USDA NRCS
Natural Resources Conservation Service

IA - CPA - 4 REV.
September 2022
(File Code 180-12-12)

Seeding Plan

Name
Prepared by **Shooting Star Native Seeds**

Date **10/12/2026**
Tract No.
Field No.
Contract No.
Moisture Regime

Program: IA 10-30 Monarch
Acres: 1.00

Seeding Mix Summary

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