

### SEEDING PLAN

MLRA

Producer **Traditional DNC** Conservation District: \_\_\_\_\_ MLRA **55C**

Program \_\_\_\_\_ Practice No. **327** Practice Name: **Conservation Cover**

CI or Referral No. \_\_\_\_\_ Contract # \_\_\_\_\_

Resource Concern (CPPE Impact)	Purpose:
Fish and Wildlife - Inadequate Habitat-Habitat Degradation- - Inadequate Habitat - Cover/Shelter 4	327- Enhance wildlife, pollinator and beneficial organism habitat

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	Protection Provided	
Alternative planting dates	Clip weeds before they compete for moisture and light	
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	Pure Live Seed (PLS) lbs Required
Intermediate wheatgrass		Common	30.0	6.00	2.970	2.97
Tall wheatgrass		Common	35.0	8.05	4.439	4.44
Slender wheatgrass		Common	10.0	2.50	0.703	0.70
Western wheatgrass		Common	10.0	2.50	0.972	0.97
Alfalfa		Yellow blossom WSI<=3	3.0	0.90	0.187	0.19
Alfalfa		Common	9.0	2.70	0.560	0.56
Sweetclover		Common	3.0	0.75	0.126	0.13

**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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Companion Crop	Clip weeds before they compete for moisture and light	

PLANNED						
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			23.40			

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Tract \_\_\_\_\_  
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 \_\_\_\_\_  
 S. \_\_\_\_\_  
 T. \_\_\_\_\_  
 R. \_\_\_\_\_

N ↑

Planning Assistance By: \_\_\_\_\_  
 Name \_\_\_\_\_ Date) \_\_\_\_\_

Plan Meets SD Standards (if no explain) Yes  No

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