



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 12/3/2020
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		Estimated Cost*
			Lbs/Acre	PLS Lbs	
1	<i>Andropogon gerardii</i>	Bluestem, Big	0.75	0.75	
2	<i>Elymus canadensis</i>	Wildrye, Canada	0.45	0.45	
3	<i>Sorghastrum nutans</i>	Indiangrass	0.75	0.75	
4	<i>Koeleria macrantha</i>	Junegrass, Prairie	0.040	0.040	
5	<i>Schizachyrium scoparium</i>	Bluestem, Little	0.80	0.80	
6	<i>Bouteloua curtipendula</i>	Gramma, Sideoats	0.90	0.90	
7	<i>Panicum virgatum</i>	Switchgrass	0.30	0.30	
8	<i>Sporobolus clandestinus</i>	Dropseed, Rough	0.080	0.080	

SUBTOTAL GRASSES **4.07** **4.07** **\$0.00**

Forbs/Legumes	Scientific Name	Common Name	PLS		Estimated Cost
			Lbs/Acre	PLS Lbs	
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	
SUBTOTAL FORBS			1.07	1.07	\$0.00

Sub-Shrub	Scientific Name	Common Name	PLS Lbs / Acre	PLS Lbs	Estimated Cost	
			2000	0.00	0.00	\$0.00
TOTAL			5.14	5.14	\$0.00	

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)		

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

Seeding Depth and Method (drilled or broadcast)	<input type="text"/>
Additional Seeding Criteria:	<input type="text"/>

CERTIFICATION

Extent of Practice Applied (treatment acres):	<input type="text"/>
Date of Application:	<input type="text"/>
Location of Practice:	<input type="text"/>
Document actual preparation measures used & applied (note alterations between design specifications & installation):	
<input type="text"/>	

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