

Instructions

SEEDING PLAN

MLRA

Producer **CSP Monarch Mix** Conservation District: _____ MLRA **102A**

Program **CStP** 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	Web Soil Survey TechNote4	
Alternative planting dates		Protection Provided
Alternative planting dates		
Seeding Equipment		
Companion Crop		

PLANNED

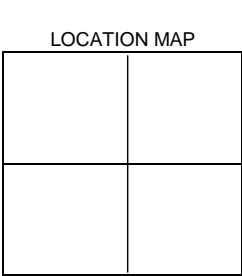
Species * **	max % or Rating	1/ Select Improved Variety (recommended) or select common seed (see note below)	Percent in Mixture 100 Page 1 - 55.5 Page 2 - 44.5	Pure Live Seeds (PLS) per square foot	Pure Live Seed (PLS) lbs/ac Needed	Acres to Seed	Pure Live Seed (PLS) lbs Required
Big Bluestem		Common	5.0	1.50	0.371	1.00	0.37
Western wheatgrass		Common	5.0	1.25	0.486	1.00	0.49
Canada wildrye		Common	5.0	1.00	0.379	1.00	0.38
Indiangrass		Common	5.0	1.50	0.339	1.00	0.34
Little bluestem		Common	5.0	1.50	0.228	1.00	0.23
Sideoats grama		Common	5.0	1.50	0.363	1.00	0.36
Slender wheatgrass		Common	5.0	1.25	0.351	1.00	0.35
Switchgrass		Common	5.0	2.00	0.223	1.00	0.22
False sunflower		Common	1.0	0.25	0.182	1.00	0.18
Common milkweed		Common	1.5	0.38	0.255	1.00	0.26
Wild bergamot		Common	9.0	2.25	0.082	1.00	0.08
Thickspike gayfeather		Common	1.0	0.25	0.080	1.00	0.08
Stiff goldenrod		Common	1.0	0.25	0.014	1.00	0.01
Joe-pye Weed		Common	1.0	0.25	0.007	1.00	0.01
New England aster		Common	1.0	0.25	0.008	1.00	0.01

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, IA, WY, ID, WA, OR, MN, WI, and (CAN): 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
 - For Alfalfa Salinity tolerance use F or G from <https://www.alfalfa.org/varietyLeaflet>

* 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 [Codified Laws Statute 38-12A](#) Seed testing [SD state seed-lab](#)



Tract _____

 N
 ↑
 S. _____
 T. _____
 R. _____

Planning Assistance By: _____
 Name _____ Date _____

Plan Meets SD Standards (if no explain) Yes No

SEEDING PLAN

MLRA

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Program CSrP Practice No. 327 Practice Name: Conservation Cover

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PLANNED							
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Black-eyed susan		Common	10	2.50	0.075	1.00	0.08
Hoary vervain		Common	6	1.38	0.134	1.00	0.13
Purple prairie clover		Common	10	2.50	0.376	1.00	0.38
Maximilian sunflower		Common	5	1.25	0.218	1.00	0.22
White prairie clover		Common	10	2.50	0.392	1.00	0.39
Blue vervain		Common	4	1.36	0.040	1.00	0.04

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LOCATION MAP

Tract _____

 S. _____
 T. _____
 R. _____

Planning Assistance By: _____
 Name _____ Date) _____

Plan Meets SD Standards (if no explain) Yes No