

Seeding Plan

Name _____
Prepared by _____
Program: IA 10-30 Monarch

Date 3/13/2025
Tract No. _____
Field No. _____
Contract No. _____
Moisture Regime _____

Seeding Mix Summary

Grasses	Scientific Name	Common Name	Seeds/Ft ²	PLS Lbs/Acre	PLS Lbs Total
1	<i>Andropogon gerardii</i>	Big Bluestem	0.551	0.150	0.15
2	<i>Bouteloua curtipendula</i>	Sideoats Grama	2.204	1.000	1.00
3	<i>Elymus canadensis</i>	Canada Wildrye	0.287	0.150	0.15
4	<i>Koeleria macrantha</i>	Junegrass	3.673	0.050	0.050
5	<i>Panicum virgatum</i>	Switchgrass	0.514	0.100	0.10
6	<i>Schizachyrium scoparium</i>	Little Bluestem	2.204	0.400	0.40
7	<i>Sorghastrum nutans</i>	Indiangrass	0.661	0.150	0.15
SUBTOTAL GRASSES			10.094	2.000	2.000
Forbs/Legumes	Scientific Name	Common Name	Seeds/Ft ²	PLS Lbs/Acre	PLS Lbs Total
1	<i>Anemone canadensis</i>	Canada Anemone	0.015	0.005	0.0050
2	<i>Asclepias syriaca</i>	Common Milkweed	0.551	0.350	0.35
3	<i>Asclepias tuberosa</i>	Butterfly Weed	0.063	0.040	0.040
4	<i>Astragalus canadensis</i>	Canadian Milkvetch	0.281	0.045	0.045
5	<i>Chamaecrista fasciculata</i>	Partridge Pea	0.149	0.150	0.15
6	<i>Dalea purpurea</i>	Purple Prairie Clover	2.975	0.450	0.45
7	<i>Desmanthus illinoensis</i>	Illinois Bundle Flower	1.543	1.000	1.00
8	<i>Potentilla arguta</i>	Prairie Cinquefoil	3.802	0.045	0.045
9	<i>Echinacea pallida</i>	Pale Purple Coneflower	0.038	0.020	0.020
10	<i>Echinacea purpurea</i>	Purple Coneflower	0.242	0.100	0.10
11	<i>Eryngium yuccifolium</i>	Rattlesnake Master	0.055	0.020	0.020
12	<i>Helopsis helianthoides</i>	Oxeye, False Sunflower	0.093	0.040	0.040
13	<i>Liatris pycnostachya</i>	Prairie Blazing Star	0.040	0.010	0.010
14	<i>Monarda fistulosa</i>	Wild Bergamot	2.057	0.080	0.080
15	<i>Pycnanthemum tenuifolium</i>	Slender Mountain Mint	2.777	0.020	0.020
16	<i>Ratibida pinnata</i>	Gray-headed Coneflower	0.220	0.020	0.020
17	<i>Rudbeckia hirta</i>	Black-Eyed Susan	3.886	0.115	0.12
18	<i>Solidago nemoralis</i>	Old Field Goldenrod	3.857	0.035	0.035
19	<i>Oligoneuron rigidum</i>	Stiff Goldenrod	0.904	0.060	0.060
20	<i>Solidago speciosa</i>	Showy Goldenrod	2.094	0.060	0.060
21	<i>Symphyotrichum laeve</i>	Smooth Blue Aster	0.606	0.030	0.030
22	<i>Tradescantia ohiensis</i>	Ohio Spiderwort	0.015	0.005	0.0050
23	<i>Verbena stricta</i>	Hoary Vervain	0.823	0.080	0.080
24	<i>Veronicastrum virginicum</i>	Culver's Root	2.938	0.010	0.010
25	<i>Zizia aurea</i>	Golden Alexander's	0.040	0.010	0.010
SUBTOTAL FORBS			30.064	2.800	2.800
Woody	Scientific Name	Common Name	Seeds/Ft ²	PLS Lbs/Acre	PLS Lbs Total
SUBTOTAL VINES/WOODY			0.000	0.000	0.000
TOTAL			40.157	4.800	4.800

Estimated Cost/Acre

Estimated Total Cost