

SEEDING PLAN

MLRA

Producer Pollinator Mix Conservation District: _____ MLRA 55C

Program _____ Practice No. 327 Practice Name: Conservation Cover

CI or Referral No. _____ Contract # _____

Resource Concern (CPPE Impact) _____ Purpose: _____

PLANNED		
Tract		Seedbed Preparation
Field		Clean, smooth, weed free seedbed will be prepared
Acres	1.00	
Group or Site	Ecological Site	
Site	Ly Loamy	
Date to be Planted		
Alternative planting dates		Protection Provided
Seeding Equipment	No Till Grass Drill	
Companion Crop		

PLANNED						
Species * **	max % or Rating	1/ Select Improved Variety (recommended) or select common seed (see note below)	Percent in Mixture 100 Page 1 - 44.4 Page 2 - 55.6	Pure Live Seeds (PLS) per square foot	Pure Live Seed (PLS) lbs/ac Needed	Pure Live Seed (PLS) lbs Required
Black-eyed Susan	Common	9.0	2.25	0.068	1.00	0.07
Blanket flower	Common	4.0	1.00	0.277	1.00	0.28
Canada milkvetch	Common	2.0	0.50	0.082	1.00	0.08
Canada tick trefoil	Common	0.2	0.05	0.025	1.00	0.02
Common milkweed	Common	0.2	0.05	0.034	1.00	0.03
False sunflower	Common	0.4	0.10	0.073	1.00	0.07
Fragrant giant hyssop	Common	2.5	0.63	0.019	1.00	0.02
Canada wildrye	Common	6.0	1.20	0.455	1.00	0.45
Heath aster	Common	1.0	0.40	0.005	1.00	0.01
Hoary vervain	Common	2.5	0.63	0.061	1.00	0.06
Illinois bundleflower	Common	1.0	0.25	0.182	1.00	0.18
Indian blanket	Common	2.0	0.50	0.142	1.00	0.14
Big bluestem	Common	6.0	1.80	0.446	1.00	0.45
Evening primrose	Common	3.6	1.08	0.034	1.00	0.03
Maximilian sunflower	Common	4.0	1.00	0.174	1.00	0.17

To meet SD NRCS Standards Please Note:

- 1/ Improved varieties recommended above have no restrictions on their origin.
- 1/ Origin of Common grass seed must be ND, SD, NE, MT, WY, MN, or IA. Exception: Smooth Bromegrass any locale.
- 1/ Common Native forbs and legumes will originate or be grown in (USA): ND, SD, NE, MT, WY, ID, WA, OR, MN, WI, and (CAN): IA, AB, BC, MB, ON, SK.
- Seed test must be completed according to SD Seed laws (see link below) and no more than 9 months prior to the date planted. Producer will provide all seed tags to NRCS
- Tetrazolium (TZ) tests may be used as a substitute for germination tests ONLY for Green Needlegrass and Western Wheatgrass

* Pubescent wheatgrass and Intermediate wheatgrass are the same species and can be substituted for one another at any time.
 ** Thickspike wheatgrass may be substituted for western wheatgrass if the later is not available but only west of the Missouri River.
 To calculate the amount needed multiply the western wheatgrass seeding rate by .72

SD Seed Laws <http://legis.sd.gov/rules/DisplayRule.aspx?Rule=12:36> Seed testing <http://www.sdstate.edu/ps/seed-lab/index.cfm>

LOCATION MAP

Tract

N
↑
S.
T.
R.

Planning Assistance By: _____ Name _____ Date) _____

Plan Meets SD Standards (if no explain) Yes No

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New England aster	Common	1.0	0.25	0.008	1.00	0.01
Old field goldenrod / Gray golde	Common	1.5	0.60	0.005	1.00	0.01
Prairie cinquefoil	Common	1.0	0.40	0.005	1.00	0.00
Prairie coneflower	Common	8.0	2.00	0.118	1.00	0.12
Showy partridgepea	Common	1.0	0.20	0.202	1.00	0.20
Purple prairieclover	Common	4.0	1.00	0.150	1.00	0.15
Plains coreopsis	Common	5.0	1.25	0.033	1.00	0.03
Alfalfa	Yellow blossom WSI<=3	9.0	2.70	0.560	1.00	0.56
Shell-leaf penstemon	Common	0.3	0.08	0.012	1.00	0.01
Stiff goldenrod	Common	0.6	0.15	0.008	1.00	0.01
Western yarrow	Common	5.2	1.30	0.020	1.00	0.02
White prairieclover	Common	2.0	0.50	0.078	1.00	0.08
Wild bergamot	Common	4.0	1.00	0.036	1.00	0.04
Little bluestem	Common	7.0	2.10	0.320	1.00	0.32
Sideoats grama	Common	6.0	1.80	0.436	1.00	0.44

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LOCATION MAP

Tract _____

 S. _____
 T. _____
 R. _____

Planning Assistance By: _____
 Name _____ Date) _____

Plan Meets SD Standards (if no explain) Yes No