



United States
Department of
Agriculture

**Central Corn Belt Plains
Mesic 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

Source Identified Ecotype Seed:

Within 300 miles of planting location

Required Preferred

Seeding Plan

Grasses	Scientific Name	Common Name	PLS		Estimated Cost*
			Lbs/Acre	PLS Lbs	
1	<i>Schizachyrium scoparium</i>	Bluestem, Little	0.13	0.13	\$1.54
2	<i>Sporobolus heterolepis</i>	Dropseed, Prairie	0.027	0.027	
3	<i>Bouteloua curtipendula</i>	Grama, Sideoats	0.23	0.23	\$2.06
4	<i>Koeleria macrantha</i>	Junegrass, Prairie	0.015	0.015	\$1.12
5	<i>Juncus tenuis</i>	Rush, Poverty	0.0014	0.0014	
6	<i>Carex vulpinoidea</i>	Sedge, Fox	0.017	0.017	\$1.68
7	<i>Carex scoparia</i>	Sedge, Broom	0.016	0.016	\$2.92
8	<i>Elymus virginicus</i>	Wildrye, Virginia	0.29	0.29	\$4.36
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SUBTOTAL GRASSES 0.72 0.72 \$13.67

Forbs/Legumes	Scientific Name	Common Name	PLS		Estimated Cost
			Lbs/Acre	PLS Lbs	
1	<i>Heuchera richardsonii</i>	Alumroot	0.0040	0.0040	\$3.56
2	<i>Anemone cylindrica</i>	Anemone, Candle (Thimbleweed)	0.010	0.010	\$9.42

3	<i>Symphotrichum ericoides</i>	Aster, Heath	0.0068	0.0068	\$10.89
4	<i>Symphotrichum laeve</i>	Aster, Smooth Blue	0.041	0.041	\$12.25
5	<i>Comandra umbellata</i>	Bastard Toadflax	0.0073	0.0073	\$14.00
6	<i>Penstemon digitalis</i>	Beardtongue, Foxglove	0.021	0.021	\$3.14
7	<i>Penstemon hirsutus</i>	Beardtongue, Hairy	0.016	0.016	\$6.86
8	<i>Silphium perfoliatum</i>	Cup Plant	0.039	0.039	\$4.67
9	<i>Eryngium yuccifolium</i>	Eryngo, Button (Rattlesnake Master)	0.19	0.19	\$17.50
10	<i>Campanula rotundifolia</i>	Bellflower, Bluebell (Harebell)	0.0076	0.0076	\$9.08
11	<i>Monarda fistulosa</i>	Bergamot, Wild	0.073	0.073	\$10.89
12	<i>Liatris pycnostachya</i>	Blazing Star, Prairie	0.15	0.15	\$17.42
13	<i>Liatris aspera</i>	Blazing Star, Tall	0.085	0.085	\$19.14
14	<i>Desmanthus illinoensis</i>	Bundleflower, Illinois	0.21	0.21	\$9.67
15	<i>Echinacea pallida</i>	Coneflower, Pale Purple	0.26	0.26	\$23.56
16	<i>Ratibida pinnata</i>	Coneflower, Pinnate Prairie (Gray-headed)	0.021	0.021	\$1.26
17	<i>Coreopsis tripteris</i>	Coreopsis, Tall	0.039	0.039	\$8.75
18	<i>Chamaecrista fasciculata</i>	Partridge Pea	0.44	0.44	\$10.98
19	<i>Parthenium integrifolium</i>	Quinine, Wild	0.058	0.058	\$8.75
20	<i>Rudbeckia triloba</i>	Susan, Browneyed	0.039	0.039	\$3.50
21	<i>Tradescantia ohiensis</i>	Spiderwort, Bluejacket (Ohio)	0.034	0.034	\$10.21
22	<i>Gentiana alba</i>	Gentian, Plain	0.012	0.012	\$3.60
23	<i>Solidago juncea</i>	Goldenrod, Early	0.0094	0.0094	\$6.31
24	<i>Solidago speciosa</i>	Goldenrod, Showy	0.021	0.021	\$6.45
25	<i>Vernonia missurica</i>	Ironweed, Missouri	0.031	0.031	\$14.85
26	<i>Lespedeza capitata</i>	Lespedeza, Roundhead	0.068	0.068	\$12.25
27	<i>Pedicularis canadensis</i>	Lousewort, Canadian (Wood Betony)	0.025	0.025	\$23.76
28	<i>Astragalus canadensis</i>	Milkvetch, Canadian	0.087	0.087	\$10.47
29	<i>Verbena stricta</i>	Verbena, Hoary	0.082	0.082	\$6.11
30	<i>Baptisia bracteata</i>	Wild Indigo, Longbract (Cream)	0.0039	0.0039	\$6.22
31	<i>Asclepias syriaca</i>	Milkweed, Common	0.20	0.20	\$24.50
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SUBTOTAL FORBS			2.30	2.30	\$330.03

Sub-Shrub	Scientific Name	Common Name	PLS Lbs / Acre	PLS Lbs	Estimated Cost
1					
2					
3					
4					
5					
2000			0.00	0.00	\$0.00

TOTAL		3.03	3.03	\$343.70
Soil Amendments	General Soil Test <input checked="" type="checkbox"/>	Total Needed lbs/ac		
Lime (ECCE) (Actual Lime)				
Nitrogen				
Phosphate (P205)				
Potash (K20)				
Seeding Dates:	Option 1 <input type="text"/>	Option 2 <input type="text"/>		
Companion/Nurse Crop:	<input type="text" value="NA"/>	<input type="text" value="NA"/>		
512 Only Companion/Nurse Crops:	<input type="text"/>			
<small>*Not to exceed 32lb/ac.</small>				
Seeding Depth and Method (drilled or broadcast)	Broadcast, Airflo or Drill-drop seed on top of soil & let the wheel roll over for good seed to soil 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):	<input type="text"/>			
Date of Application:	Location of Practice:			
Document actual preparation measures used & applied (note alterations between design specifications & installation):				
<input type="text"/>				
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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