

SEEDING PLAN

MLRA

Producer **Diverse DNC Mix** Conservation District: _____ MLRA **55C**

Program **CRP** Practice No. **327** Practice Name: **Conservation Cover**

CI or Referral No. _____ Contract # _____

Resource Concern (CPPE Impact) _____ Purpose: _____

PLANNED

Tract		Seedbed Preparation
Field		
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	Pure Live Seeds (PLS) per square foot	Pure Live Seed (PLS) lbs/ac Needed	Acres to Seed	Pure Live Seed (PLS) lbs Required
Green needlegrass		Common	10.0	27.48	0.726	1.00	0.73
Western wheatgrass		Common	25.0	3.00	2.431	1.00	2.43
Slender wheatgrass		Common	12.0	3.00	0.843	1.00	0.84
Big bluestem		Common	15.0	4.50	1.114	1.00	1.11
Indiangrass		Common	15.0	4.50	1.016	1.00	1.02
Purple prairieclover		Common	2.0	0.50	0.075	1.00	0.08
White prairieclover		Common	1.0	0.25	0.039	1.00	0.04
Illinois bundleflower		Common	1.0	0.25	0.182	1.00	0.18
Canada milkvetch		Common	1.0	0.25	0.041	1.00	0.04
Black-eyed Susan		Common	4.0	1.00	0.030	1.00	0.03
Maximilian sunflower		Common	2.0	0.50	0.087	1.00	0.09
Grayhead coneflower		Common	1.0	0.25	0.017	1.00	0.02
False sunflower		Common	0.5	0.13	0.091	1.00	0.09
Showy partridgepea		Common	0.5	0.10	0.101	1.00	0.10
Little bluestem		Common	10.0	3.00	0.457	1.00	0.46

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 _____

 S. _____
 T. _____
 R. _____

Planning Assistance By: _____
 Name _____ Date) _____

Plan Meets SD Standards (if no explain) Yes No
