



Natural Resources Conservation Service

# Seeding Plan

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

Name IL 327 HEL  
Prepared by \_\_\_\_\_

Date 3/15/2021  
Tract No. \_\_\_\_\_  
Field No. \_\_\_\_\_

Program: CRP 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>Andropogon gerardii</i>	Bluestem, Big	0.85	0.85	
2	<i>Elymus canadensis</i>	Wildrye, Canada	0.55	0.55	
3	<i>Sorghastrum nutans</i>	Indiangrass	0.77	0.77	
4	<i>Koeleria macrantha</i>	Junegrass, Prairie	0.065	0.065	
5	<i>Schizachyrium scoparium</i>	Bluestem, Little	0.90	0.90	
6	<i>Bouteloua curtipendula</i>	Gramma, Sideoats	0.90	0.90	
7	<i>Panicum virgatum</i>	Switchgrass	0.35	0.35	
<b>SUBTOTAL GRASSES</b>			<b>4.39</b>	<b>4.39</b>	<b>\$0.00</b>

Forbs/Legumes	Scientific Name	Common Name	PLS Lbs/Acre	PLS Lbs	Estimated Cost
1	<i>Symphotrichum novae-angliae</i>	Aster, New England	0.0040	0.0040	
2	<i>Symphotrichum laeve</i>	Aster, Smooth Blue	0.0030	0.0030	
3	<i>Rudbeckia hirta</i>	Susan, Black-eyed	0.060	0.060	
4	<i>Liatris pycnostachya</i>	Blazing Star, Prairie	0.0050	0.0050	
5	<i>Monarda fistulosa</i>	Bergamot, Wild	0.040	0.040	
6	<i>Oligoneuron rigidum</i>	Goldenrod, Stiff	0.0030	0.0030	
7	<i>Ratibida pinnata</i>	Coneflower, Pinnate Prairie (Gray-headed)	0.020	0.020	
8	<i>Verbena stricta</i>	Verbena, Hoary	0.010	0.010	
9	<i>Desmanthus illinoensis</i>	Bundleflower, Illinois	0.25	0.25	
10	<i>Coreopsis lanceolata</i>	Coreopsis, Lanceleaf Tickseed	0.20	0.20	
11	<i>Asclepias tuberosa</i>	Milkweed, Butterfly	0.0080	0.0080	
12	<i>Asclepias syriaca</i>	Milkweed, Common	0.010	0.010	
13	<i>Pycnanthemum tenuifolium</i>	Mountainmint, Narrowleaf	0.0020	0.0020	
14	<i>Heliopsis helianthoides</i>	Oxeye, Smooth (False Sunflower)	0.080	0.080	
15	<i>Chamaecrista fasciculata</i>	Partridge Pea	0.15	0.15	
16	<i>Echinacea purpurea</i>	Coneflower, Eastern Purple	0.10	0.10	
17	<i>Dalea purpurea</i>	Prairie Clover, Purple	0.080	0.080	
18	<i>Penstemon digitalis</i>	Beardtongue, Foxglove	0.020	0.020	
19	<i>Desmodium canadense</i>	Ticktrefoil, Showy	0.020	0.020	

20	<i>Veronicastrum virginicum</i>	Culver's Root	0.0020	0.0020	
<b>SUBTOTAL FORBS</b>			1.07	1.07	\$0.00
<b>Sub-Shrub</b>	<b>Scientific Name</b>	<b>Common Name</b>	<b>PLS Lbs / Acre</b>	<b>PLS Lbs</b>	<b>Estimated Cost</b>
			2000	0.00	0.00
<b>TOTAL</b>			<b>5.45</b>	<b>5.45</b>	<b>\$0.00</b>
<b>Soil Amendments</b>		General Soil Test	<input checked="" type="checkbox"/>	Total Needed lbs/ac	
Lime (ECCE) (Actual Lime)			<input type="checkbox"/>		
Nitrogen					
Phosphate (P205)					
Potash (K20)					
<b>Seeding Dates:</b>	Option 1	Option 2			
<b>Companion/Nurse Crop:</b>	NA	NA			
<b>512 Only Companion/Nurse Crops:</b> *Not to exceed 32lb/ac.	Corn 15,000 seeds/ ac (ONLY IF A COMPANION TO A EASTERN GAMAGRASS SEI				
<b>Seeding Depth and Method (drilled or broadcast)</b>					
<b>Additional Seeding Criteria:</b>					
<b>CERTIFICATION</b>					
<b>Extent of Practice Applied (treatment acres):</b>					
<b>Date of Application:</b>			<b>Location of Practice:</b>		
<b>Document actual preparation measures used &amp; applied (note alterations between design specifications &amp; installation):</b>					
I certify that this practice, as implemented, meets NRCS standards and specifications.					
NRCS Signature: _____			Date: _____		
<b>When seeding is completed, return the seeding plan, receipts and seed tags to:</b> <b>The Natural Resources Conservation Service for NRCS Programs</b> <b>The Farm Service Agency for FSA Programs</b> USDA – NRCS IS AN EQUAL OPPORTUNITY PROVIDER AND EMPLOYER					