goldenrod	Solidago speciosa	0.48	0.13	0.01	0.01
27	Smooth aster	Symphyotrichum laeve	0.34	0.10	0.01	0.01
28	Sky blue aster	Symphyotrichum oolentangiense	0.53	0.15	0.01	0.01
29	Silky aster	Symphyotrichum sericeum	0.53	0.15	0.01	0.01
30	Prairie spiderwort	Tradescantia occidentalis	1.32	0.37	0.02	0.03
31	Hoary vervain	Verbena stricta	3.78	1.06	0.07	0.10
32	Golden Alexander	Zizia aurea	0.44	0.12	0.01	0.01
<b>SUBTOTAL FORBS/Legumes</b>			<b>62.19</b>	<b>17.41</b>	<b>1.09</b>	<b>1.63</b>
<b>DRILLED RATE- listed above</b>						

**Broadcast is 1.5 times drilled rate - this rate listed on right      G      1.302      Forb lbs      1.6**

### Seeding Dates

Native Grasses and Forbs: Dormant 11/1 or a consistent soil temperature of <50 degrees F.

**Seeding Method and Seedbed Preparation**



	TOTAL SEEDS/FT	4/	49.3
<b>Companion Crop</b>	PERCENT GRASS	5/	43.3
Winter Wheat 1/2 BU/Ac	PERCENT FLOWER		56.7
	Big Blue, Indian, Switch		0.0

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