



Seeding Plan

Name IA Quail Shortgrass 30-10
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	6.887	1.250	1.25
2	<i>Elymus virginicus</i>	Virginia Wildrye	2.160	1.400	1.40
3	<i>Bouteloua curtipendula</i>	Sideoats Grama	2.204	1.000	1.00
4	<i>Carex vulpinoidea</i>	Fox Sedge	3.673	0.100	0.10
5	<i>Carex brevior</i>	Prairie Oval Sedge	1.278	0.120	0.12
6	<i>Sporobolus compositus</i>	Rough Dropseed	6.612	0.600	0.60
7	<i>Koeleria macrantha</i>	Junegrass	7.346	0.100	0.10
SUBTOTAL GRASSES			30.160	4.570	4.570

Forbs/Legumes	Scientific Name	Common Name	Seeds/Ft ²	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>	Common 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>Heliopsis helianthoides</i>	Oxeye, False Sunflower	0.046	0.020	0.020
11	<i>Desmanthus illinoensis</i>	Illinois Bundle Flower	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</i>	Slender Mountain Mint	0.833	0.006	0.0060
16	<i>Penstemon digitalis</i>	Foxglove Beardtongue	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>Symphotrichum laeve</i>	Smooth Blue Aster	0.081	0.004	0.0040
22	<i>Symphotrichum novae-angliae</i>	New England Aster	0.097	0.004	0.0040
SUBTOTAL FORBS			10.059	0.736	0.736

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

TOTAL 40.218 5.306 5.306

Estimated Cost/Acre

Estimated Total Cost

	Soil Test Information	Total Needed lbs
Lime (ECCE) (Actual Lime)		
Nitrogen		
Phosphate (P205)		

Potash (K20)		
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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.**