



United States
Department of
Agriculture

**Driftless Area
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 Commun _____

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	0.34	0.34	\$4.10
2	<i>Sporobolus heterolepis</i>	Dropseed, Prairie	0.091	0.091	\$6.81
3	<i>Koeleria macrantha</i>	Junegrass, Prairie	0.089	0.089	\$6.69
4	<i>Elymus canadensis</i>	Wildrye, Canada	0.57	0.57	\$6.82
5	<i>Bromus kalmii</i>	Brome, Arctic	0.17	0.17	\$10.21
6	<i>Bouteloua curtipendula</i>	Gramma, Sideoats	0.46	0.46	\$4.13
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SUBTOTAL GRASSES 1.72 1.72 \$38.75

Forbs/Legumes	Scientific Name	Common Name	PLS		Estimated Cost
			Lbs/Acre	PLS Lbs	
1	<i>Brickellia eupatorioides</i>	Boneset, False	0.026	0.026	\$15.31
2	<i>Symphotrichum laeve</i>	Aster, Smooth Blue	0.054	0.054	\$16.34
3	<i>Penstemon pallidus</i>	Beardtongue, Pale	0.030	0.030	\$4.54

4	<i>Monarda fistulosa</i>	Bergamot, Wild	0.073	0.073	\$10.89
5	<i>Campanula rotundifolia</i>	Bellflower, Bluebell (Harebell)	0.0061	0.0061	\$7.26
6	<i>Liatris aspera</i>	Blazing Star, Tall	0.085	0.085	\$19.14
7	<i>Ranunculus fascicularis</i>	Buttercup, Early	0.027	0.027	\$13.07
8	<i>Silphium laciniatum</i>	Compassplant	0.045	0.045	\$10.21
9	<i>Echinacea pallida</i>	Coneflower, Pale Purple	0.21	0.21	\$18.85
10	<i>Ratibida pinnata</i>	Coneflower, Pinnate Prairie (Gray-headed)	0.14	0.14	\$8.38
11	<i>Coreopsis palmata</i>	Coreopsis, Stiff	0.014	0.014	\$16.34
12	<i>Gentiana puberulenta</i>	Gentian, Downy	0.0063	0.0063	\$15.83
13	<i>Solidago speciosa</i>	Goldenrod, Showy	0.043	0.043	\$12.90
14	<i>Oligoneuron rigidum</i>	Goldenrod, Stiff	0.066	0.066	\$14.94
15	<i>Lespedeza capitata</i>	Lespedeza, Roundhead	0.068	0.068	\$12.25
16	<i>Pedicularis canadensis</i>	Lousewort, Canadian (Wood Betony)	0.025	0.025	\$23.76
17	<i>Asclepias tuberosa</i>	Milkweed, Butterfly	0.047	0.047	\$14.25
18	<i>Asclepias syriaca</i>	Milkweed, Common	0.14	0.14	\$16.34
19	<i>Asclepias verticillata</i>	Milkweed, Whorled	0.019	0.019	\$13.92
20	<i>Pycnanthemum tenuifolium</i>	Mountainmint, Narrowleaf	0.014	0.014	\$6.48
21	<i>Castilleja coccinea</i>	Paintbrush, Scarlet Indian	0.0068	0.0068	\$13.61
22	<i>Chamaecrista fasciculata</i>	Partridge Pea	0.44	0.44	\$10.98
23	<i>Dalea purpurea</i>	Prairie Clover, Purple	0.24	0.24	\$10.81
24	<i>Dalea candida</i>	Prairie Clover, White	0.14	0.14	\$12.90
25	<i>Silphium terebinthinaceum</i>	Rosinweed, Prairie (Prairie Dock)	0.027	0.027	\$8.17
26	<i>Tradescantia ohiensis</i>	Spiderwort, Bluejacket (Ohio)	0.051	0.051	\$15.31
27	<i>Rudbeckia hirta</i>	Susan, Black-eyed	0.058	0.058	\$2.61
28	<i>Desmodium canadense</i>	Ticktrefoil, Showy	0.099	0.099	\$14.85
29	<i>Baptisia alba</i>	Wild Indigo, White	0.064	0.064	\$19.22
30	<i>Viola pedata</i>	Violet, Birdfoot	0.031	0.031	\$14.14
31	<i>Monarda punctata</i>	Beebalm, Spotted (Horsemint)	0.061	0.061	\$13.61
32	<i>Verbena stricta</i>	Verbena, Hoary	0.16	0.16	\$12.23
33	<i>Anemone virginiana</i>	Thimbleweed, Tall	0.019	0.019	\$14.58
34	<i>Heuchera richardsonii</i>	Alumroot	0.0079	0.0079	\$7.13
35	<i>Heliopsis helianthoides</i>	Oxeye, Smooth (False Sunflower)	0.21	0.21	\$12.57
36	<i>Pulsatilla patens</i>	Pasqueflower, Eastern	0.030	0.030	\$13.61
37	<i>Liatris cylindracea</i>	Blazing Star, Ontario	0.015	0.015	\$14.00
38					
39					
40					
SUBTOTAL FORBS			2.80	2.80	\$481.31

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	0.019	0.019	\$17.50
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2000			0.07	0.07	\$28.31

TOTAL	4.59	4.59	\$548.37
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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 Dormant Zone I: 12/ 1-2/ 1 <input type="button" value="v"/>	Option 2 <input type="button" value="v"/>
Companion/Nurse Crop:	NA <input type="button" value="v"/>	NA <input type="button" value="v"/>
512 Only Companion/Nurse Crops <input type="button" value="v"/> <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 wheel roll over for 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):	
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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