



Natural Resources Conservation Service

Seeding Plan

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

Name IL MONARCH HABITAT
Prepared by _____

Date 12/3/2020
Tract No. _____
Field No. _____

Program: CRP Field Area (acres): 1.000

Contract No. _____

Type of Seeding: 327 - Monarch Planting

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	0.35	0.35	
2	<i>Bouteloua curtipendula</i>	Gramma, Sideoats	0.34	0.34	
3	<i>Sporobolus compositus</i>	Dropseed, Composite	0.080	0.080	
4	<i>Elymus canadensis</i>	Wildrye, Canada	0.22	0.22	
SUBTOTAL GRASSES			0.99	0.99	\$0.00

Forbs/Legumes	Scientific Name	Common Name	PLS Lbs/Acre	PLS Lbs	Estimated Cost
1	<i>Symphytotrichum laeve</i>	Aster, Smooth Blue	0.0050	0.0050	
2	<i>Penstemon digitalis</i>	Beardtongue, Foxglove	0.030	0.030	
3	<i>Monarda fistulosa</i>	Bergamot, Wild	0.070	0.070	
4	<i>Liatris pycnostachya</i>	Blazing Star, Prairie	0.0050	0.0050	
5	<i>Potentilla arguta</i>	Cinquefoil, Tall	0.010	0.010	
6	<i>Echinacea purpurea</i>	Coneflower, Eastern Purple	0.25	0.25	
7	<i>Ratibida pinnata</i>	Coneflower, Pinnate Prairie (Gray-headed)	0.070	0.070	
8	<i>Coreopsis lanceolata</i>	Coreopsis, Lanceleaf Tickseed	0.25	0.25	
9	<i>Oenothera rhombipetala</i>	Evening Primrose, Fourpoint (Sand)	0.0060	0.0060	
10	<i>Veronicastrum virginicum</i>	Culver's Root	0.0030	0.0030	
11	<i>Oligoneuron rigidum</i>	Goldenrod, Stiff	0.0070	0.0070	
12	<i>Astragalus canadensis</i>	Milkvetch, Canadian	0.030	0.030	
13	<i>Asclepias tuberosa</i>	Milkweed, Butterfly	0.020	0.020	
14	<i>Asclepias syriaca</i>	Milkweed, Common	0.20	0.20	
15	<i>Pycnanthemum tenuifolium</i>	Mountainmint, Narrowleaf	0.0050	0.0050	
16	<i>Heliopsis helianthoides</i>	Oxeye, Smooth (False Sunflower)	0.16	0.16	
17	<i>Chamaecrista fasciculata</i>	Partridge Pea	0.25	0.25	
18	<i>Dalea purpurea</i>	Prairie Clover, Purple	0.16	0.16	
19	<i>Dalea candida</i>	Prairie Clover, White	0.060	0.060	
20	<i>Lupinus perennis</i>	Lupine, Sundial (Wild)	0.25	0.25	
21	<i>Rudbeckia hirta</i>	Susan, Black-eyed	0.055	0.055	

22	<i>Verbena stricta</i>	Verbena, Hoary	0.020	0.020	
23	<i>Zizia aurea</i>	Zizia, Golden (Alexander's)	0.070	0.070	
24	<i>Desmanthus illinoensis</i>	Bundleflower, Illinois	0.25	0.25	
SUBTOTAL FORBS			2.24	2.24	\$0.00

Sub-Shrub	Scientific Name	Common Name	PLS Lbs / Acre	PLS Lbs	Estimated Cost	
			2000	0.00	0.00	\$0.00
TOTAL			3.23	3.23	\$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 SEED)"/>	

Seeding Depth and Method (drilled or broadcast)

Additional Seeding Criteria:

CERTIFICATION

Extent of Practice Applied (treatment acres):

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

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**