

Seeding Plan

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

Date 12/9/2022
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>Schizachyrium scoparium</i>	Little Bluestem	7.163	1.300	1.30
2	<i>Sporobolus compositus</i>	Rough Dropseed	4.187	0.380	0.38
3	<i>Carex vulpinoidea</i>	Fox Sedge	1.102	0.030	0.030
4	<i>Bouteloua curtipendula</i>	Sideoats Grama	1.873	0.850	0.85
5	<i>Elymus virginicus</i>	Virginia Wildrye	1.003	0.650	0.65
6	<i>Koeleria macrantha</i>	Junegrass	4.775	0.065	0.065
SUBTOTAL GRASSES			20.103	3.275	3.275

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	1.928	0.075	0.075
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>Chamaecrista fasciculata</i>	Partridge Pea	0.109	0.110	0.11
18	<i>Echinacea purpurea</i>	Purple Coneflower	0.242	0.100	0.10
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
25	<i>Echinacea pallida</i>	Pale Purple Coneflower	0.019	0.010	0.010
26	<i>Pycnanthemum tenuifolium</i>	Slender Mountain Mint	0.833	0.006	0.0060
SUBTOTAL FORBS			20.025	1.423	1.423

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

TOTAL 40.128 4.698 4.698

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.