



Natural Resources Conservation Service

# Seeding Plan

Criteria Revision Update 5/26/2020 Species Information Update 5/26/2020

Name IL HEL POLLINATOR  
Prepared by \_\_\_\_\_

Date 3/28/2021  
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 Lbs/Acre	PLS Lbs	Estimated Cost*
1	<i>Schizachyrium scoparium</i>	Bluestem, Little	0.90	0.90	
2	<i>Bouteloua curtipendula</i>	Gramma, Sideoats	0.80	0.80	
3	<i>Elymus canadensis</i>	Wildrye, Canada	0.50	0.50	
<b>SUBTOTAL GRASSES</b>			<b>2.20</b>	<b>2.20</b>	<b>\$0.00</b>

Forbs/Legumes	Scientific Name	Common Name	PLS Lbs/Acre	PLS Lbs	Estimated Cost
1	<i>Symphotrichum laeve</i>	Aster, Smooth Blue	0.0080	0.0080	
2	<i>Penstemon digitalis</i>	Beardtongue, Foxglove	0.081	0.081	
3	<i>Monarda fistulosa</i>	Bergamot, Wild	0.14	0.14	
4	<i>Liatris pycnostachya</i>	Blazing Star, Prairie	0.0080	0.0080	
5	<i>Potentilla arguta</i>	Cinquefoil, Tall	0.010	0.010	
6	<i>Echinacea purpurea</i>	Coneflower, Eastern Purple	0.40	0.40	
7	<i>Ratibida pinnata</i>	Coneflower, Pinnate Prairie (Gray-headed)	0.12	0.12	
8	<i>Coreopsis lanceolata</i>	Coreopsis, Lanceleaf Tickseed	0.53	0.53	
9	<i>Symphotrichum novae-angliae</i>	Aster, New England	0.0050	0.0050	
10	<i>Ludwigia alternifolia</i>	Seedbox	0.0070	0.0070	
11	<i>Oligoneuron rigidum</i>	Goldenrod, Stiff	0.0080	0.0080	
12	<i>Astragalus canadensis</i>	Milkvetch, Canadian	0.060	0.060	
13	<i>Asclepias tuberosa</i>	Milkweed, Butterfly	0.010	0.010	
14	<i>Asclepias syriaca</i>	Milkweed, Common	0.010	0.010	
15	<i>Pycnanthemum tenuifolium</i>	Mountainmint, Narrowleaf	0.021	0.021	
16	<i>Heliopsis helianthoides</i>	Oxeye, Smooth (False Sunflower)	0.22	0.22	
17	<i>Chamaecrista fasciculata</i>	Partridge Pea	0.25	0.25	
18	<i>Dalea purpurea</i>	Prairie Clover, Purple	0.35	0.35	
19	<i>Dalea candida</i>	Prairie Clover, White	0.10	0.10	
20	<i>Lupinus perennis</i>	Lupine, Sundial (Wild)	0.25	0.25	
21	<i>Rudbeckia hirta</i>	Susan, Black-eyed	0.063	0.063	
22	<i>Verbena stricta</i>	Verbena, Hoary	0.055	0.055	

23	<i>Zizia aurea</i>	Zizia, Golden (Alexander's)	0.080	0.080	
24	<i>Desmanthus illinoensis</i>	Bundleflower, Illinois	0.30	0.30	
25	<i>Oenothera rhombipetala</i>	Evening Primrose, Fourpoint (Sand)	0.025	0.025	
26					
<b>SUBTOTAL FORBS</b>			<b>3.11</b>	<b>3.11</b>	<b>\$0.00</b>

Sub-Shrub	Scientific Name	Common Name	PLS Lbs / Acre	PLS Lbs	Estimated Cost
			2000	0.00	0.00
<b>TOTAL</b>			<b>5.31</b>	<b>5.31</b>	<b>\$0.00</b>

Soil Amendments	General Soil Test	Total Needed lbs/ac
Lime (ECCE) (Actual Lime)	<input checked="" type="checkbox"/>	
Nitrogen	<input type="checkbox"/>	
Phosphate (P205)		
Potash (K20)		

<b>Seeding Dates:</b>	Option 1 <input type="text"/>	Option 2 <input type="text"/>
<b>Companion/Nurse Crop:</b>	<input type="text" value="NA"/>	<input type="text" value="NA"/>
<b>512 Only Companion/Nurse Crops:</b> <small>*Not to exceed 32lb/ac.</small>	<input type="text" value="Corn 15,000 seeds/ ac (ONLY IF A COMPANION TO A EASTERN GAMAGRASS SEI"/>	

**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 – NRCS IS AN EQUAL OPPORTUNITY PROVIDER AND EMPLOYER