

Seeding Plan

Name 23F Monarch Pollinator 10-30 IA Ecotype
Prepared by _____

Date 8/23/2023
Tract No. _____
Field No. _____

Program: _____

Acres: 1.00 Contract No. _____
Moisture Regime _____

Seeding Mix Summary

Grasses	Scientific Name	Common Name	Seeds/Ft ²	PLS Lbs/Acre	PLS Lbs Total
1	<i>Schizachyrium scoparium</i>	Little Bluestem	3.000	0.545	0.54
2	<i>Bouteloua curtipendula</i>	Sideoats Grama	0.500	0.227	0.23
3	<i>Elymus virginicus</i>	Virginia Wildrye	0.150	0.097	0.097
4	<i>Carex vulpinoidea</i>	Fox Sedge	3.000	0.082	0.082
5	<i>Carex brevior</i>	Prairie Oval Sedge	0.100	0.009	0.0094
6	<i>Sporobolus compositus</i>	Rough Dropseed	3.150	0.286	0.29
7	<i>Carex molesta</i>	Troublesome Sedge	0.100	0.011	0.011
SUBTOTAL GRASSES			10.000	1.256	1.256

Forbs/Legumes	Scientific Name	Common Name	Seeds/Ft ²	PLS Lbs/Acre	PLS Lbs Total
1	<i>Rudbeckia hirta</i>	Black-eyed Susan	3.500	0.104	0.10
2	<i>Astragalus canadensis</i>	Canadian Milkvetch	0.500	0.080	0.080
3	<i>Asclepias tuberosa</i>	Butterfly Weed	0.100	0.063	0.063
4	<i>Ratibida pinnata</i>	Gray-headed Coneflower	3.000	0.272	0.27
5	<i>Dalea purpurea</i>	Purple Prairie Clover	3.000	0.454	0.45
6	<i>Desmodium illinoense</i>	Illinois Ticktrefoil	0.100	0.063	0.063
7	<i>Dalea candida</i>	White Prairie Clover	2.250	0.322	0.32
8	<i>Echinacea pallida</i>	Pale Purple Coneflower	0.200	0.105	0.10
9	<i>Heliopsis helianthoides</i>	Oxeye, False Sunflower	0.200	0.086	0.086
10	<i>Tradescantia ohiensis</i>	Ohio Spiderwort	0.010	0.003	0.0034
11	<i>Allium stellatum</i>	Wild Prairie Onion	0.100	0.025	0.025
12	<i>Liatris pycnostachya</i>	Prairie Blazing Star	0.100	0.025	0.025
13	<i>Symphotrichum oolentangiense</i>	Blue Sky Aster	0.200	0.007	0.0068
14	<i>Monarda fistulosa</i>	Wild Bergamot	1.000	0.039	0.039
15	<i>Oenothera biennis</i>	Common Evening Primrose	1.500	0.045	0.045
16	<i>Oligoneuron rigidum</i>	Stiff Goldenrod	1.000	0.066	0.066
17	<i>Artemisia ludoviciana</i>	White Sage	1.000	0.011	0.011
18	<i>Solidago speciosa</i>	Showy Goldenrod	0.200	0.006	0.0057
19	<i>Solidago nemoralis</i>	Old Field Goldenrod	2.000	0.018	0.018
20	<i>Vernonia fasciculata</i>	Ironweed	0.200	0.023	0.023
21	<i>Gentiana alba</i>	Cream Gentian	0.100	0.002	0.0019
22	<i>Helenium autumnale</i>	Sneezeweed	2.000	0.042	0.042
23	<i>Eupatorium purpureum</i>	Sweet Joe Pye Weed	0.100	0.006	0.0065
24	<i>Asclepias syriaca</i>	Common Milkweed	0.200	0.127	0.13
25	<i>Zizia aurea</i>	Golden Alexander's	0.500	0.124	0.12
26	<i>Silphium laciniatum</i>	Compass Plant	0.010	0.041	0.041
27	<i>Verbena stricta</i>	Hoary Vervain	0.500	0.049	0.049
28	<i>Asclepias incarnata</i>	Swamp Milkweed	0.300	0.170	0.17
29	<i>Physostegia virginiana</i>	Obedient Plant	0.100	0.012	0.012
30	<i>Veronicastrum virginicum</i>	Culver's Root	3.000	0.010	0.010
31	<i>Penstemon digitalis</i>	Foxglove Beardtongue	2.000	0.042	0.042
32	<i>Eupatorium altissimum</i>	Tall Boneset	0.100	0.005	0.0054
33	<i>Penstemon grandiflorus</i>	Large-flowered Beardtongue	0.500	0.097	0.097
34	<i>Liatris aspera</i>	Rough Blazing Star	0.050	0.009	0.0085
35	<i>Silphium integrifolium</i>	Rosinweed	0.010	0.023	0.023

36	<i>Silphium perfoliatum</i>	Cup Plant	0.010	0.019	0.019
37	<i>Allium canadense</i>	Wild Garlic	0.010	0.049	0.049
38	<i>Rudbeckia subtomentosa</i>	Sweet Coneflower	0.200	0.013	0.013
39	<i>Eryngium yuccifolium</i>	Rattlesnake Master	0.050	0.018	0.018
SUBTOTAL FORBS			29.900	2.676	2.676

Woody	Scientific Name	Common Name	Seeds/Ft ²	PLS Lbs/Acre	PLS Lbs Total
1	<i>Amorpha canescens</i>	Lead Plant	0.100	0.017	0.017
SUBTOTAL VINES/WOODY			0.10	0.017	0.017

TOTAL 40.000 3.949 3.949

Estimated Cost/Acre

Estimated Total Cost

	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.