



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	0.085	0.085	\$1.02
2	<i>Bromus ciliatus</i>	Brome, Fringed	0.068	0.068	\$6.81
3	<i>Carex vulpinoidea</i>	Sedge, Fox	0.034	0.034	\$3.36
4	<i>Juncus tenuis</i>	Rush, Poverty	0.0027	0.0027	
5	<i>Carex molesta</i>	Sedge, Troublesome	0.054	0.054	\$4.90
6	<i>Bouteloua curtipendula</i>	Gramma, Sideoats	0.17	0.17	\$1.55
7	<i>Koeleria macrantha</i>	Junegrass, Prairie	0.030	0.030	\$2.23
<b>SUBTOTAL GRASSES</b>			<b>0.45</b>	<b>0.45</b>	<b>\$19.87</b>

Forbs/Legumes	Scientific Name	Common Name	PLS		Estimated Cost
			Lbs/Acre	PLS Lbs	
1	<i>Penstemon digitalis</i>	Beardtongue, Foxglove	0.021	0.021	\$3.14
2	<i>Penstemon pallidus</i>	Beardtongue, Pale	0.023	0.023	\$3.40
3	<i>Oxalis violacea</i>	Woodsorrel, Violet	0.022	0.022	\$8.71
4	<i>Symphotrichum laeve</i>	Aster, Smooth Blue	0.041	0.041	\$12.25
5	<i>Bidens aristosa</i>	Beggarstick, Bearded	0.095	0.095	\$7.12
6	<i>Monarda fistulosa</i>	Bergamot, Wild	0.054	0.054	\$8.17
7	<i>Liatris spicata</i>	Blazing Star, Dense	0.074	0.074	\$11.14
8	<i>Liatris aspera</i>	Blazing Star, Tall	0.068	0.068	\$15.31
9	<i>Desmanthus illinoensis</i>	Bundleflower, Illinois	0.21	0.21	\$9.67
10	<i>Silphium laciniatum</i>	Compassplant	0.045	0.045	\$10.21
11	<i>Ratibida pinnata</i>	Coneflower, Pinnate Prairie (Gray-headed)	0.035	0.035	\$2.09
12	<i>Coreopsis tripteris</i>	Coreopsis, Tall	0.058	0.058	\$13.13
13	<i>Veronicastrum virginicum</i>	Culver's Root	0.0073	0.0073	\$8.71
14	<i>Eryngium yuccifolium</i>	Eryngo, Button (Rattlesnake Master)	0.12	0.12	\$10.50
15	<i>Agalinis tenuifolia</i>	False Foxglove, Slenderleaf	0.010	0.010	\$6.53
16	<i>Gentiana alba</i>	Gentian, Plain	0.018	0.018	\$5.40
17	<i>Teucrium canadense</i>	Germander, Canada	0.037	0.037	\$8.43
18	<i>Geranium maculatum</i>	Geranium, Spotted (Wild)	0.0054	0.0054	\$8.71
19	<i>Solidago juncea</i>	Goldenrod, Early	0.0094	0.0094	\$6.31
20	<i>Arnoglossum atriplicifolium</i>	Indian Plaintain, Pale	0.091	0.091	\$13.61
21	<i>Vernonia missurica</i>	Ironweed, Missouri	0.037	0.037	\$17.82

22	<i>Lespedeza capitata</i>	Lespedeza, Roundhead	0.10	0.10	\$18.38
23	<i>Asclepias tuberosa</i>	Milkweed, Butterfly	0.13	0.13	\$37.99
24	<i>Asclepias syriaca</i>	Milkweed, Common	0.10	0.10	\$12.25
25	<i>Conoclinium coelestinum</i>	Mistflower, Blue	0.012	0.012	\$11.20
26	<i>Pycnanthemum tenuifolium</i>	Mountainmint, Narrowleaf	0.014	0.014	\$6.48
27	<i>Heliopsis helianthoides</i>	Oxeye, Smooth (False Sunflower)	0.13	0.13	\$7.54
28	<i>Chamaecrista fasciculata</i>	Partridge Pea	0.44	0.44	\$10.98
29	<i>Phlox pilosa</i>	Phlox, Downy (Prairie)	0.0072	0.0072	\$8.60
30	<i>Tradescantia ohiensis</i>	Spiderwort, Bluejacket (Ohio)	0.051	0.051	\$15.31
31	<i>Hypericum punctatum</i>	St. Johnswort, Spotted	0.0047	0.0047	\$2.25
32	<i>Rudbeckia hirta</i>	Susan, Black-eyed	0.029	0.029	\$1.31
33	<i>Anemone virginiana</i>	Thimbleweed, Tall	0.015	0.015	\$10.94
34	<i>Silene stellata</i>	Widowsfrill (Starry Campion)	0.014	0.014	\$13.07
<b>SUBTOTAL FORBS</b>			<b>2.13</b>	<b>2.13</b>	<b>\$346.67</b>

Sub-Shrub	Scientific Name	Common Name	PLS Lbs / Acre	PLS Lbs	Estimated Cost
1	<i>Ceanothus americanus</i>	Tea, New Jersey	0.0078	0.0078	\$7.00
<b>2000</b>			<b>0.01</b>	<b>0.01</b>	<b>\$7.00</b>
<b>TOTAL</b>			<b>2.58</b>	<b>2.58</b>	<b>\$373.54</b>

Soil Amendments	General Soil Test	<input checked="" type="checkbox"/> Total Needed 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)**

**Additional Seeding Criteria:**

**CERTIFICATION**

**Extent of Practice Applied (treatment acres):**

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

USDA – USDA is an equal opportunity provider, employer, and lender