



United States
Department of
Agriculture

Central Corn Belt Plains Dry Pollinator >5% Slope Sample Mix

Natural Resources Conservation Service

Seeding Plan

Criteria Revision Update 5/26/2020 Species Information Update 5/26/2020

Name _____
Prepared by _____

Date **12/29/2021**

Tract No. _____

Field No. _____

Program:

Field Area (acres): 1.000

Contract No. _____

Type of Seeding: 420 - Pollinator Planting > = 5% slope

Source Identified Ecotype Seed:

Within 300 miles of planting location

Required Preferred

Seeding Plan

Grasses	Scientific Name	Common Name	PLS Lbs/Acre	PLS Lbs	Estimated Cost*
1	<i>Schizachyrium scoparium</i>	Bluestem, Little	0.17	0.17	\$2.05
2	<i>Bouteloua curtipendula</i>	Gramma, Sideoats	0.46	0.46	\$4.59
3	<i>Sporobolus clandestinus</i>	Dropseed, Rough	0.087	0.087	
4	<i>Koeleria macrantha</i>	Junegrass, Prairie	0.059	0.059	\$4.46
5	<i>Eragrostis spectabilis</i>	Lovegrass, Purple	0.019	0.019	\$15.56
6	<i>Carex muehlenbergii</i>	Sedge, Muhlenberg's	0.023	0.023	\$10.21
7	<i>Tridens flavus</i>	Tridens, Purpletop	0.052	0.052	\$1.05
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SUBTOTAL GRASSES 0.87 0.87 \$37.91

Forbs/Legumes	Scientific Name	Common Name	PLS Lbs/Acre	PLS Lbs	Estimated Cost
1	<i>Symphotrichum oolentangiense</i>	Aster, Skyblue	0.065	0.065	\$19.45

2	<i>Monarda punctata</i>	Beebalm, Spotted (Horsemint)	0.061	0.061	\$13.61
3	<i>Liatris aspera</i>	Blazing Star, Tall	0.085	0.085	\$19.14
4	<i>Brickellia eupatorioides</i>	Boneset, False	0.034	0.034	\$20.42
5	<i>Symphotrichum sericeum</i>	Aster, Western Silver	0.015	0.015	\$17.63
6	<i>Echinacea pallida</i>	Coneflower, Pale Purple	0.21	0.21	\$18.85
7	<i>Coreopsis lanceolata</i>	Coreopsis, Lanceleaf Tickseed	0.014	0.014	\$17.42
8	<i>Solidago nemoralis</i>	Goldenrod, Gray (Field)	0.018	0.018	\$10.89
9	<i>Asclepias verticillata</i>	Milkweed, Whorled	0.012	0.012	\$9.28
10	<i>Asclepias tuberosa</i>	Milkweed, Butterfly	0.032	0.032	\$9.50
11	<i>Asclepias syriaca</i>	Milkweed, Common	0.034	0.034	\$4.08
12	<i>Pycnanthemum tenuifolium</i>	Mountainmint, Narrowleaf	0.018	0.018	\$8.10
13	<i>Dalea purpurea</i>	Prairie Clover, Purple	0.16	0.16	\$7.21
14	<i>Dalea candida</i>	Prairie Clover, White	0.14	0.14	\$8.60
15	<i>Helianthus mollis</i>	Sunflower, Ashy (Downy)	0.078	0.078	\$23.34
16	<i>Helianthus pauciflorus</i>	Sunflower, Stiff	0.068	0.068	\$20.42
17	<i>Rudbeckia hirta</i>	Susan, Black-eyed	0.058	0.058	\$2.61
18	<i>Verbena stricta</i>	Verbena, Hoary	0.16	0.16	\$12.23
19	<i>Heuchera richardsonii</i>	Alumroot	0.016	0.016	\$14.26
20	<i>Zizia aptera</i>	Zizia, Meadow (Heart-Leaf Alexander's)	0.023	0.023	\$14.52
21	<i>Baptisia bracteata</i>	Wild Indigo, Longbract (Cream)	0.0058	0.0058	\$9.33
22	<i>Comandra umbellata</i>	Bastard Toadflax	0.019	0.019	\$24.89
23	<i>Tephrosia virginiana</i>	Tephrosia, Virginia (Goat's-rue)	0.054	0.054	\$16.34
24	<i>Desmodium canadense</i>	Ticktrefoil, Showy	0.15	0.15	\$17.82
25	<i>Anemone virginiana</i>	Thimbleweed, Tall	0.019	0.019	\$14.58
26	<i>Tradescantia ohiensis</i>	Spiderwort, Bluejacket (Ohio)	0.10	0.10	\$30.63
27	<i>Euphorbia corollata</i>	Spurge, Flowering	0.034	0.034	\$25.52
28	<i>Lobelia spicata</i>	Lobelia, Palespike	0.0091	0.0091	\$10.35
29	<i>Pedicularis canadensis</i>	Lousewort, Canadian (Wood Betony)	0.025	0.025	\$23.76
30	<i>Geum triflorum</i>	Old Man's Whiskers (Prairie Smoke)	0.047	0.047	\$14.08
31	<i>Penstemon pallidus</i>	Beardtongue, Pale	0.038	0.038	\$5.67
32	<i>Penstemon hirsutus</i>	Beardtongue, Hairy	0.016	0.016	\$6.86
33	<i>Chamaecrista fasciculata</i>	Partridge Pea	0.44	0.44	\$10.98
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40					
SUBTOTAL FORBS			2.26	2.26	\$482.36

Sub-Shrub	Scientific Name	Common Name	PLS Lbs / Acre	PLS Lbs	Estimated Cost
1	<i>Amorpha canescens</i>	Leadplant	0.048	0.048	\$10.81
2					
3					
4					

5				
		2000	0.05	0.05
				\$10.81
TOTAL			3.18	3.18
				\$531.08

Soil Amendments	General Soil Test <input checked="" type="checkbox"/>	Total Needed lbs/ac
Lime (ECCE) (Actual Lime)	<input type="checkbox"/>	
Nitrogen		
Phosphate (P205)		
Potash (K20)		

Seeding Dates: Option 1 Option 2

Companion/Nurse Crop:

512 Only Companion/Nurse Crops:
*Not to exceed 32lb/ac.

Seeding Depth and Method (drilled or broadcast) Broadcast/Airflo or drill-drop seed on soil surface & let wheel roll over for soil-seed contact

Additional Seeding Criteria: Best method is to broadcast seed prior to snow or ice event if possible from Dec. - Feb.

CERTIFICATION

Extent of Practice Applied (treatment acres):

Date of Application: **Location of Practice:**

Document actual preparation measures used & applied (note alterations between design specifications & installation):

I certify that this practice, as implemented, meets NRCS standards and specifications.

NRCS Signature: _____ Date: _____

**When seeding is completed, return the seeding plan, receipts and seed tags to:
The Natural Resources Conservation Service for NRCS Programs
The Farm Service Agency for FSA Programs**

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