

### SEEDING PLAN

MLRA

Producer **General CRP Mix** 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		
Seeding Equipment	No Till Grass Drill	
Companion Crop	Clip weeds before they compete for moisture and light	

PLANNED						
Species * **	max % or Rating	1/ Select Improved Variety (recommended) or select common seed (see note below)	Percent in Mixture 100 Page 1 - 56 Page 2 - 44	Pure Live Seeds (PLS) per square foot	Pure Live Seed (PLS) lbs/ac Needed	Pure Live Seed (PLS) lbs Required
Big bluestem		Common	15.0	4.50	1.114	1.11
Black-eyed Susan		Common	2.0	0.50	0.015	0.02
Blanket flower		Common	1.0	0.25	0.069	0.07
Blue grama		Common	3.0	1.20	0.070	0.07
Canada milkvetch		Common	1.0	0.25	0.041	0.04
False sunflower		Common	0.5	0.13	0.091	0.09
Fragrant giant hyssop		Common	1.0	0.25	0.008	0.01
Green needlegrass		Common	5.0	1.50	0.363	0.36
Hoary vervain		Common	1.0	0.25	0.024	0.02
Illinois bundleflower		Common	0.5	0.13	0.091	0.09
Indian blanket		Common	1.0	0.25	0.071	0.07
Indiangrass		Common	15.0	4.50	1.016	1.02
Lewis flax		Common	1.0	0.25	0.038	0.04
Little bluestem		Common	7.0	2.10	0.320	0.32
Maximilian sunflower		Common	2.0	0.50	0.087	0.09

**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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Prairie coneflower	Common	2.0	0.50	0.030	1.00	0.03
Purple prairieclover	Common	2.0	0.50	0.075	1.00	0.08
Sand dropseed	Common	2.0	1.40	0.011	1.00	0.01
Sideoats grama	Common	8.0	2.40	0.581	1.00	0.58
Slender wheatgrass	Common	10.0	2.50	0.703	1.00	0.70
Western wheatgrass	Common	10.0	2.50	0.972	1.00	0.97
Western yarrow	Common	2.0	0.50	0.008	1.00	0.01
White prairieclover	Common	1.0	0.25	0.039	1.00	0.04
Wild bergamot	Common	2.0	0.50	0.018	1.00	0.02
Canada wildrye	Common	5.0	1.00	0.379	1.00	0.38

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LOCATION MAP

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

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

Plan Meets SD Standards (if no explain) Yes  No