

# Seeding Plan

Name 23F CP43 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 <sup>2</sup>	PLS Lbs/Acre	PLS Lbs Total
1	<i>Schizachyrium scoparium</i>	Little Bluestem	3.000	0.545	0.54
2	<i>Bouteloua curtipendula</i>	Sideoats Grama	1.500	0.681	0.68
3	<i>Andropogon gerardii</i>	Big Bluestem	1.250	0.340	0.34
4	<i>Sorghastrum nutans</i>	Indiangrass	1.250	0.284	0.28
5	<i>Elymus virginicus</i>	Virginia Wildrye	1.000	0.648	0.65
6	<i>Panicum virgatum</i>	Switchgrass	1.500	0.292	0.29
7	<i>Sporobolus compositus</i>	Rough Dropseed	5.500	0.499	0.50
8	<i>Carex vulpinoidea</i>	Fox Sedge	5.000	0.136	0.14
<b>SUBTOTAL GRASSES</b>			<b>20.000</b>	<b>3.424</b>	<b>3.424</b>
Forbs/Legumes	Scientific Name	Common Name	Seeds/Ft <sup>2</sup>	PLS Lbs/Acre	PLS Lbs Total
1	<i>Rudbeckia hirta</i>	Black-eyed Susan	4.000	0.118	0.12
2	<i>Ratibida pinnata</i>	Gray-headed Coneflower	0.800	0.073	0.073
3	<i>Desmanthus illinoensis</i>	Illinois Bundle Flower	0.100	0.065	0.065
4	<i>Dalea purpurea</i>	Purple Prairie Clover	3.000	0.454	0.45
5	<i>Desmodium illinoense</i>	Illinois Ticktrefoil	0.050	0.032	0.032
6	<i>Lespedeza capitata</i>	Round-headed Bush Clover	0.020	0.007	0.0068
7	<i>Rudbeckia subtomentosa</i>	Sweet Coneflower	0.100	0.006	0.0063
8	<i>Penstemon digitalis</i>	Foxglove Beardtongue	1.500	0.031	0.031
9	<i>Desmodium canadense</i>	Showy Ticktrefoil	0.100	0.050	0.050
10	<i>Verbena stricta</i>	Hoary Vervain	0.800	0.078	0.078
11	<i>Asclepias incarnata</i>	Swamp Milkweed	0.050	0.028	0.028
12	<i>Echinacea pallida</i>	Pale Purple Coneflower	0.300	0.157	0.16
13	<i>Asclepias syriaca</i>	Common Milkweed	0.050	0.032	0.032
14	<i>Eryngium yuccifolium</i>	Rattlesnake Master	0.100	0.036	0.036
15	<i>Monarda fistulosa</i>	Wild Bergamot	0.500	0.019	0.019
16	<i>Dalea candida</i>	White Prairie Clover	3.000	0.430	0.43
17	<i>Heliopsis helianthoides</i>	Oxeye, False Sunflower	0.300	0.130	0.13
18	<i>Penstemon grandiflorus</i>	Large-flowered Beardtongue	0.300	0.058	0.058
19	<i>Physostegia virginiana</i>	Obedient Plant	0.100	0.012	0.012
20	<i>Zizia aurea</i>	Golden Alexander's	0.300	0.074	0.074
21	<i>Vernonia fasciculata</i>	Ironweed	0.300	0.034	0.034
22	<i>Potentilla arguta</i>	Prairie Cinquefoil	1.500	0.018	0.018
23	<i>Helenium autumnale</i>	Sneezeweed	1.500	0.031	0.031
24	<i>Silphium laciniatum</i>	Compass Plant	0.010	0.041	0.041
25	<i>Astragalus canadensis</i>	Canadian Milkvetch	0.700	0.112	0.11
26	<i>Symphotrichum oolentangiense</i>	Blue Sky Aster	0.500	0.017	0.017
27	<i>Helianthus pauciflorus</i>	Prairie Sunflower	0.010	0.005	0.0051
28	<i>Asclepias tuberosa</i>	Butterfly Weed	0.010	0.006	0.0063
<b>SUBTOTAL FORBS</b>			<b>20.000</b>	<b>2.155</b>	<b>2.155</b>
Woody	Scientific Name	Common Name	Seeds/Ft <sup>2</sup>	PLS Lbs/Acre	PLS Lbs Total
<b>SUBTOTAL VINES/WOODY</b>			<b>0.000</b>	<b>0.000</b>	<b>0.000</b>
<b>TOTAL</b>			<b>40.000</b>	<b>5.580</b>	<b>5.580</b>

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.