



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: **CRP**

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>Scirpus atrovirens</i>	Bulrush, Green	0.0059	0.0059	
2	<i>Schoenoplectus tabernaemontani</i>	Bulrush, Softstem	0.022	0.022	\$3.29
3	<i>Leersia oryzoides</i>	Cutgrass, Rice	0.040	0.040	\$9.61
4	<i>Eleocharis obtusa</i>	Spikerush, Blunt	0.014	0.014	\$6.53
5	<i>Glyceria striata</i>	Mannagrass, Fowl	0.0068	0.0068	\$3.06
6	<i>Panicum anceps</i>	Panicgrass, Beaked	0.062	0.062	\$1.56
7	<i>Juncus effusus</i>	Rush, Common	0.0014	0.0014	\$0.20
8	<i>Elymus virginicus</i>	Wildrye, Virginia	0.44	0.44	\$6.53
9	<i>Carex cristatella</i>	Sedge, Crested	0.023	0.023	\$4.69
10					
11					
12					

SUBTOTAL GRASSES 0.61 0.61 \$35.49

Forbs/Legumes	Scientific Name	Common Name	PLS		Estimated Cost
			Lbs/Acre	PLS Lbs	
1	<i>Angelica atropurpurea</i>	Angelica, Purplestem	0.15	0.15	\$9.08
2	<i>Symphotrichum novae-angliae</i>	Aster, New England	0.031	0.031	\$9.28
3	<i>Silphium perfoliatum</i>	Cup Plant	0.16	0.16	\$18.67
4	<i>Bidens aristosa</i>	Beggarstick, Bearded	0.095	0.095	\$7.12
5	<i>Eupatorium perfoliatum</i>	Boneset, Common	0.0085	0.0085	\$2.55
6	<i>Lobelia cardinalis</i>	Cardinal Flower	0.010	0.010	\$12.25
7	<i>Vernonia missurica</i>	Ironweed, Missouri	0.037	0.037	\$17.82
8	<i>Veronicastrum virginicum</i>	Culver's Root	0.0073	0.0073	\$8.71
9	<i>Agalinis tenuifolia</i>	False Foxglove, Slenderleaf	0.0068	0.0068	\$4.36
10	<i>Lycopus americanus</i>	Horehound, American Water	0.010	0.010	\$2.36
11	<i>Impatiens capensis</i>	Jewelweed (Spotted Touch-Me-Not)	0.054	0.054	\$26.14
12	<i>Lobelia siphilitica</i>	Lobelia, Great Blue	0.0082	0.0082	\$4.90
13	<i>Lythrum alatum</i>	Loosestrife, Winged	0.00091	0.00091	\$1.16
14	<i>Thalictrum dasycarpum</i>	Meadow-Rue, Purple	0.074	0.074	\$22.28
15	<i>Conoclinium coelestinum</i>	Mistflower, Blue	0.012	0.012	\$11.20

16	<i>Mimulus ringens</i>	Monkeyflower, Allegheny	0.0059	0.0059	\$1.78
17	<i>Rudbeckia triloba</i>	Susan, Browneyed	0.078	0.078	\$7.00
18	<i>Hibiscus laevis</i>	Rosemallow, Halbredleaf	0.049	0.049	\$8.75
19	<i>Ludwigia alternifolia</i>	Seedbox	0.0084	0.0084	\$4.02
20	<i>Scutellaria lateriflora</i>	Skullcap, Blue (Mad-dog)	0.021	0.021	\$3.14
21	<i>Penthorum sedoides</i>	Stonecrop, Ditch	0.0084	0.0084	\$2.51
22	<i>Alisma subcordatum</i>	Water Plantain, American	0.045	0.045	\$3.40
23	<i>Epilobium coloratum</i>	Willowherb, Purpleleaf	0.011	0.011	\$6.97
24	<i>Anemone canadensis</i>	Anemone, Meadow	0.10	0.10	\$30.63
25	<i>Asclepias incarnata</i>	Milkweed, Swamp	0.19	0.19	\$34.19
26					
27					
28					
29					
30					
31					
SUBTOTAL FORBS			1.18	1.18	\$260.26

Sub-Shrub	Scientific Name	Common Name	PLS Lbs / Acre	PLS Lbs	Estimated Cost
1					
2000			0.00	0.00	\$0.00
TOTAL			1.79	1.79	\$295.75

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

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.

Seeding Depth and Method (drilled or broadcast) **Broadcast/Airflo or Drill-drop seed on top of soil & let the wheel roll over for seed/soil contact**

Additional Seeding Criteria: **Best method is to broadcast seed prior to snow or ice event if possible from Dec. - Feb.**

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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