

# Seeding Plan

Name IA Quail Shortgrass 30-10  
Prepared by \_\_\_\_\_  
Program: \_\_\_\_\_

Date 4/5/2024  
Tract No. \_\_\_\_\_  
Field No. \_\_\_\_\_  
Contract No. \_\_\_\_\_

Acres: 1.00

## 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	7.989	1.450	1.45
2	<i>Bouteloua gracilis</i>	Blue Grama	7.934	0.540	0.54
3	<i>Elymus virginicus</i>	Virginia Wildrye	1.080	0.700	0.70
4	<i>Bouteloua curtipendula</i>	Sideoats Grama	1.102	0.500	0.50
5	<i>Carex vulpinoidea</i>	Fox Sedge	2.938	0.080	0.080
6	<i>Carex brevior</i>	Shortbeak Sedge	1.065	0.100	0.10
7	<i>Sporobolus clandestinus</i>	Rough Dropseed	3.857	0.350	0.35
8	<i>Koeleria macrantha</i>	Prairie Junegrass	4.408	0.060	0.060
<b>SUBTOTAL GRASSES</b>			<b>30.373</b>	<b>3.780</b>	<b>3.780</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	1.014	0.030	0.030
2	<i>Agastache foeniculum</i>	Blue Giant Hyssop	0.132	0.004	0.0040
3	<i>Oenothera biennis</i>	Common Evening Primrose	0.132	0.004	0.0040
4	<i>Ratibida columnifera</i>	Long-headed Coneflower	0.771	0.050	0.050
5	<i>Oligoneuron rigidum</i>	Stiff Goldenrod	0.060	0.004	0.0040
6	<i>Achillea millefolium</i>	Western Yarrow	2.684	0.041	0.041
7	<i>Potentilla arguta</i>	Prairie Cinquefoil	0.845	0.010	0.010
8	<i>Monarda fistulosa</i>	Wild Bergamot	1.286	0.050	0.050
9	<i>Verbena stricta</i>	Hoary Vervain	0.103	0.010	0.010
10	<i>Helipopsis helianthoides</i>	Ox-eye	0.046	0.020	0.020
11	<i>Desmanthus illinoensis</i>	Prairie Mimosa	0.231	0.150	0.15
12	<i>Helianthus maximiliani</i>	Maximilian's Sunflower	0.096	0.020	0.020
13	<i>Dalea purpurea</i>	Purple Prairie Clover	1.058	0.160	0.16
14	<i>Ratibida pinnata</i>	Gray-headed Coneflower	0.110	0.010	0.010
15	<i>Pycnanthemum tenuifolium</i>	Slender Mountain Mint	0.833	0.006	0.0060
16	<i>Penstemon digitalis</i>	Foxglove Penstemon	0.191	0.004	0.0040
17	<i>Chamaecrista fasciculata</i>	Partridge Pea	0.089	0.090	0.090
18	<i>Echinacea purpurea</i>	Purple Coneflower	0.121	0.050	0.050
19	<i>Dalea candida</i>	White Prairie Clover	0.070	0.010	0.010
20	<i>Asclepias syriaca</i>	Common Milkweed	0.008	0.005	0.0050
21	<i>Symphyotrichum laeve</i>	Smooth Blue Aster	0.081	0.004	0.0040
22	<i>Symphyotrichum novae-angliae</i>	New England Aster	0.097	0.004	0.0040
<b>SUBTOTAL FORBS</b>			<b>10.059</b>	<b>0.736</b>	<b>0.736</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>40.431</b>	<b>4.516</b>	<b>4.516</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.**