



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>Bouteloua curtipendula</i>	Grama, Sideoats	0.23	0.23	\$183.41
3	<i>Eragrostis spectabilis</i>	Lovegrass, Purple	0.015	0.015	\$11.67
4	<i>Carex muehlenbergii</i>	Sedge, Muhlenberg's	0.17	0.17	
5	<i>Elymus canadensis</i>	Wildrye, Canada	0.38	0.38	\$4.55
SUBTOTAL GRASSES			0.92	0.92	\$201.16

Forbs/Legumes	Scientific Name	Common Name	PLS		Estimated Cost
			Lbs/Acre	PLS Lbs	
1	<i>Symphotrichum laeve</i>	Aster, Smooth Blue	0.027	0.027	\$8.17
2	<i>Penstemon pallidus</i>	Beardtongue, Pale	0.023	0.023	\$3.40
3	<i>Monarda fistulosa</i>	Bergamot, Wild	0.036	0.036	\$5.45
4	<i>Liatris aspera</i>	Blazing Star, Tall	0.051	0.051	\$11.49
5	<i>Brickellia eupatorioides</i>	Boneset, False	0.026	0.026	\$15.31
6	<i>Desmanthus illinoensis</i>	Bundleflower, Illinois	0.21	0.21	\$9.67
7	<i>Silphium laciniatum</i>	Compassplant	0.023	0.023	\$5.10
8	<i>Ratibida pinnata</i>	Coneflower, Pinnate Prairie (Gray-headed)	0.070	0.070	\$4.19
9	<i>Gentiana alba</i>	Gentian, Plain	0.018	0.018	\$5.40
10	<i>Solidago juncea</i>	Goldenrod, Early	0.0094	0.0094	\$6.31
11	<i>Solidago nemoralis</i>	Goldenrod, Gray (Field)	0.0091	0.0091	\$5.45
12	<i>Lespedeza capitata</i>	Lespedeza, Roundhead	0.10	0.10	\$18.38
13	<i>Astragalus canadensis</i>	Milkvetch, Canadian	0.10	0.10	\$12.57
14	<i>Asclepias tuberosa</i>	Milkweed, Butterfly	0.082	0.082	\$24.69
15	<i>Asclepias syriaca</i>	Milkweed, Common	0.068	0.068	\$8.17
16	<i>Asclepias verticillata</i>	Milkweed, Whorled	0.025	0.025	\$18.56
17	<i>Pycnanthemum tenuifolium</i>	Mountainmint, Narrowleaf	0.014	0.014	\$6.48
18	<i>Heliopsis helianthoides</i>	Oxeye, Smooth (False Sunflower)	0.13	0.13	\$7.54
19	<i>Blephilia ciliata</i>	Pagoda-plant, Downy	0.0051	0.0051	\$16.34
20	<i>Phlox pilosa</i>	Phlox, Downy (Prairie)	0.011	0.011	\$13.76
21	<i>Dalea purpurea</i>	Prairie Clover, Purple	0.12	0.12	\$5.40
22	<i>Dalea candida</i>	Prairie Clover, White	0.11	0.11	\$9.67
23	<i>Tradescantia ohiensis</i>	Spiderwort, Bluejacket (Ohio)	0.10	0.10	\$30.63
24	<i>Euphorbia corollata</i>	Spurge, Flowering	0.017	0.017	\$12.76

25	<i>Rudbeckia hirta</i>	Susan, Black-eyed	0.029	0.029	\$1.31
26	<i>Tephrosia virginiana</i>	Tephrosia, Virginia (Goat's-rue)	0.033	0.033	\$14.70
27	<i>Verbena stricta</i>	Verbena, Hoary	0.061	0.061	\$4.59
28	<i>Silene stellata</i>	Widowsfrill (Starry Campion)	0.014	0.014	\$13.07
29	<i>Ruellia humilis</i>	Wild Petunia, Fringeleaf	0.026	0.026	\$8.38
30	<i>Antennaria plantaginifolia</i>	Woman's Tobacco (Plantain-Leaved Pussytoes)	0.0030	0.0030	\$9.50
SUBTOTAL FORBS			1.56	1.56	\$316.42

Sub-Shrub	Scientific Name	Common Name	PLS Lbs / Acre	PLS Lbs	Estimated Cost
1	<i>Ceanothus americanus</i>	Tea, New Jersey	0.012	0.012	\$10.50
2000			0.01	0.01	\$10.50
TOTAL			2.49	2.49	\$528.08

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)		

Option 1 Option 2

Seeding Dates:

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 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**