



Seeding Plan

Name IA Quail Shortgrass 30-10
Prepared by _____
Program: _____

Date 4/3/2026
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	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	2.571	0.070	0.070
5	<i>Sporobolus cryptandrus</i>	Sand Dropseed	2.571	0.020	0.020
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			30.351	4.440	4.440

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>Symphotrichum laeve</i>	Smooth Blue Aster	0.081	0.004	0.0040
4	<i>Ratibida columnifera</i>	Long-headed Coneflower	0.771	0.050	0.050
5	<i>Astragalus canadensis</i>	Canadian Milkvetch	0.062	0.010	0.010
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>Asclepias syriaca</i>	Common Milkweed	0.008	0.005	0.0050
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	0.551	0.050	0.050
15	<i>Pycnanthemum tenuifolium</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	0.242	0.100	0.10
19	<i>Dalea candida</i>	White Prairie Clover	0.070	0.010	0.010
SUBTOTAL FORBS			10.162	0.674	0.674

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

TOTAL 40.513 5.114 5.114

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.