

Seeding Plan

Name 23F CP42 Mesic Pollinator 20-20
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	6.000	1.089	1.09
2	<i>Bouteloua curtipendula</i>	Sideoats Grama	1.500	0.681	0.68
3	<i>Carex brevior</i>	Prairie Oval Sedge	0.100	0.009	0.0094
4	<i>Elymus virginicus</i>	Virginia Wildrye	0.150	0.097	0.097
5	<i>Carex vulpinoidea</i>	Fox Sedge	6.000	0.163	0.16
6	<i>Carex molesta</i>	Troublesome Sedge	0.100	0.011	0.011
7	<i>Sporobolus compositus</i>	Rough Dropseed	6.150	0.558	0.56
SUBTOTAL GRASSES			20.000	2.609	2.609

Forbs/Legumes	Scientific Name	Common Name	Seeds/Ft ²	PLS Lbs/Acre	PLS Lbs Total
1	<i>Rudbeckia hirta</i>	Black-eyed Susan	2.910	0.086	0.086
2	<i>Astragalus canadensis</i>	Canadian Milkvetch	0.500	0.080	0.080
3	<i>Asclepias tuberosa</i>	Butterfly Weed	0.010	0.006	0.0063
4	<i>Ratibida pinnata</i>	Gray-headed Coneflower	0.500	0.045	0.045
5	<i>Dalea purpurea</i>	Purple Prairie Clover	2.000	0.303	0.30
6	<i>Chamaecrista fasciculata</i>	Partridge Pea	0.100	0.101	0.10
7	<i>Dalea candida</i>	White Prairie Clover	2.000	0.287	0.29
8	<i>Echinacea pallida</i>	Pale Purple Coneflower	0.100	0.052	0.052
9	<i>Heliopsis helianthoides</i>	Oxeye, False Sunflower	0.200	0.086	0.086
10	<i>Physostegia virginiana</i>	Obedient Plant	0.050	0.006	0.0062
11	<i>Heuchera richardsonii</i>	Alumroot	1.500	0.006	0.0058
12	<i>Rudbeckia subtomentosa</i>	Sweet Coneflower	0.050	0.003	0.0032
13	<i>Symphyotrichum laeve</i>	Smooth Blue Aster	0.200	0.010	0.0099
14	<i>Monarda fistulosa</i>	Wild Bergamot	0.400	0.016	0.016
15	<i>Oenothera biennis</i>	Common Evening Primrose	0.700	0.021	0.021
16	<i>Silphium laciniatum</i>	Compass Plant	0.010	0.041	0.041
17	<i>Desmanthus illinoensis</i>	Illinois Bundle Flower	0.100	0.065	0.065
18	<i>Solidago nemoralis</i>	Old Field Goldenrod	1.000	0.009	0.0091
19	<i>Vernonia fasciculata</i>	Ironweed	0.100	0.011	0.011
20	<i>Helenium autumnale</i>	Sneezeweed	1.500	0.031	0.031
21	<i>Symphyotrichum oolentangiense</i>	Blue Sky Aster	0.200	0.007	0.0068
22	<i>Lespedeza capitata</i>	Round-headed Bush Clover	0.010	0.003	0.0034
23	<i>Asclepias syriaca</i>	Common Milkweed	0.050	0.032	0.032
24	<i>Zizia aurea</i>	Golden Alexander's	0.200	0.050	0.050
25	<i>Penstemon grandiflorus</i>	Large-flowered Beardtongue	0.300	0.058	0.058
26	<i>Eryngium yuccifolium</i>	Rattlesnake Master	0.100	0.036	0.036
27	<i>Asclepias incarnata</i>	Swamp Milkweed	0.050	0.028	0.028
28	<i>Allium canadense</i>	Wild Garlic	0.010	0.049	0.049
29	<i>Potentilla arguta</i>	Prairie Cinquefoil	1.840	0.022	0.022
30	<i>Penstemon digitalis</i>	Foxglove Beardtongue	1.500	0.031	0.031
31	<i>Baptisia australis</i>	Blue Wild Indigo	0.010	0.018	0.018
32	<i>Crotalaria sagittalis</i>	Rattle Box	0.200	0.121	0.12
33	<i>Veronicastrum virginicum</i>	Culver's Root	1.500	0.005	0.0051
SUBTOTAL FORBS			19.900	1.727	1.727

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	4.352	4.352

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.