



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 Lbs/Acre	PLS Lbs	Estimated Cost*
1	<i>Schizachyrium scoparium</i>	Bluestem, Little	0.26	0.26	\$3.07
2	<i>Sporobolus heterolepis</i>	Dropseed, Prairie	0.054	0.054	
3	<i>Bouteloua curtipendula</i>	Grama, Sideoats	0.46	0.46	\$4.13
4	<i>Koeleria macrantha</i>	Junegrass, Prairie	0.030	0.030	\$2.23
5	<i>Juncus tenuis</i>	Rush, Poverty	0.0027	0.0027	
6	<i>Carex vulpinoidea</i>	Sedge, Fox	0.034	0.034	\$3.36
7	<i>Carex scoparia</i>	Sedge, Broom	0.032	0.032	\$5.83
8	<i>Elymus virginicus</i>	Wildrye, Virginia	0.58	0.58	\$8.71
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SUBTOTAL GRASSES 1.45 1.45 \$27.34

Forbs/Legumes	Scientific Name	Common Name	PLS Lbs/Acre	PLS Lbs	Estimated Cost
1	<i>Heuchera richardsonii</i>	Alumroot	0.0079	0.0079	\$7.13
2	<i>Anemone cylindrica</i>	Anemone, Candle (Thimbleweed)	0.021	0.021	\$18.85

3	<i>Symphotrichum ericoides</i>	Aster, Heath	0.014	0.014	\$21.78
4	<i>Symphotrichum laeve</i>	Aster, Smooth Blue	0.054	0.054	\$16.34
5	<i>Comandra umbellata</i>	Bastard Toadflax	0.015	0.015	\$28.00
6	<i>Penstemon digitalis</i>	Beardtongue, Foxglove	0.042	0.042	\$6.28
7	<i>Penstemon hirsutus</i>	Beardtongue, Hairy	0.025	0.025	\$10.29
8	<i>Silphium perfoliatum</i>	Cup Plant	0.058	0.058	\$7.00
9	<i>Eryngium yuccifolium</i>	Eryngo, Button (Rattlesnake Master)	0.19	0.19	\$17.50
10	<i>Campanula rotundifolia</i>	Bellflower, Bluebell (Harebell)	0.0091	0.0091	\$10.89
11	<i>Monarda fistulosa</i>	Bergamot, Wild	0.073	0.073	\$10.89
12	<i>Liatris pycnostachya</i>	Blazing Star, Prairie	0.18	0.18	\$21.78
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)	0.042	0.042	\$2.51
17	<i>Coreopsis tripteris</i>	Coreopsis, Tall	0.058	0.058	\$13.13
18	<i>Chamaecrista fasciculata</i>	Partridge Pea	0.44	0.44	\$10.98
19	<i>Parthenium integrifolium</i>	Quinine, Wild	0.12	0.12	\$17.50
20	<i>Rudbeckia triloba</i>	Susan, Browneyed	0.078	0.078	\$7.00
21	<i>Tradescantia ohiensis</i>	Spiderwort, Bluejacket (Ohio)	0.085	0.085	\$25.52
22	<i>Gentiana alba</i>	Gentian, Plain	0.024	0.024	\$7.20
23	<i>Solidago juncea</i>	Goldenrod, Early	0.014	0.014	\$9.46
24	<i>Solidago speciosa</i>	Goldenrod, Showy	0.043	0.043	\$12.90
25	<i>Vernonia missurica</i>	Ironweed, Missouri	0.025	0.025	\$11.88
26	<i>Lespedeza capitata</i>	Lespedeza, Roundhead	0.10	0.10	\$18.38
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	0.10	0.10	\$7.64
30	<i>Baptisia bracteata</i>	Wild Indigo, Longbract (Cream)	0.0097	0.0097	\$15.56
31	<i>Bidens aristosa</i>	Beggarstick, Bearded	0.095	0.095	\$7.12
32	<i>Veronicastrum virginicum</i>	Culver's Root	0.0073	0.0073	\$8.71
33	<i>Asclepias syriaca</i>	Milkweed, Common	0.20	0.20	\$24.50
34	<i>Pycnanthemum verticillatum</i>	Mountainmint, Whorled	0.022	0.022	\$3.97
35	<i>Rudbeckia hirta</i>	Susan, Black-eyed	0.029	0.029	\$1.31
36					
37					
38					
39					
40					
SUBTOTAL FORBS			2.86	2.86	\$468.60

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	0.00	\$0.00

TOTAL **4.31** **4.31** **\$495.94**

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 <input type="text"/>	Option 2 <input type="text"/>
Companion/Nurse Crop:	NA <input type="text"/>	NA <input type="text"/>
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):

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