

Planting Type:	New	Practice	420 (Wildlife Habitat Planting)			Program Year	2021		
Landowner (s):	IN Dry-Mesic (WD-MWD) Monarch					Practice Scenario	Monarch		
Farm:	Tract:	Field(s):	Program	Practice Acres	Floodplain	Muck	Shade	Erosive?	County
			CRP	0.00	Not Floodplain	None	Full Sun	Not Erosive	1/0/1900
Soil Type(s):		Soil Moisture	Dry Mesic (WD-MWD)						
Assisted By:									

ALL SEEDS ARE IN Pure Live Seed (PLS)

Graminoid Species						Per Acre Totals		Total Project Quantities	
	Common Name	Scientific Name				PLS Per Acre	Per Acre	PLS ounces	Project PLS
1	Sedge, Fox	<i>Carex vulpinoidea</i>				0.50	0.03	0.00	0.00
2	Bluestem, Little	<i>Schizachyrium scoparium</i>				16.00	1.00	0.00	0.00
3	Lovegrass, Sand	<i>Eragrostis trichodes</i>				1.00	0.06	0.00	0.00
4	Sideoats Grama	<i>Bouteloua curtipendula</i>				17.00	1.06	0.00	0.00
5	Wildrye, Canada	<i>Elymus canadensis</i>				8.00	0.50	0.00	0.00
6	Wildrye, Virginia	<i>Elymus virginicus</i>				4.00	0.25	0.00	0.00
7						0.00	0.00	0.00	0.00
8						0.00	0.00	0.00	0.00
9						0.00	0.00	0.00	0.00
10						0.00	0.00	0.00	0.00

Forbs and Legumes									
	Common Name	Scientific Name	Monarch Value	Indiana NRCS Seed Size Category	Ounces PLS per acre	Pounds PLS per acre	Total PLS ounces	Total PLS Pounds	
1	Aster, New England	<i>Symphyotrichum novae-angliae</i>	Very High	2	0.20	0.01	0	0.00	
2	Aster, Smooth Blue	<i>Symphyotrichum laeve</i>	High	1	0.15	0.01	0	0.00	
3	Beardtongue, Foxglove	<i>Penstemon digitalis</i>	0	3	0.50	0.03	0	0.00	
4	Bergamot, Wild	<i>Monarda fistulosa</i>	High	2	1.20	0.08	0	0.00	
5	Black-eyed Susan	<i>Rudbeckia hirta</i>	High	2	1.50	0.09	0	0.00	
6	Bundleflower, Illinois	<i>Desmanthus illinoensis</i>	0	0	4.00	0.25	0	0.00	
7	Common Evening Primrose	<i>Oenothera biennis</i>	0	2	0.75	0.05	0	0.00	
8	Coneflower, Gray-headed	<i>Ratibida pinnata</i>	0	1	0.75	0.05	0	0.00	
9	Coneflower, Purple	<i>Echinacea purpurea</i>	Very High	0	2.00	0.13	0	0.00	
10	Coreopsis, Lanceleaf	<i>Coreopsis lanceolata</i>	High	0	2.75	0.17	0	0.00	
11	Culver's Root	<i>Veronicastrum virginicum</i>	High	18	0.10	0.01	0	0.00	
12	Golden Alexander's	<i>Zizia aurea</i>	0	0	0.40	0.03	0	0.00	
13	Goldenrod, Stiff	<i>Oligoneuron rigidum</i>	Very High	1	0.15	0.01	0	0.00	
14	Hyssop, Lavendar	<i>Agastache foeniculum</i>	High	2	0.20	0.01	0	0.00	
15	Milkvetch, Canadian	<i>Astragalus canadensis</i>	0	0	0.75	0.05	0	0.00	
16	Milkweed, Butterfly	<i>Asclepias tuberosa</i>	Very High	0	0.70	0.04	0	0.00	
17	Milkweed, Common	<i>Asclepias syriaca</i>	Very High	0	4.70	0.29	0	0.00	
18	Partridge Pea	<i>Chamaecrista fasciculata</i>	0	0	4.00	0.25	0	0.00	
19	Prairie Cinquefoil	<i>Potentilla arguta</i>	0	5	0.10	0.01	0	0.00	
20	Prairie Clover, Purple	<i>Dalea purpurea</i>	High	0	1.70	0.11	0	0.00	
21	Prairie Clover, White	<i>Dalea candida</i>	High	0	1.50	0.09	0	0.00	
22	Sunflower, False	<i>Heliopsis helianthoides</i>	Very High	0	1.75	0.11	0	0.00	
23	Sunflower, Maximilian's	<i>Helianthus maximiliani</i>	High	0	1.00	0.06	0	0.00	
24	Ticktrefoil, Showy	<i>Desmodium canadense</i>	0	0	0.25	0.02	0	0.00	
25	Vervain, Hoary	<i>Verbena stricta</i>	High	1	0.50	0.03	0	0.00	
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SITE PREPARATION AND PLANTING

See the attached specification documents marked below, or the guidance listed on this specification sheet.

Attached Guidance (optional):

Management Activities

Site Preparation Specification Sheet Specification Sheet Wildlife, Forestry or Habitat Management Plan

BEFORE PLANTING in Year:

Herbicide₁ (per label):

Dates =

Herbicide₂ (per label):

Dates =

Tillage:

Dates =

Other:

PLANTING METHOD in Year:

Herbaceous Cover Planting Method:

Planting Dates = See Seeding Dates Attached

POST-PLANTING MAINTENANCE & MANAGEMENT

Mowing: During Establishment = mow 8-12" high when the weeds are 8-12" taller than the planted grasses and forbs.

Mowing may be completed up to three times during the initial growing season (July- October) if needed (not required).
Mowing for generic weed control or for cosmetic purposes is prohibited at all times.

Herbicide (per label):

Cover/Nurse Crop Termination:

Notes

Seeding Dates

Seeding within the appropriate dates, with the corresponding rates, will enable NRCS to certify the seeding timely. If the seeding is completed outside of the dates on the attached charts, NRCS will verify that the planting was a success (based on germination) prior to practice certification.

Plant Species	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec-Feb.
All Cool Season Grasses	IN	IN	IN	IN	IN ¹					IN ² IN ²
Forage Legumes	IN	IN	IN	IN			IN	IN	IN	IN ² IN ²
Warm Season and other Native Species		IN	IN	IN	IN	IN	IN ³			IN ² IN ²
Native Wildryes	IN	IN	IN	IN	IN	IN	IN	IN		IN ² IN ²

<p>¹ Tall Fescue and/or Perennial Ryegrass only, with a mulch cover, Primarily for Critical Areas.</p> <p>² Dormant/Frost seeding from December thru February. Increase seeding rates by 25% for Non-Native Species only. Not for Critical Areas or new forage establishment.</p>	<p>Legend</p> <p>IN Suitable seeding dates for all of Indiana</p> <p>IN³ ³ Flood plains and ponded soils</p>
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Specific Species Considerations:

ADDITIONAL INFORMATION