

Seeding Plan

Name IA Monarch Habitat
Prepared by _____
Program: _____

Date 4/16/2025
Tract No. _____
Field No. _____
Contract No. _____
Moisture Regime _____

Seeding Mix Summary

Grasses	Scientific Name	Common Name	Seeds/Ft ²	PLS	PLS Lbs
				Lbs/Acre	Total
1	<i>Andropogon gerardii</i>	Big Bluestem	0.551	0.150	0.15
2	<i>Elymus canadensis</i>	Canada Wildrye	0.573	0.300	0.30
3	<i>Schizachyrium scoparium</i>	Little Bluestem	2.920	0.530	0.53
4	<i>Bouteloua curtipendula</i>	Sideoats Grama	1.124	0.510	0.51
5	<i>Koeleria macrantha</i>	Junegrass	2.571	0.035	0.035
6	<i>Bouteloua gracilis</i>	Blue Grama	2.204	0.150	0.15
7	<i>Sporobolus heterolepis</i>	Prairie Dropseed	0.059	0.010	0.010
SUBTOTAL GRASSES			10.002	1.685	1.685
Forbs/Legumes	Scientific Name	Common Name	Seeds/Ft ²	PLS	PLS Lbs
				Lbs/Acre	Total
1	<i>Asclepias syriaca</i>	Common Milkweed	0.236	0.150	0.15
2	<i>Asclepias tuberosa</i>	Butterfly Weed	0.016	0.010	0.010
3	<i>Asclepias incarnata</i>	Swamp Milkweed	0.141	0.080	0.080
4	<i>Ratibida columnifera</i>	Long-headed Coneflower	2.700	0.175	0.18
5	<i>Oenothera biennis</i>	Common Evening Primrose	0.165	0.005	0.0050
6	<i>Veronicastrum virginicum</i>	Culver's Root	2.351	0.008	0.0080
7	<i>Liatris pycnostachya</i>	Prairie Blazing Star	0.040	0.010	0.010
8	<i>Doellingeria umbellata</i>	Flat-Topped Aster, White Aster	0.123	0.005	0.0050
9	<i>Symphotrichum laeve</i>	Smooth blue aster	0.121	0.006	0.0060
10	<i>Symphotrichum novae-angliae</i>	New England Aster	0.121	0.005	0.0050
11	<i>Ratibida pinnata</i>	Gray-headed Coneflower	0.165	0.015	0.015
12	<i>Zizia aurea</i>	Golden Alexander's	0.202	0.050	0.050
13	<i>Verbena stricta</i>	Hoary Vervain	0.926	0.090	0.090
14	<i>Penstemon grandiflorus</i>	Large-flowered Beardtongue	0.051	0.010	0.010
15	<i>Helianthus maximiliani</i>	Maximilian's Sunflower	2.626	0.550	0.55
16	<i>Heliopsis helianthoides</i>	Oxeye, False Sunflower	0.231	0.100	0.10
17	<i>Echinacea pallida</i>	Pale Purple Coneflower	0.038	0.020	0.020
18	<i>Dalea purpurea</i>	Purple Prairie Clover	3.107	0.470	0.47
19	<i>Echinacea purpurea</i>	Purple Coneflower	1.212	0.500	0.50
20	<i>Lobelia siphilitica</i>	Great Blue Lobelia	1.469	0.008	0.0080
21	<i>Solidago nemoralis</i>	Old Field goldenrod	0.441	0.004	0.0040
22	<i>Silphium laciniatum</i>	Compass Plant	0.001	0.005	0.0050
23	<i>Solidago canadensis</i>	Tall Goldenrod	0.528	0.005	0.0050
24	<i>Monarda fistulosa</i>	Wild Bergamot	2.571	0.100	0.10
25	<i>Achillea millefolium</i>	Common Yarrow	3.928	0.060	0.060
26	<i>Dalea candida</i>	White Prairie clover	2.792	0.400	0.40
27	<i>Tradescantia ohioensis</i>	Ohio Spiderwort	0.029	0.010	0.010
28	<i>Desmanthus illinoensis</i>	Illinois Bundle Flower	0.386	0.250	0.25
29	<i>Agastache foeniculum</i>	Blue Giant Hyssop	0.264	0.008	0.0080
SUBTOTAL FORBS			30.026	3.199	3.199
Woody	Scientific Name	Common Name	Seeds/Ft ²	PLS	PLS Lbs
				Lbs/Acre	Total
SUBTOTAL VINES/WOODY			0.000	0.000	0.000

TOTAL 40.027 4.884 4.884

Estimated Cost/Acre

Estimated Total Cost

\$0.00

	Soil Test Information	Total Needed lbs
Lime (ECCE) (Actual Lime)		
Nitrogen		
Phosphate (P205)		
Potash (K20)		

Seeding Dates: _____

Additional Seeding Criteria: _____

Seeding was completed by according to the above requirements.
(Date)

(Producer's Signature)

(Date)

Field Office _____

Certified by _____
(NRCS Representative)

When seeding is completed, return seeding plan to the Natural Resources Conservation Services.

For CRP cost-share, return receipts to Farm Service Agency.

For all other cost-share projects, attach seed tags and receipts for seed, fertilizer, lime, etc.