## **SEEDING PLAN**

			_	-			MLRA					
Producer		Pollinator Mix	Conservation District:				55C					
			_		-							
_			007		Conservation	Cover						
Program		Practice No	. 327	Practice Name:								
CI or Referral No.		Contract #	#									
Resource Concern (CPPE Imp	oact)		Purpose:									
			PLANNED									
Tract					Seedbed Prep	aration						
Field		4.0	4.00									
Acres		1.0		Clean, smooth, weed free seedbed will be prepared								
Group or Site		Ecologic										
Site Date to be Planted	Web Soil Sur TechNote4	•	Loamy									
Alternative planting dates	Technote4	2	Protection Provided									
Alternative planting dates												
Seeding Equipment		No Till Gra	ass Drill									
Companion Crop												
			PLANNED									
		1/ Select Improved Variety	Percent in Mixture 100	Pure Live Seeds (PLS)	Pure Live Seed		Pure Live Seed					
	max % or	(recommended) or select common		per square foot	(PLS) lbs/ac	Acres to Seed	(PLS)					
Species * **	Rating	seed (see note below)	Page 2 - 55.6	26.76	Needed		lbs Required					
Black-eyed Susan		Common	9.0	2.25	0.068	1.00	0.07					
Blanket flower		Common	4.0	1.00	0.277	1.00	0.28					
Canada milkvetch		Common	2.0	0.50	0.082	1.00	0.08					
Canada tick trefoil		Common	0.2	0.05	0.025	1.00	0.02					
Common milkweed Con		Common	0.2	0.05	0.034	1.00	0.03					
False sunflower		Common	0.4	0.10	0.073	1.00	0.07					
Fragrant giant hyssop		Common	2.5	0.63	0.019	1.00	0.02					
canada maiyo		Common	6.0	1.20	0.455	1.00	0.45					
riodin dotoi		Common	1.0	0.40	0.005	1.00	0.01					
,		Common	2.5	0.63 0.25	0.061 0.182	1.00	0.06 0.18					
		Common	2.0	0.50	0.142	1.00	0.14					
		Common	6.0	1.80	0.446	1.00	0.45					
		Common	3.6	1.08	0.034	1.00	0.03					
Maximilian sunflower		Common	4.0	1.00	0.174	1.00	0.17					
		1		l .	l .							
To meet SD NRCS	1/	Improved varieties recomme	nded above have no	restrictions on their o	rigin.							
Standards Please Note:	1/	Origin of Common grass see	ed must be ND, SD, N	IE, MT, WY, MN, or I	A. Exception: Smoot	h Bromegrass any	locale.					
	1/	Common Native forbs and le	gumes will originate of	or be grown in								
		(USA): ND, SD, NE, MT, W	Y, ID, WA, OR, MN,	WI, and (CAN): IA	, AB, BC, MB, OI	N, SK.						
		I test must be completed acco	=		nd no more than	9 months						
		r to the date planted. Produc	· ·	-								
		azolium (TZ) tests may be use	•	germination tests ON	LY for							
		en Needlegrass and Western	•									
		and Intermediate wheatgrass										
<u> </u>	-	may be substituted for weste bunt needed multiply the west	-		ut only west of th	e iviissouri Riv	ei.					
SD Seed Laws		is.sd.gov/rules/DisplayRule.aspx	-	Seed testing	http://www.sdstate	a edu/ns/seed-la	h/index.cfm					
OD Geed Laws	nttp://leg	is.su.gov/ruies/Display/ruie.asp/	X:1\ule=12.50	Oced testing	nttp://www.sustate	e.euu/ps/seeu-la	D/IIIuex.ciiii					
		Tract										
LOCATION MAP			Planning As	sistance By:								
	1		_	,	Name		Date)					
	N											
			Plan Meets	SD Standards (if no	explain)	Yes	No 🗌					
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## **SEEDING PLAN**

									MLI	RA
Producer			F	Pollinator Mix	Conservation District:				55	iC
	•						•			
Program				Practice No.	327	Practice Name:	Conservation	Cover		
CI or Referral No.				Contract #						
D (C (C	NDDE I					Dumana				
Resource Concern (C	PPE IMP	oact)				Purpose:				
					PLANNED					
Tract				Ι	FLANNED		Seedbed Prep	paration		
Field										
Acres				1.00						
Group or Site				Ecologica	l Site	Clean, smooth, weed free seedbed will be prepared				
Group or Gree				Ly	Loamy	, sssa., nssa.nss socialist initial propurou				
Date to be Planted					200	†				
Alternative planting	g dates						Protection Pr	ovided		-
Alternative planting	g dates									
Seeding Equipment				No Till Gra	ss Drill					
Companion Crop										
					PLANNED					
				4/0-1	Percent in Mixture 100	Dura Live Coasts (DLC)				
				1/ Select Improved Variety ommended) or select common		Pure Live Seeds (PLS) per square foot	Pure Live Seed (PLS) lbs/ac	Acres to Seed	Pure Liv (PL	
Capaiga * **			(	seed (see note below)	Page 1 - 44.4		Needed	7.0.00 10 0000	lbs Red	
Species * **			Com	man	Page 2 - 55.6	26.76	0.000	4.00	-	04
New England aster	/ 0	.1.1.	Common		1.0	0.25	0.008	1.00	0.0	
Old field goldenrod /	/ Gray g	olae	Common		1.5	0.60	0.005	1.00	0.0	
Prairie cinquefoil			+		1.0	0.40	0.005	1.00	0.0	
Prairie coneflower			Common		8.0	2.00	0.118	1.00	0.1	
Showy partridgepea		Com		1.0	0.20	0.202	1.00	0.2		
Purple prairieclover			Com		4.0	1.00	0.150	1.00	0.1	
Plains coreopsis			Common		5.0	1.25	0.033	1.00	0.0	
Alfalfa			Yellow blossom WSI<=3		9.0	2.70	0.560	1.00	0.5	
errom roan perioterriori		Common		0.3	0.08	0.012	1.00	0.0		
Stiff goldenrod		Common		0.6	0.15	0.008	1.00	0.0		
Troctom jamen		Com		5.2	1.30	0.020	1.00	0.0		
White prairieclover			Common		2.0	0.50	0.078	1.00	0.0	
Wild bergamot			Common		4.0	1.00	0.036	1.00	0.0	
Little bluestem		Common		7.0	2.10	0.320	1.00	0.3		
Sideoats grama			Com	mon	6.0	1.80	0.436	1.00	0.4	14
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. 2/ 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 3/ 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										
I OCATION MA	ΔΡ			Hact	Dianning As	eistance By:				
LOCATION MA	nr				Planning As	-	Name		Date)	
		N 1	I S.		Plan Meets	SD Standards (if no e	explain)	Yes	No 🗆	]
			Т.							