



United States
Department of
Agriculture

Southeastern Wisconsin Till 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:

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	0.17	0.17	\$2.05
2	<i>Bouteloua curtipendula</i>	Gramma, Sideoats	0.32	0.32	\$57.77
3	<i>Sporobolus heterolepis</i>	Dropseed, Prairie	0.036	0.036	\$6.53
4	<i>Carex scoparia</i>	Sedge, Broom	0.016	0.016	\$2.92
5	<i>Bromus kalmii</i>	Brome, Arctic	0.10	0.10	\$6.13
6	<i>Carex vulpinoidea</i>	Sedge, Fox	0.010	0.010	\$1.01
7	<i>Elymus canadensis</i>	Wildrye, Canada	0.19	0.19	\$2.27
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SUBTOTAL GRASSES 0.85 0.85 \$78.68

Forbs/Legumes	Scientific Name	Common Name	PLS		Estimated Cost
			Lbs/Acre	PLS Lbs	
1	<i>Anemone canadensis</i>	Anemone, Meadow	0.068	0.068	\$20.42
2	<i>Penstemon digitalis</i>	Beardtongue, Foxglove	0.021	0.021	\$3.14

3	<i>Pedicularis canadensis</i>	Lousewort, Canadian (Wood Betony)	0.021	0.021	\$19.80
4	<i>Symphotrichum oolentangiense</i>	Aster, Skyblue	0.032	0.032	\$9.72
5	<i>Liatris aspera</i>	Blazing Star, Tall	0.085	0.085	\$19.14
6	<i>Rudbeckia hirta</i>	Susan, Black-eyed	0.058	0.058	\$2.61
7	<i>Liatris pycnostachya</i>	Blazing Star, Prairie	0.22	0.22	\$26.14
8	<i>Castilleja coccinea</i>	Paintbrush, Scarlet Indian	0.0045	0.0045	\$9.08
9	<i>Echinacea pallida</i>	Coneflower, Pale Purple	0.26	0.26	\$23.56
10	<i>Solidago speciosa</i>	Goldenrod, Showy	0.021	0.021	\$6.45
11	<i>Asclepias syriaca</i>	Milkweed, Common	0.14	0.14	\$16.34
12	<i>Asclepias tuberosa</i>	Milkweed, Butterfly	0.063	0.063	\$18.99
13	<i>Campanula rotundifolia</i>	Bellflower, Bluebell (Harebell)	0.0076	0.0076	\$9.08
14	<i>Verbena stricta</i>	Verbena, Hoary	0.082	0.082	\$6.11
15	<i>Monarda fistulosa</i>	Bergamot, Wild	0.073	0.073	\$10.89
16	<i>Zizia aurea</i>	Zizia, Golden (Alexander's)	0.11	0.11	\$13.61
17	<i>Silphium terebinthinaceum</i>	Rosinweed, Prairie (Prairie Dock)	0.027	0.027	\$8.17
18	<i>Pycnanthemum virginianum</i>	Mountainmint, Virginia (Common)	0.019	0.019	\$8.35
19	<i>Symphotrichum laeve</i>	Aster, Smooth Blue	0.054	0.054	\$16.34
20	<i>Eryngium yuccifolium</i>	Eryngo, Button (Rattlesnake Master)	0.19	0.19	\$17.50
21	<i>Pycnanthemum tenuifolium</i>	Mountainmint, Narrowleaf	0.0072	0.0072	\$3.24
22	<i>Solidago speciosa</i>	Goldenrod, Showy	0.014	0.014	\$4.30
23	<i>Asclepias sullivantii</i>	Milkweed, Prairie (Sullivant's)	0.024	0.024	\$24.49
24	<i>Desmodium canadense</i>	Ticktrefoil, Showy	0.15	0.15	\$22.28
25	<i>Oenothera Gaura</i>	Beeblossom, Biennial	0.10	0.10	\$15.13
26	<i>Blephilia ciliata</i>	Pagoda-plant, Downy	0.0068	0.0068	\$21.78
27	<i>Potentilla arguta</i>	Cinquefoil, Tall	0.021	0.021	\$2.49
28	<i>Ratibida pinnata</i>	Coneflower, Pinnate Prairie (Gray-headed)	0.052	0.052	\$3.14
29	<i>Lobelia spicata</i>	Lobelia, Palespike	0.0061	0.0061	\$6.90
30	<i>Silene nivea</i>	Campion, Evening (Snowy)	0.0054	0.0054	\$18.56
31	<i>Gentiana puberulenta</i>	Gentian, Downy	0.0047	0.0047	\$11.88
32	<i>Oligoneuron rigidum</i>	Goldenrod, Stiff	0.033	0.033	\$7.47
33	<i>Lespedeza capitata</i>	Lespedeza, Roundhead	0.12	0.12	\$21.44
34	<i>Tradescantia ohiensis</i>	Spiderwort, Bluejacket (Ohio)	0.068	0.068	\$20.42
35	<i>Astragalus canadensis</i>	Milkvetch, Canadian	0.10	0.10	\$12.57
36	<i>Physostegia virginiana</i>	Obedient Plant	0.025	0.025	\$17.33
37	<i>Viola pedatifida</i>	Violet, Prairie	0.019	0.019	\$14.58
38	<i>Baptisia alba</i>	Wild Indigo, White	0.048	0.048	\$14.41
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40					
SUBTOTAL FORBS			2.37	2.37	\$507.82

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	<i>Ceanothus americanus</i>	Tea, New Jersey	0.012	0.012	\$10.50
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		2000	0.06	0.06
				\$21.31
TOTAL			3.27	3.27
				\$607.81

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 Dormant Zone I: 11/ 1-2/ 15	Option 2
Companion/Nurse Crop:	NA	NA
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 forb germination

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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