



United States
Department of
Agriculture

Southeastern Wisconsin Till 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: 643 - Restoration of Rare or Declining Commu

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>Bouteloua curtipendula</i>	Gramma, Sideoats	0.17	0.17	\$2.06
3	<i>Elymus canadensis</i>	Wildrye, Canada	0.19	0.19	\$2.27
4	<i>Koeleria macrantha</i>	Junegrass, Prairie	0.030	0.030	\$2.23
5	<i>Eragrostis spectabilis</i>	Lovegrass, Purple	0.0097	0.0097	\$7.78
6	<i>Sporobolus compositus</i>	Dropseed, Composite	0.091	0.091	\$1.56
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SUBTOTAL GRASSES 0.62 0.62 \$17.44

Forbs/Legumes	Scientific Name	Common Name	PLS		Estimated Cost
			Lbs/Acre	PLS Lbs	
1	<i>Pulsatilla patens</i>	Pasqueflower, Eastern	0.045	0.045	\$20.42
2	<i>Penstemon pallidus</i>	Beardtongue, Pale	0.015	0.015	\$2.27

3	<i>Pedicularis canadensis</i>	Lousewort, Canadian (Wood Betony)	0.025	0.025	\$23.76
4	<i>Symphotrichum oolentangiense</i>	Aster, Skyblue	0.043	0.043	\$12.96
5	<i>Liatris aspera</i>	Blazing Star, Tall	0.085	0.085	\$19.14
6	<i>Rudbeckia hirta</i>	Susan, Black-eyed	0.044	0.044	\$1.96
7	<i>Liatris cylindracea</i>	Blazing Star, Ontario	0.029	0.029	\$28.00
8	<i>Anemone cylindrica</i>	Anemone, Candle (Thimbleweed)	0.021	0.021	\$18.85
9	<i>Echinacea pallida</i>	Coneflower, Pale Purple	0.26	0.26	\$23.56
10	<i>Solidago nemoralis</i>	Goldenrod, Gray (Field)	0.0091	0.0091	\$5.45
11	<i>Asclepias syriaca</i>	Milkweed, Common	0.14	0.14	\$16.34
12	<i>Asclepias tuberosa</i>	Milkweed, Butterfly	0.095	0.095	\$28.49
13	<i>Dalea candida</i>	Prairie Clover, White	0.14	0.14	\$12.90
14	<i>Verbena stricta</i>	Verbena, Hoary	0.14	0.14	\$10.70
15	<i>Monarda fistulosa</i>	Bergamot, Wild	0.073	0.073	\$10.89
16	<i>Dalea purpurea</i>	Prairie Clover, Purple	0.16	0.16	\$7.21
17	<i>Brickellia eupatorioides</i>	Boneset, False	0.043	0.043	\$25.52
18	<i>Dalea purpurea</i>	Prairie Clover, Purple	0.16	0.16	\$7.21
19	<i>Symphotrichum laeve</i>	Aster, Smooth Blue	0.027	0.027	\$8.17
20	<i>Chamaecrista fasciculata</i>	Partridge Pea	0.44	0.44	\$10.98
21	<i>Pycnanthemum tenuifolium</i>	Mountainmint, Narrowleaf	0.014	0.014	\$6.48
22	<i>Solidago speciosa</i>	Goldenrod, Showy	0.014	0.014	\$4.30
23	<i>Asclepias verticillata</i>	Milkweed, Whorled	0.025	0.025	\$18.56
24	<i>Desmodium canadense</i>	Ticktrefoil, Showy	0.074	0.074	\$11.14
25	<i>Oenothera Gaura</i>	Beeblossom, Biennial	0.10	0.10	\$15.13
26	<i>Blephilia ciliata</i>	Pagoda-plant, Downy	0.0034	0.0034	\$10.89
27	<i>Potentilla arguta</i>	Cinquefoil, Tall	0.012	0.012	\$1.42
28	<i>Ratibida pinnata</i>	Coneflower, Pinnate Prairie (Gray-headed)	0.052	0.052	\$3.14
29	<i>Lobelia spicata</i>	Lobelia, Palespike	0.0076	0.0076	\$8.62
30	<i>Oenothera rhombipetala</i>	Evening Primrose, Fourpoint (Sand)	0.027	0.027	\$6.53
31	<i>Gentiana puberulenta</i>	Gentian, Downy	0.0063	0.0063	\$15.83
32	<i>Oligoneuron rigidum</i>	Goldenrod, Stiff	0.050	0.050	\$11.21
33	<i>Lespedeza capitata</i>	Lespedeza, Roundhead	0.085	0.085	\$15.31
34	<i>Tradescantia ohiensis</i>	Spiderwort, Bluejacket (Ohio)	0.051	0.051	\$15.31
35	<i>Euphorbia corollata</i>	Spurge, Flowering	0.017	0.017	\$12.76
36	<i>Helianthus pauciflorus</i>	Sunflower, Stiff	0.034	0.034	\$10.21
37	<i>Anemone virginiana</i>	Thimbleweed, Tall	0.019	0.019	\$14.58
38	<i>Baptisia alba</i>	Wild Indigo, White	0.048	0.048	\$14.41
39	<i>Viola pedatifida</i>	Violet, Prairie	0.015	0.015	\$10.94
40	<i>Hypericum sphaerocarpum</i>	St. Johnswort, Roundseed	0.012	0.012	\$11.53
SUBTOTAL FORBS			2.67	2.67	\$513.08

Sub-Shrub	Scientific Name	Common Name	PLS Lbs / Acre	PLS Lbs	Estimated Cost
1	<i>Amorpha canescens</i>	Leadplant	0.032	0.032	\$7.21
2	<i>Ceanothus americanus</i>	Tea, New Jersey	0.0039	0.0039	\$3.50
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4					
5					
			2000	0.04	0.04
					\$10.71

TOTAL 3.32 3.32 \$541.23

Soil Amendments	General Soil Test	<input checked="" type="checkbox"/> Total Needed <input type="checkbox"/> lbs/ac
Lime (ECCE) (Actual Lime)		
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 top of soil & let the wheel roll over for seed/soil contact

Additional Seeding Criteria: Mix seed with a carrier and dormant seeding (Broadcast or Airflo) December through late January to provide adequate days for cold/moist stratification for optimal forbs germination during the growing season.

CERTIFICATION

Extent of Practice Applied (treatment acres):

Date of Application:	<input type="text"/>	Location of Practice:	<input type="text"/>
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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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