

Seeding Plan

Name 23F Forb Leopold #2 40 seed/sq ft IA Ecotype
Prepared by _____
Program: _____

Date 8/23/2023
Tract No. _____
Field No. _____
Contract No. _____
Moisture Regime _____

Acres: 1.00

Seeding Mix Summary

Grasses	Scientific Name	Common Name	Seeds/Ft ²	PLS Lbs/Acre	PLS Lbs Total
SUBTOTAL GRASSES			0.000	0.000	0.000
Forbs/Legumes	Scientific Name	Common Name	Seeds/Ft ²	PLS Lbs/Acre	PLS Lbs Total
1	<i>Allium stellatum</i>	Wild Prairie Onion	0.050	0.012	0.012
2	<i>Anemone cylindrica</i>	Thimbleweed	0.030	0.003	0.0031
3	<i>Anemone virginiana</i>	Tall Thimbleweed	0.030	0.003	0.0029
4	<i>Allium canadense</i>	Wild Garlic	0.010	0.049	0.049
5	<i>Verbena hastata</i>	Blue Vervain	1.000	0.029	0.029
6	<i>Verbena stricta</i>	Hoary Vervain	0.500	0.049	0.049
7	<i>Gentiana andrewsii</i>	Bottle Gentian, Closed Gentian	0.100	0.001	0.00097
8	<i>Baptisia bracteata</i>	Cream False Indigo	0.001	0.002	0.0019
9	<i>Baptisia alba</i>	White Wild Indigo	0.010	0.016	0.016
10	<i>Asclepias tuberosa</i>	Butterfly Weed	0.050	0.032	0.032
11	<i>Asclepias incarnata</i>	Swamp Milkweed	0.380	0.216	0.22
12	<i>Asclepias sullivantii</i>	Sullivant's Milkweed	0.010	0.006	0.0061
13	<i>Asclepias verticillata</i>	Whorled Milkweed	0.010	0.002	0.0025
14	<i>Tradescantia ohiensis</i>	Ohio Spiderwort	0.010	0.003	0.0034
15	<i>Tradescantia bracteata</i>	Prairie Spiderwort	0.010	0.003	0.0027
16	<i>Silphium laciniatum</i>	Compass Plant	0.010	0.041	0.041
17	<i>Silphium perfoliatum</i>	Cup Plant	0.010	0.019	0.019
18	<i>Silphium terebinthinaceum</i>	Prairie Rosinweed	0.010	0.027	0.027
19	<i>Silphium integrifolium</i>	Rosinweed	0.010	0.023	0.023
20	<i>Symphyotrichum novae-angliae</i>	New England Aster	0.100	0.004	0.0041
21	<i>Symphyotrichum laeve</i>	Smooth Blue Aster	0.100	0.005	0.0050
22	<i>Symphyotrichum oolentangiense</i>	Blue Sky Aster	0.100	0.003	0.0034
23	<i>Oligoneuron album</i>	Upland White Aster	0.100	0.004	0.0043
24	<i>Symphyotrichum lateriflorum</i>	Calico Aster	0.100	0.001	0.0011
25	<i>Symphyotrichum sericeum</i>	Silky Aster	0.030	0.001	0.0015
26	<i>Rudbeckia hirta</i>	Black-eyed Susan	3.500	0.104	0.10
27	<i>Rudbeckia triloba</i>	Brown-eyed Susan	0.500	0.040	0.040
28	<i>Rudbeckia subtomentosa</i>	Sweet Coneflower	0.300	0.019	0.019
29	<i>Ratibida pinnata</i>	Gray-headed Coneflower	1.500	0.136	0.14
30	<i>Rudbeckia laciniata</i>	Greenhead Coneflower	0.030	0.006	0.0058
31	<i>Echinacea pallida</i>	Pale Purple Coneflower	0.200	0.105	0.10
32	<i>Eupatorium perfoliatum</i>	Boneset	0.030	0.001	0.00051
33	<i>Brickellia eupatorioides</i>	False Boneset	0.030	0.003	0.0026
34	<i>Eupatorium altissimum</i>	Tall Boneset	0.030	0.002	0.0016
35	<i>Eutrochium maculatum</i>	Spotted Joe Pye Weed	0.030	0.001	0.00086
36	<i>Eupatorium purpureum</i>	Sweet Joe Pye Weed	0.030	0.002	0.0019
37	<i>Astragalus canadensis</i>	Canadian Milkvetch	1.500	0.240	0.24
38	<i>Chamaecrista fasciculata</i>	Partridge Pea	0.100	0.101	0.10
39	<i>Desmanthus illinoensis</i>	Illinois Bundle Flower	0.200	0.130	0.13
40	<i>Asclepias syriaca</i>	Common Milkweed	0.300	0.191	0.19
41	<i>Lobelia cardinalis</i>	Cardinal Flower	0.200	0.001	0.0014
42	<i>Lobelia siphilitica</i>	Great Blue Lobelia	1.500	0.008	0.0082
43	<i>Hypericum ascyron</i>	Great St. John's Wort	0.500	0.007	0.0072
44	<i>Mimulus ringens</i>	Square-stemmed	1.000	0.001	0.0012
45	<i>Pycnanthemum</i>	Virginia Mountain Mint	1.500	0.019	0.019
46	<i>Pycnanthemum</i>	Slender Mountain Mint	0.200	0.001	0.0014
47	<i>Penstemon grandiflorus</i>	Large-flowered	0.300	0.058	0.058

48	<i>Penstemon digitalis</i>	Foxglove Beardtongue	2.000	0.042	0.042
49	<i>Oligoneuron rigidum</i>	Stiff Goldenrod	0.999	0.066	0.066
50	<i>Solidago speciosa</i>	Showy Goldenrod	0.300	0.009	0.0086
51	<i>Desmodium illinoense</i>	Illinois Ticktrefoil	0.020	0.013	0.013
52	<i>Liatris aspera</i>	Rough Blazing Star	0.050	0.009	0.0085
53	<i>Liatris pycnostachya</i>	Prairie Blazing Star	0.050	0.012	0.012
54	<i>Liatris ligulistylis</i>	Meadow Blazing Star	0.010	0.003	0.0027
55	<i>Artemisia ludoviciana</i>	White Sage	2.000	0.022	0.022
56	<i>Coreopsis tripteris</i>	Tall Coreopsis	0.020	0.004	0.0039
57	<i>Helianthus pauciflorus</i>	Prairie Sunflower	0.020	0.010	0.010
58	<i>Helenium autumnale</i>	Sneezeweed	2.000	0.042	0.042
59	<i>Helianthus</i>	Saw-tooth Sunflower	0.020	0.004	0.0036
60	<i>Heliopsis helianthoides</i>	Oxeye, False Sunflower	0.500	0.216	0.22
61	<i>Parthenium integrifolium</i>	Wild Quinine	0.020	0.008	0.0078
62	<i>Euphorbia corollata</i>	Flowering Spurge	0.010	0.003	0.0034
63	<i>Zizia aurea</i>	Golden Alexander's	0.500	0.124	0.12
64	<i>Vernonia fasciculata</i>	Ironweed	0.200	0.023	0.023
65	<i>Physostegia virginiana</i>	Obedient Plant	0.050	0.006	0.0062
66	<i>Lespedeza capitata</i>	Round-headed Bush	0.020	0.007	0.0068
67	<i>Desmodium canadense</i>	Showy Ticktrefoil	0.020	0.010	0.0099
68	<i>Dalea purpurea</i>	Purple Prairie clover	3.000	0.454	0.45
69	<i>Dalea candida</i>	White Prairie clover	3.000	0.430	0.43
70	<i>Lythrum alatum</i>	Winged Loosestrife	1.000	0.001	0.00091
71	<i>Eryngium yuccifolium</i>	Rattlesnake Master	0.050	0.018	0.018
72	<i>Ludwigia alternifolia</i>	Seedbox	1.000	0.002	0.0021
73	<i>Gentiana alba</i>	Cream Gentian	0.100	0.002	0.0019
74	<i>Solidago nemoralis</i>	Old Field Goldenrod	2.000	0.018	0.018
75	<i>Oenothera biennis</i>	Common Evening	1.500	0.045	0.045
76	<i>Veronicastrum virginicum</i>	Culver's Root	2.500	0.009	0.0085
77	<i>Campanula americana</i>	Tall Bellflower	0.200	0.003	0.0032
78	<i>Monarda fistulosa</i>	Wild Bergamot	0.500	0.019	0.019
79	<i>Zizia aptera</i>	Heartleaf Alexander	0.020	0.005	0.0045
80	<i>Ruellia humilis</i>	Wild Petunia	0.020	0.010	0.010
SUBTOTAL FORBS			39.950	3.377	3.377

Woody	Scientific Name	Common Name	Seeds/Ft ²	PLS Lbs/Acre	PLS Lbs Total
1	<i>Amorpha canescens</i>	Lead Plant	0.050	0.009	0.0085
SUBTOTAL VINES/WOODY			0.050	0.009	0.009

TOTAL 40.000 3.386 3.386

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.