

Seeding Plan

Name IA Shortgrass 20-20
Prepared by _____
Program: _____

Date 11/18/2024
Tract No. _____
Field No. _____
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	6.336	1.150	1.15
2	<i>Sporobolus compositus</i>	Rough Dropseed	6.061	0.550	0.55
3	<i>Carex vulpinoidea</i>	Fox Sedge	3.673	0.100	0.10
4	<i>Bouteloua curtipendula</i>	Sideoats Grama	0.882	0.400	0.40
5	<i>Elymus virginicus</i>	Virginia Wildrye	1.928	1.250	1.25
6	<i>Elymus canadensis</i>	Canada Wildrye	0.669	0.350	0.35
7	<i>Carex breviar</i>	Prairie Oval Sedge	0.852	0.080	0.080
SUBTOTAL GRASSES			20.400	3.880	3.880

Forbs/Legumes	Scientific Name	Common Name	Seeds/Ft ²	PLS Lbs/Acre	PLS Lbs Total
1	<i>Rudbeckia hirta</i>	Black-eyed Susan	2.365	0.070	0.070
2	<i>Agastache foeniculum</i>	Blue Giant Hyssop	0.165	0.005	0.0050
3	<i>Oenothera biennis</i>	Common Evening Primrose	0.165	0.005	0.0050
4	<i>Ratibida columnifera</i>	Long-headed Coneflower	1.358	0.088	0.088
5	<i>Oligoneuron rigidum</i>	Stiff Goldenrod	0.075	0.005	0.0050
6	<i>Achillea millefolium</i>	Common Yarrow	3.928	0.060	0.060
7	<i>Potentilla arguta</i>	Prairie Cinquefoil	1.690	0.020	0.020
8	<i>Monarda fistulosa</i>	Wild Bergamot	2.314	0.090	0.090
9	<i>Verbena stricta</i>	Hoary Vervain	0.514	0.050	0.050
10	<i>Tradescantia ohioensis</i>	Ohio Spiderwort	0.003	0.001	0.0010
11	<i>Desmanthus illinoensis</i>	Illinois Bundle Flower	0.386	0.250	0.25
12	<i>Helianthus maximiliani</i>	Maximilian's Sunflower	0.716	0.150	0.15
13	<i>Dalea purpurea</i>	Purple Prairie Clover	1.653	0.250	0.25
14	<i>Ratibida pinnata</i>	Gray-headed Coneflower	0.331	0.030	0.030
15	<i>Solidago nemoralis</i>	Old Field Goldenrod	1.653	0.015	0.015
16	<i>Penstemon digitalis</i>	Foxglove Beardtongue	1.433	0.030	0.030
17	<i>Pycnanthemum tenuifolium</i>	Slender Mountain Mint	0.833	0.006	0.0060
18	<i>Echinacea pallida</i>	Pale Purple Coneflower	0.019	0.010	0.010
19	<i>Dalea candida</i>	White Prairie Clover	0.140	0.020	0.020
20	<i>Asclepias syriaca</i>	Common Milkweed	0.013	0.008	0.0080
21	<i>Penstemon grandiflorus</i>	Large-flowered Beardtongue	0.051	0.010	0.010
22	<i>Symphotrichum novae-angliae</i>	New England Aster	0.121	0.005	0.0050
23	<i>Heliopsis helianthoides</i>	Oxeye, False Sunflower	0.093	0.040	0.040
24	<i>Zizia aurea</i>	Golden Alexander's	0.040	0.010	0.010
SUBTOTAL FORBS			20.059	1.228	1.228

Woody	Scientific Name	Common Name	Seeds/Ft ²	PLS Lbs/Acre	PLS Lbs Total
SUBTOTAL VINES/WOODY			0.000	0.000	0.000

TOTAL 40.459 5.108 5.108

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.