## **SEEDING PLAN**

				0222012	•			MLRA	
Producer		Ger	neral CRP Mix	Conservation District:				55C	
				•		-			
Dragram			Practice No.	327	Practice Name:	Conservation	Cover		
Program			Fractice No.	321	. Fractice Name.				
CL or Deferral No.			Contract #						
CI or Referral No.			Contract #						
Resource Concern (CPPE Imp	oact)				Purpose:				
Fish and Wildlife - Inadequa	te Habita	at-Ha	abitat Degradation Inade	equate Habitat -	327- Enhance wildlif	a nallinator and	hanafiaial arga	niam habitat	
Cover/Shelter 4					327- Efficience wildin	e, politiator and	benenciai orga	IIISIII IIADIIAI	
Tract			<u> </u>	PLANNED	T	Seedbed Prep	aration		
Field						Эсеареа г тер	aration		
Acres			1.00						
Group or Site			Ecologica		Clean, smooth, weed free seedbed will be prepared				
Site Web Soil Survey			Ly	Loamy					
Date to be Planted <u>TechNote4</u>									
Alternative planting dates					Protection Provided				
Alternative planting dates			N. T	D :::					
Seeding Equipment			No Till Gra	SS Drill	Clip weeds before they compete for moisture and light				
Companion Crop									
				PLANNED		T			
			1/ Select Improved Variety	Percent in Mixture 100	Pure Live Seeds (PLS)	Pure Live Seed		Pure Live Seed	
	max % or	( <u>rec</u>	ommended) or select common seed (see note below)	Page 1 - 56	per square foot	(PLS) lbs/ac Needed	Acres to Seed	(PLS) lbs Required	
Species * **	Rating	_	<u> </u>	Page 2 - 44	28.60				
Big bluestem		Com		15.0	4.50	1.114	1.00	1.11	
Black-eyed Susan		Com		2.0	0.50	0.015	1.00	0.02	
Blanket flower		Com		1.0	0.25	0.069	1.00	0.07	
Blue grama Canada milkvetch		Com		3.0	1.20	0.070	1.00	0.07	
False sunflower		Com		1.0 0.5	0.25 0.13	0.041 0.091	1.00	0.04	
Fragrant giant hyssop		Com		1.0	0.25	0.008	1.00	0.01	
		Com		5.0	1.50	0.363	1.00	0.36	
O TO O THOU CARE GIVE CO			mon	1.0	0.25	0.024	1.00	0.02	
*			mon	0.5	0.13	0.091	1.00	0.09	
			mon	1.0	0.25	0.071	1.00	0.07	
			mon	15.0	4.50	1.016	1.00	1.02	
Lewis flax		Com	mon	1.0	0.25	0.038	1.00	0.04	
Little bluestem		Com	mon	7.0	2.10	0.320	1.00	0.32	
Maximilian sunflower Com		Com	mon	2.0	0.50	0.087	1.00	0.09	
<u> </u>									
To meet SD NRCS			oved varieties recommer			o .			
Standards Please Note:		_	in of Common grass seed			A. Exception: Smoot	h Bromegrass any	locale.	
	1/		nmon Native forbs and leg	-	-	AD DO MD O	N CK		
	Sood		SA): ND, SD, NE, MT, W' must be completed accor						
			ne date planted. Produce	-		iu no more man	9 1110111115		
			m (TZ) tests may be used	· ·		I Y for			
			eedlegrass and Western	-	germination tests Or	L1 101			
* Puhescent whe			ntermediate wheatgrass a	-	and can be substitut	ed for one anothe	er at any time		
	-		be substituted for wester	· · ·			=	er.	
<u> </u>	-	-	needed multiply the weste			,			
SD Seed Laws			gov/rules/DisplayRule.aspx?	<del>-</del>	Seed testing	http://www.sdstate	e.edu/ps/seed-la	b/index.cfm	
							-		
			Tract						
LOCATION MAP				Planning As	sistance By:				
					Name Date)				
	N			•					
	<b>1</b>			Plan Meets	SD Standards (if no	explain)	Yes	No 🗌	
		S.							
		_							
		Т.		•					
		R.							
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## **SEEDING PLAN**

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Producer	Ge	eneral CRP Mix	Conservation District:				55C	
Program _		Practice No.	327	Practice Name:	Conservation	Cover		
CI or Referral No.		Contract #						
Resource Concern (CPPE Impa	act)			Purpose:				
Fish and Wildlife - Inadequat Cover/Shelter 4	te Habitat-l	Habitat Degradation Inac	dequate Habitat -	327- Enhance wildlif	e, pollinator and	beneficial orga	nism habitat	
			PLANNED					
Tract					Seedbed Prep	paration		
Field		4.00						
Acres		1.00		Clean, smooth, weed free seedbed will be prepared				
Group or Site		Ecologica						
Data to be Diseased		Ly	Loamy					
Date to be Planted Alternative planting dates					Protection Pr	ovided		
Alternative planting dates					1101001101111	Ovidou		
Seeding Equipment		No Till Gra	ss Drill	Clip weeds before they compete for moisture and light				
Companion Crop								
			PLANNED					
						l		
	(roc	1/ Select Improved Variety commended) or select common	Percent in Mixture 100	Pure Live Seeds (PLS) per square foot	Pure Live Seed (PLS) lbs/ac	Acres to Seed	Pure Live Seed (PLS)	
0	(iet	seed (see note below)	Page 1 - 56		Needed	Acres to Seed	lbs Required	
Species * **	Com	nmon	Page 2 - 44	28.60	0.000	4.00	0.00	
Prairie coneflower			2.0	0.50	0.030	1.00	0.03	
Purple prairieclover		nmon	2.0	0.50	0.075	1.00	0.08	
Sand dropseed		nmon	2.0	1.40	0.011	1.00	0.01	
Sideoats grama		nmon	8.0	2.40	0.581	1.00	0.58	
Slender wheatgrass		nmon	10.0	2.50	0.703	1.00	0.70	
Western wheatgrass		nmon	10.0	2.50	0.972	1.00	0.97	
Western yarrow		nmon	2.0	0.50	0.008	1.00	0.01	
White prairieclover		nmon	1.0 2.0	0.25	0.039	1.00	0.04	
Wild bergamot Canada wildrye		nmon	5.0	0.50 1.00	0.018	1.00	0.02	
Cariada Wildrye	0011	illion	3.0	1.00	0.379	1.00	0.38	
	L					I		
To meet SD NRCS	1/ Imp	roved varieties recommen	ided above have no	restrictions on their o	rigin.			
Standards Please Note:	1/ Oriç	gin of Common grass seed	d must be ND, SD, N	E, MT, WY, MN, or I	A. Exception: Smooth	th Bromegrass any	/ locale.	
	1/ Cor	mmon Native forbs and leg	gumes will originate o	or be grown in				
	(1	USA): ND, SD, NE, MT, W	Y, ID, WA, OR, MN	, WI, and (CAN): I	A, AB, BC, MB, 0	ON, SK.		
	2/ Seed to	est must be completed acc	cording to SD Seed I	aws (see link below)	and no more tha	an 9 months		
	prior to	the date planted. Produc	er will provide all see	ed tags to NRCS				
	3/ Tetrazo	olium (TZ) tests may be us	sed as a substitute fo	or germination tests C	NLY for			
	Green	Needlegrass and Western	Nheatgrass					
<ul> <li>Pubescent whea</li> </ul>	tgrass and	Intermediate wheatgrass	are the same specie	s and can be substitu	ited for one anot	her at any time	1.	
** Thickspike whea	atgrass ma	y be substituted for weste	rn wheatgrass if the	later is not available	but only west of	the Missouri Ri	ver.	
To calculate	the amoun	t needed multiply the west	ern wheatgrass seed	ding rate by .72				
SD Seed Laws	http://legis.s	d.gov/rules/DisplayRule.aspx	x?Rule=12:36	Seed testing	http://www.sdstate	e.edu/ps/seed-la	<u>b/index.cfm</u>	
		Tract						
LOCATION MAP			Planning As	sistance By:	Nama		Data)	
					Name		Date)	
	N		•					
	<b>†</b>		Plan Meets	SD Standards (if no e	explain)	Yes	No 🗌	
	S.							
	_							
	T.							
	[							
<u> </u>	R.							