



Natural Resources Conservation Service

Seeding Plan

Criteria Revision Update 5/26/2020 Species Information Update 5/26/2020

Name _____
Prepared by _____

Date **12/29/2021**

Tract No. _____

Field No. _____

Program: _____

Field Area (acres): 1.000

Contract No. _____

Type of Seeding: 643 - Restoration of Rare or Declining Commun _____

Source Identified Ecotype Seed:

Within 300 miles of planting location

Required Preferred

Seeding Plan

Grasses	Scientific Name	Common Name	PLS		Estimated Cost*
			Lbs/Acre	PLS Lbs	
1	<i>Schizachyrium scoparium</i>	Bluestem, Little	0.085	0.085	\$1.02
2	<i>Sporobolus heterolepis</i>	Dropseed, Prairie	0.027	0.027	\$4.90
3	<i>Koeleria macrantha</i>	Junegrass, Prairie	0.022	0.022	\$1.67
4	<i>Bouteloua curtipendula</i>	Grama, Sideoats	0.17	0.17	\$1.55
5	<i>Bromus ciliatus</i>	Brome, Fringed	0.14	0.14	\$6.13
6	<i>Carex scoparia</i>	Sedge, Broom	0.016	0.016	\$2.92
7	<i>Carex vulpinoidea</i>	Sedge, Fox	0.017	0.017	\$1.68
8	<i>Elymus canadensis</i>	Wildrye, Canada	0.28	0.28	\$3.41
9					
10					

SUBTOTAL GRASSES 0.76 0.76 \$23.28

Forbs/Legumes	Scientific Name	Common Name	PLS		Estimated Cost
			Lbs/Acre	PLS Lbs	
1	<i>Symphytotrichum oolentangiense</i>	Aster, Skyblue	0.043	0.043	\$12.96
2	<i>Penstemon pallidus</i>	Beardtongue, Pale	0.030	0.030	\$4.54
3	<i>Oenothera Gaura</i>	Beeblossom, Biennial	0.071	0.071	\$10.59
4	<i>Bidens cernua</i>	Beggartick, Nodding	0.097	0.097	\$11.67
5	<i>Monarda fistulosa</i>	Bergamot, Wild	0.036	0.036	\$5.45
6	<i>Liatris spicata</i>	Blazing Star, Dense	0.099	0.099	\$14.85
7	<i>Desmanthus illinoensis</i>	Bundleflower, Illinois	0.36	0.36	\$16.12
8	<i>Echinacea pallida</i>	Coneflower, Pale Purple	0.26	0.26	\$23.56
9	<i>Ratibida pinnata</i>	Coneflower, Pinnate Prairie (Gray-headed)	0.021	0.021	\$1.26
10	<i>Coreopsis tripteris</i>	Coreopsis, Tall	0.058	0.058	\$13.13
11	<i>Agalinis tenuifolia</i>	False Foxglove, Slenderleaf	0.0034	0.0034	\$2.18
12	<i>Teucrium canadense</i>	Germander, Canada	0.037	0.037	\$8.43
13	<i>Solidago speciosa</i>	Goldenrod, Showy	0.021	0.021	\$6.45
14	<i>Arnoglossum atriplicifolium</i>	Indian Plaintain, Pale	0.091	0.091	\$13.61
15	<i>Vernonia missurica</i>	Ironweed, Missouri	0.037	0.037	\$17.82
16	<i>Astragalus canadensis</i>	Milkvetch, Canadian	0.087	0.087	\$10.47
17	<i>Conoclinium coelestinum</i>	Mistflower, Blue	0.0078	0.0078	\$7.47

18	<i>Pycnanthemum verticillatum</i>	Mountainmint, Whorled	0.011	0.011	\$1.99
19	<i>Chamaecrista fasciculata</i>	Partridge Pea	0.44	0.44	\$10.98
20	<i>Silphium terebinthinaceum</i>	Rosinweed, Prairie (Prairie Dock)	0.027	0.027	\$8.17
21	<i>Tradescantia ohiensis</i>	Spiderwort, Bluejacket (Ohio)	0.10	0.10	\$30.63
22	<i>Hypericum punctatum</i>	St. Johnswort, Spotted	0.0047	0.0047	\$2.25
23	<i>Helianthus mollis</i>	Sunflower, Ashy (Downy)	0.039	0.039	\$11.67
24	<i>Rudbeckia hirta</i>	Susan, Black-eyed	0.058	0.058	\$2.61
25	<i>Rudbeckia triloba</i>	Susan, Browneyed	0.039	0.039	\$3.50
26	<i>Desmodium canadense</i>	Ticktrefoil, Showy	0.099	0.099	\$14.85
27	<i>Baptisia alba</i>	Wild Indigo, White	0.032	0.032	\$9.61
28	<i>Zizia aurea</i>	Zizia, Golden (Alexander's)	0.068	0.068	\$8.17
29	<i>Pedicularis canadensis</i>	Lousewort, Canadian (Wood Betony)	0.017	0.017	\$15.84
30	<i>Asclepias syriaca</i>	Milkweed, Common	0.068	0.068	\$8.17
31	<i>Asclepias tuberosa</i>	Milkweed, Butterfly	0.063	0.063	\$18.99
32					
33					
34					
35					
SUBTOTAL FORBS			2.43	2.43	\$327.97

Sub-Shrub	Scientific Name	Common Name	PLS Lbs / Acre	PLS Lbs	Estimated Cost
1					
2000			0.00	0.00	\$0.00
TOTAL			3.19	3.19	\$351.24

Soil Amendments	General Soil Test <input checked="" type="checkbox"/>	Total Needed lbs/ac
Lime (ECCE) (Actual Lime)	NA	
Nitrogen	NA	
Phosphate (P205)	NA	
Potash (K20)	NA	

Seeding Dates:	Option 1 Dormant Zone I: 12/ 1-2/ 15	Option 2
Companion/Nurse Crop:	NA	NA
512 Only Companion/Nurse Crops: *Not to exceed 32lb/ac.	NA	

Seeding Depth and Method (drilled or broadcast)	DO NOT DRILL- Broadcast or Airflo seeding methods prior to a snow event if possible
Additional Seeding Criteria:	Mix seed with a carrier and dormant seeding (Broadcast or Airflo) December through late January to provide adequate days for cold/moist stratification for optimal forb germination

CERTIFICATION	
Extent of Practice Applied (treatment acres):	
Date of Application:	Location of Practice:

Document actual preparation measures used & applied (note alterations between design specifications & installation) :

I certify that this practice, as implemented, meets NRCS standards and specifications.

NRCS Signature: _____

Date: _____

**When seeding is completed, return the seeding plan, receipts and seed tags to:
The Natural Resources Conservation Service for NRCS Programs
The Farm Service Agency for FSA Programs**

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