

SEEDING PLAN

MLRA

Producer **Saline 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		
Acres		1.00
Group or Site		Forage Suitability Group
Site		Saline
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	Pure Live Seed (PLS) lbs Required
Green wheatgrass		AC Saltlander	15.0	4.20	1.355	1.36
Creeping foxtail		Common	5.0	3.00	0.174	0.17
Tall wheatgrass		Common	30.0	6.90	3.805	3.80
Intermediate wheatgrass		Common	20.0	4.00	1.980	1.98
Western wheatgrass		Common	8.0	2.00	0.778	0.78
Slender wheatgrass		Sunburst	7.0	1.75	0.492	0.49
Alfalfa		SalinityMax	15.0	4.50	0.933	0.93

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 _____

Planning Assistance By: _____
 Name _____ Date _____

Plan Meets SD Standards (if no explain) Yes No

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Companion Crop	

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			26.35			

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Tract _____

Planning Assistance By: _____ Name _____ Date _____

Plan Meets SD Standards (if no explain) Yes No

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