# Instructions

Please download this Word document (available on the Industrial Commission/Outdoor Heritage Fund Program website at <a href="http://www.nd.gov/ndic/outdoor-infopage.htm">http://www.nd.gov/ndic/outdoor-infopage.htm</a> ) to your computer and provide the information as requested. You are not limited to the spacing provided. After completing the report, save it and attach it to an e-mail and send it to <a href="http://outdoorheritage@nd.gov">outdoorheritage@nd.gov</a> AND print it and mail it to: North Dakota Industrial Commission, ATTN: Outdoor Heritage Fund Program, State Capitol – Fourteenth Floor, 600 East Boulevard Ave. Dept. 405, Bismarck, ND 58505. If you are unable to scan attachments, mail them with your paper copy of the report. You will be sent a confirmation by e-mail of receipt of your report and attachments.

Outdoor Heritage Fund Status and Final Report Form/Guidelines
This report is used to show progress of grant projects funded through the Outdoor Heritage Fund. Status Reports and the Final Report must be submitted as required in Contract.
Contract Number 002-033Report Date 12/31/2015Period Covered by Report (01/01/15 to 12/31/15)
Project Name North Dakota Pollinator Partnership
Project Sponsor Name Pheasants Forever
Responsible Official (Last, First Middle)Responsible Official's TitleOlson, Matthew PNorth Dakota Regional Representative
Project Sponsor Address 504 Jackson Ave E #103
CityStateZip CodeTelephone NumberLisbonNorth Dakota58054(701) 202-8120
<u>Financial Update</u> Please provide the following information regarding the funding for your project based on the contract award:
<u>Funds Spent this Reporting Period</u> (As appropriate please provide copies of receipts for purchases) Match Funding \$ 9,963.42 In-kind Funding \$ 700.02 OHF Funding <b>Requested for Reimbursement</b> \$ 2,057.90 Total Funding Expended for this Reporting Period \$ 12,721.34
<u>Total Funds Spent to Date</u> Match Funding \$ 11,548.92 In-kind Funding \$ 1,379.52 OHF Funding Received and Requested for Reimbursement \$ 18,375 Received \$2,057.90 Requested Total Funding Expended to Date \$ 14,986.34
Balance of Grant Funds Match Funding \$ 68,451.08 In-kind Funding \$ 37,749.48 OHF Funding still to be Requested \$ 155,375 Total Funding to be Expended on this Project \$ 292,879
Do you anticipate needing to request a grant extension If yes, please explain /X/ Yes /_/ No

Work Completed during Period Covered by Report: (This information will be posted on the Outdoor Heritage Fund/Industrial Commission website)

Over the past year we have enrolled 6 applicants into the North Dakota Pollinator Partnership (NDPP). This spring, seeding was completed on 91.7 acres on two of the new WRP's enrolled in the program. This fall we had herbicide applications applied to 20 acres on two of our enhancement WRP's to start preparing them for seeding next year. We also have 26.6 acres that were seeded late this fall on a new WRP tract. We have yet to receive all of the documents required so we are not able to submit expenses for this tract at this time. We also just recently finalized an agreement for a WRP that will have 354.2 acres of seeding completed next year.

Of the total of 492.5 acres that we have agreements for, 472.5 acres are new plantings and 20 acres are on WRP's that are being enhanced. All of these acres are within 2 miles of a honeybee apiary providing an incredible boost of available foraging habitat for honeybees. In terms of public access, of the WRP's enrolled in this partnership, two of them are enrolled in PLOTS totaling 560 acres and one of them is 616 acres that will be managed as a Wildlife Management Area by the North Dakota Game and Fish Department which will allow public access as well. The two sites that are in the process of being renovated both were sprayed with glyphosate late this fall to maximize the effects to cool-season grasses like Kentucky bluegrass and smooth brome. One of the sites was also grazed in the fall to remove excess residue. Partners involved with our projects so far include 5 private landowners, the American Foundation for Wildlife, the North Dakota Game and Fish Department, the Outdoor Heritage Fund, and Pheasants Forever. Right now there is no update on the success of completed plantings as they have not yet seen a full growing season to establish.

Throughout this year we have processed \$2,057.90 in grant payments for this year. We have paid \$1,464.10 to landowners for their grass seed cost share; as well as \$593.80 for glyphosate application on WRP's being renovated. Pheasants Forever did contract with the Urban Law Group to create a landowner contract for this grant. The total cost of their services equaled \$2,265. Of the \$2,265, Pheasants Forever is providing \$1,585.50 in match and \$679.50 in in-kind. We also paid \$793.42 to the sign company for signs to acknowledge the partnership on parcels enrolled in the program that Pheasants Forever is offering as match. As far as matching funds through the two completed plantings, NRCS has provided \$6,877.50 in match through their cost-share for grass plantings on lands enrolled in WRP and landowners have provided \$2,292.50 in cost for their grass seed as outlined in the agreement. Pheasants Forever also provided \$700.20 in grant administration costs as in-kind for this grant as well.

I have also attached copies of the improved grass seed sheet plans for all of the program participants. Three of these are finalized as they have already been seeded but for the three other plans there may be some substitution depending on availability of seed next spring. As you can see from the seed sheets, these are extremely diverse plantings with anywhere from 23-45 species in the mix. Also there are at least three species in each mix that will be in bloom in the early, middle, and late blooming periods which will provide plentiful forage for both honeybees and native pollinator species (ie. Butterflies, bumblebees, etc.). As you can see from the seed sheets this is a statewide program that has/will impact lands in Slope, Adams, Stutsman, Benson, Barnes, and Ransom counties.

As stated in the status report filed in June, we will need an extension for this grant to go to December 31, 2016. The two WRP's that are signed up to be enhanced will be seeded next spring but have clipping as an available management practice and would not be able to be completed until the fall of next year.

Photos of work completed are welcome (If appropriate, please submit photos of key elements of the project completed or in progress during reporting period) Do not exceed five photos per project report.

Signature of Responsible Official

The project reports shall be provided to the Commission in both electronic and hard-copy formats with permission for unrestricted distribution. The electronic versions shall be in a suitable format for posting on the Outdoor Heritage Fund/Commission website.

Yellow indicates required entry, blue optional entry.		Name:				Acres	:: 5	Tract / Field		Dat	e: 04/10/15
Section 😻 Township 🌪 Rang	e 🌔	Address					Planned Lise: Po	llinator Habital	Design By		PF
here, then		County	: Slope (54)		MLRA54		Ecological Site Loamv/Sandv	:	OR	Forage Suitat	DL/SANDS
/ðsize.		Program	WRP - We	land Reserv	e Program		- Contract	liumhan		CIN	
┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼	┽┼┼╊		Companio	n Crop. If us	ed:		Contract	Number:		April 20	o June 1
		SEEDBED	0.010	rop	Rato So	eding Method	Grass Pl	anned Seeding Date:	na Completed		
<del>╶╏╺┠╺╞╶┥┥┥┥┥┥┥┥┥┥┥┥┥</del>	- <b> - - </b>	PREPARATION:	Oals		10 LOSJACIE			Date Seedin	ng completed	•	
		NOTE: Some a	gricultural he	rbicides use	d have moderate to strong	persistence in	the soil and som	e herbicides do inhibit	grass and/or le	gume germinatio	in and growth. If use of
19		possible planting	s) is known ( restrictions	or suspected,	be sure to check with the	Socal courry a	gent of consolt in	e content NDSD-Extern	BIOIT SETVICE V	eed Contros Out	
		No-Till Method -	Seed into w	eed-free, sta	nding stubble, without furt	her seedbed p	reparation. Use of	a non-selective herbic	ide application	may be needed	to control weeds (refer to soil contact at a dapth of
		1/4 to 3/4 inch d	uring the sec	iding operation	on. All seed must meet th	e requirements	of the North Dak	ota State Seed Laws a	nd Regulations	and must be off	icially tested for purity an
┉╙┈╽┈╢┉╢┉╢╼┨╼┿┲┱┲╌╋╍┯┱╴╏╍╏┓┑┥╍┓┱┥┉╟┯╉╍┨╍	++-+-1	germination to e	nable pure li	ve seed (PLS	i) calculations to determin	e proper seedi	ng rates. Germin	ation tests for all specie	es must be no	more than twelve	months old prior to
		Seadbed Pro	paration &	Seeding	T						
┉┼┉┊╌╎╴╎╶╌┠╌╞╼┽╍╂┅╪╌┊╍╏╍┼╌┠╍╁╌┞┅╂╍╏╌┼╍┨╸	┼┼┼╊	Operat	on Perform Weeds will	ed:	to prevent seed formation	and competiti	on with planted or	ass, leoumes, forbs, sh	rubs, or frees	until cover is est	ablished NOXIOUS
		WEED	WEEDS WI	LL BE CONT	ROLLED FOR THE LIFE	OF THE CONT	RACT	,			
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Help to insert an image on the area above.											
ADDITIONAL REMARKS:											
For addition	al design in	formation, refer to	the Herbace	ous Vegetatio	n Establishment Guide fou	ind in eField Off	ice Technical Guid	e, Section I, Reference	Subjects.	/*01	(11)
(1)	1	(2)	(3)	(4)	PLANNED	(0) 	PLANNED	(a)	Percent	(10)	(1)
Species		Variety	SEEDING	PERCENT IN MIXTURE	Pure Live Seed Lbs/Ac	ACRES TO BE SEEDED	TOTAL PLS	bs Purity or Pure	Germination +	Total Lbs. Bulk Seed Purchased	TOTAL PLS LBS. SEEDE (8X9X10)
	_		PLS LES./AC		(3)X{4)		(5)X(6)	Seed	Hard Seed		
ilender Wheatgrass	_		5.00	10.00%	0.50	5.0	2.5				0.0
ittle Bluestem			4.00	10.00%	0.40	5.0	2.0				0.0
ireen Neediegrass			6.00	15.00%	0.90	5.0	4.5				0.0
ideoals Grama			6.00	10.00%	0.60	5.0	3.0				0.0
Vestern Whealorass	1		8.00	5.00%	0.40	5.0	2.0				0.0
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	_L			50,00%	Total Planned Pt	S Pounds =	14.0		Total Seeded	PLS Pounds =	
RTIFICATION:			L			Total PLS	seeded (column 1	1) will be within +/- 10*	% of planned P	LS (column 7)	0%
is the germ lest date for all species within 12 months	of when it v	was planted (not	including the	month of the	test)?	This	practice meet	s FOTG Standard	ds and Spe	cifications:	
Are the seeded species approved named varieties?	not, is the	Origin within the	states listed	in the spec?	-						
Does the seeded mix match what was planned? If no	t are speci	ner date planting ies seeded suited	for site and	meet specs?							
tes/Remarks							Certifying C	Ificial - NRCS		L	Date

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Yellow indicates required entry, blue optional ontry.		Name:				Acres:	5 TI	act / Field:		Date:	04/20/15
Section Township R	ange	Address:				Pla	ned Use: Pollinator Ha	bilat	Design By:	HONEYMAN - PR	
		County:	Stoce (54)		MLRA 54	Plan	ine Type: Perennial				
						Erala		·02	Fornos Ruli	ability Genues	
						26910	gical Sile: LUANTI/SAT		rolage aut	abitity Group:	UU SANUS
		Program:	WRP - Welli Companies C	and Reserve I	orogram		Contract Number: Planned Seeding Date:			CIN :	
	****	Diseased	Cro	P	Rate #/Ac Seedi	ng Method:	Grass	Date Seedia	- Completed		
		Seedbed	No-Till Method	1 - Seed into v	veed-free, standing slubble	, without furth	er seedbed preparation. L	Sa of a non-s	g completed: elective herbicli	le application may	be needed to control
		Preparation	weeds (refer to seed-soil cont	NDSU-EXT	Service for information). I of 1/4 to 3/4 inch during th	excess residue	(straw, chaff or forage) s	hould be adea	quately spread of ments of the No.	ver the field or rea	moved to ensure good
19			Regulations a	nd must be of	ficially tested for purity and	germination	o enable pure live seed (	PLS) calculati	ons lo determin	proper seeding r	ates. Germination tests
		Completed	tor ell'species	must pe no n	tore man twelve months o	o prior to seed	ing.				
		Seedbed Prep &									
		Operations									
			Apply pesboice	s colectively. A	void using insecticides during	a crop's bloom	period - or apply them at ne	ghi while pollin	ators are less act	ve and apply with g	round sprayers rather than
		Pest	Clip or use app	roved he bicid	as to control undestreable pla	his, clipping sh	oud be delayed until after Ju	y 15 to preven	damage to nest	ng birds. Clipping h	eight should be adjusted to
		Considerations	a minimum of	12 inches to m	nimize damage to permanen WEEDS NO BROADCAST	seedings Ca	ping should be completed p	nor to weed se	ed farmation.	REVER STAFE	
Help to insert an image on the area above.											
(1)	(2)	on Establishment G	(3)	eField Officer (4)	fechnical Guide, Section I, (5)	(6)	jects, Plant Molerials subs (7)	(8)	(3)	(10)	
			FULL	PERCENT IN	PLANNED	ACRES TO	PLANNED	Percent	Percent	Total Lbs, Bulk	TOTAL PLS LES. SEEDED
Species	Variety	Bloom Penod	SEEDING PLS LDS /Ac	MIXTURE	PLS/Ac (3)X(4)	OE SEEDED	(5)48)	Purity or Pure Seed	Germination + Hard Seed	Seed Purchased	(8X9X10)
Prairieclover, White		Mid-season	3.90	4.00%	0.16	5.0	0.8				
2 Scarlet globernatiow		Mid-season	2.00	2.50%	0.05	5.0	0.3	<u> </u>			
3 Sunflower, Stiff		#N/A	2.50	2.00%	0.05	5.0	0,3				
4 Wild bergamont		#N/A	0.90	3,25%	0.03	5.0	0.1	<u> </u>	<u> </u>		
5 Milkweed, Common		Mid-season	11.00	0.50%	0.06	5.0	0.3				
6 Rocky Mountain Bea Plant		Early	20.00	1.00%	0.20	5.0	1.0	L			
7 Penstemon, Shail-leaf or Large Flowered		Early	4.00	1.50%	0.06	5.0	0.3				
6 Leadplant		Late	6.50	0.75%	0.05	5.0	0.2				
9											
10											
11											
12								T			
13		1						1			
14	1						[				
15	1	1		1			-	1			
				15.50%							
Certification: Seed Tage Available	in 12 months of a	when it was released	t (not inclusio	a the month of	(the test)?						
Are the seeded species approved name	d variaties? If no	ot, is the Origin with	in the states l	isted in the sp	467	This	s practice meets FC	OTG Stand	lards and S	pecifications	YES
Was the planting completed in the requi	ired seeding wind	low? Enter date p	lanting comple	sted above.							
Does the seeded mix match what was p	kanned?? If not,	are species seede	o suiled for si	te and meel s	pecsy	1	ynsdi				1
Notes/Remarks;											

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Yollow Indicates	required untry, bi	ve optienal entry.		Name:		<b>h</b> '		Acres:	5	Tract / Field:		Date:	04/20/15
Section	Townsh		Range	Address				Pla	nned Use: Pollinator	Habitat	Design By:	HONEYMAN - P	F
				County:	Slope (54)		MLRA 54	Plan	ling Type: Peronnial				
and from the point of the								Ecolo	gical Site: LOAMY/S	ANDY	Forage Sul	tability Group:	DUSANDS
				Program	WRP - Wett	and Reserve I	orderam		Contract Numbe	11	-	CIN :	
				r tegitaini	Companion (	crop, If used:			Planned Seeding Date	r			
دریان در باد میکند. مورد درمز د از مانده				Planned	Cre	2	Rais HAC Seed	ng mesnod:	57255	Date Seedin	Completed:		
				Seedbed Preparation	No-Till Metho weeds (refer t	d - Seed into v o NDSU-EXT	weed-free, standing stubbl Service for information).	e, without furth Excess residu	er seedbed preparation t (straw, chaff or forage	Use of a non-s should be aded	elective herbici mately spread (	de application ma over the field or re	by be needed to control
		. 19		Activities	Reculations a	act at a depth	of 1/4 to 3/4 Inch during t	ho seeding op	tration. All seed must r	neet the require	ments of the No	onh Dakata State	Seed Laws and rates. Germination tests
u po po po po po po		· · · · · · · · · · · · · · · · · · ·			for all species	must be no n	nore than twelve months o	ld prior to see	sing.	( Lo) concutation		in higher second	Tares. Germanators (6315
				Completed									
	•			Seeding									
	]			Operations	Anniu nasteide	e estactionly a	with the instant with a win	a a creatia bloom	Anind - of seeks them at	a abt while police	You the last and	the and east with	whiled answers chibar than
• • • • • • • • • • • • • • • • • • •				Pest	aetial spray.	ra senectivity, s	void dang intechnices when	y # 6109 2 010011	period - or appay bland a	tight that points			frome sprajera (aose oras
				Management	a minimum of	12 inches to m	es to control undesireable plu inimiza damaga la permanen	ints, clipping sh it seedlings. Cli	oud be deleyed until after coing should be complete	July 15 to prevent d prior to ward se	damage to nost: ed formation.	ing bitds. Clipping	height should be adjusted to
Help to insert	en image on the	res above		Considerations	MUST CONTR	ROL NOXIOUS	WEEDS. NO BROADCAST	SPRAYING WI	IL BE ALLOWED UNLES	S DIRECTED BY	PHEASANTS FC	DREVER STAFF.	
For addition:	at design informa	tion, refer to the	Herbaccous Vegetal	ion Establishment C	iuide found in	eFloid Office	Technical Guide, Section I,	Reference Sut	jects, Plant Materials st	ibsection.	(8)	(10)	
				T	FULL	DEBORNT IN	PLANNED	10050 10	PLANNED	Percent	Parcent	Total I by Bully	TOTAL PLOUDE SEEDED
	Species	•	Variety	Bloom Period	SEEDING PLS Lbs. IAc	MIXTURE	PLS/Ac (3)X(4)	HE SEEDED	TOTAL PLS LOS (5)X(8)	Purity or Pure Seed	Germination + Hard Seet	Seed Purchased	(8X9X10)
	Vetch, Ame	ńcan		#N/A	36.00	0.25%	0.09	5.0	0.5				
	Blanketflo	wer		Mid-season	7.00	3.00%	0.21	5.0	11				
	Milkvetch, C	anada		Mid-season	4.00	5.00%	0.20	5.0	1.0				
-	Gayfeather, I	Dotted		Late	8,00	0.50%	0.04	5.0	0.2				
	Goldenrod, C	anada		Mid-season	0.20	1.00%	0.00	5.0	0.0				
·	Goldenrod, N	lissouri		Late	0.50	1.00%	0.01	5.0	0.0		1		
	Heath as	ter		Mid-season	0.40	2.00%	0.01	5.0	0.0				
·	Hoary ver	vain		Late	2.40	2,00%	0.05	5.0	0.2		<u> </u>		
	lronwee	bd		Late	2.80	2,00%	0.06	5.0	0.3			_	
•	Lewis F	âx.		Early	3,80	5,75%	0.22	5.0	1.1				
1	Sunflower, Ma	aximilian		Late	1.00	5.00%	0.05	5.0	0.3				
12	Pannidge	Pea		Late	17.50	2.50%	0.44	5.0	2.2				
10	Prairie o	nion		Mid-season	6.20	0.50%	0.03	5.0	0.2				
14	Purple con	aflower		#N/A	9.0	2.00%	0.18	5.0	0.9				
15	Praineclove	, Purple		Mid-season	3.8	2.00%	0.08	5.0	0.4		1	1	
Certific	ation:	Sced Tags Aval	lable?			1 34.50%	1	L					
ts t	he germ test dat	o for all species	within 12 months of	when it was planted	d (not includin	g the month o	f the test)?	Thi	s practice meets	FOTG Stand	lards and S	specifications	YES
	a the seeded spe as the planting o	cies approved in propleted in the i	amed varialies? If n required seeding wir	or, is the Origin with dow? Enter date p	no the states lanling cempt	usted in the sp eted above.	0002						
	es the seeded n	ix match what w	as planned?? If no	, are species seede	d suited for s	ito and meet s	pecs?		yır	sdf			
Notes/Re	marka:												

ND-CPA-9 October 2003 Revised 3/28/12

	Address: County: Program: SEEOBED PREPARATION: NOTE: Some a these herbicide( possible planting No-Till Method - NDSU-EXT Sen 1/4 to 3/4 inch d germination to e seedino. Seedbed Pre Operative WEED CONTROL:	Adams WRP - Wett Companion C gricultural here s) is known o a restrictions. Seed into we uring the sea nable pure liv eparation & S on Performs Clip or use a should be ac Must control	land Reserve a Crop, If use rop rbicides used or suspected, sed-free, star nation). Exce ding operation ve seed (PLS Seeding td: approved herful justed to a m noxious wee	MLRA 54 Progrem d: Rele Se Lbs./Acre have moderate to strong be sure to check with the ding stubble, without furt sresidue (straw, chaff on All seed must meet the calculations to determine bickdes to control undesire inimum of 12 inches to m ds. NO BROADCAST SPI	eding Method persistence in local county a ter seedbed p forage) should o requirements a proper seedi able plants, cl inimize damag	Planned Use: Pollinator Ecological Site: Sandy Contract Numb Contract Numb (Grass Planned the soil and some herbi gent or consult the curre reparation. Use of a non id be adequately spread of the North Dakota Sta ng retes. Germination to ipping shoud be delayed te to permanent seedling	Habitat er: Seeding Date: Date Seedi cides do inhibit nt NDU-Extens selective harbic over the field or te Seed Laws a sts for all speci unitil after July s. Clipping sho	Design By OR oR or Completed grass and/or le sion Service W cide application removed to en nd Regulations es must be no r 15 to prevent d uid be completer	CIN     Forage Suitab     CIN     May 10 to     control Guid     may be needed     may be needed     may be needed     and must be offi more than twelve     samage to nesting     ed prior to wead 1     FOREVER STAF	/ Jaden Honsyman ility Group: . June 25 . June 25 . In and growth. If use of le for information on to control weeds (refer to soil contact at a depth of cistly lested for purity and months old prior to
	SEEDBED PREPARATION: NOTE: Some a these herbicide( possible diantins No Till Wethod - NDSU-EXT Sen 1/4 to 3/4 inch d germination to e seeding. Seedbed Pre Operative WEED CONTROL:	Adams WRP - Wetl Companion C Gricultural hei s) is known o restrictions Seed into w ice for inform uring the see nable pure liv eparation & 3 on Performs Clip or use a should be ac Must control	Iend Reserve a Crop, If use (rop rbicides used or suspected, sed-free, star nation). Exce ding operation ve seed (PLS Seeding di: approved herd djusted to a m noxious wee	MLRA 54 Program d: Rele Se Lbs./Acre have moderate to strong be sure to check with the ding stubble, without furti ss residue (straw, chaff on n. All seed must meet the ) calculations to determine bicides to control undesire inimum of 12 inches to m ds. NO BROADCAST SPI	ading Method persistence in local county a ner seedbed pi forage shout r forages hout a proper seedi able plants, ci nimize damag	Ecological Site: Sandy Contract Numb Contract Numb Contract Numb (Grass Planned the soil and some herbi gent or consult the curre reparation. Use of a non id be adequately spread of the North Dakota Sta ng rates. Germination to ipping shoud be delayed te to permanent seedling	er: Seeding Date: Date Seeding Cides do inhibit nt NDSU-Extensi selective herbic over the field or te Seed Laws a sts for all speci until after July s. Clipping sho	OR oR oR oR oR oR oR oR or or or or or or or or or or	Forage Suitab Forage Suitab CIN May 10 to E gume germinatio leed Control Guid may be needed isure good seed- isure good seed- is	ility Group: June 25 n and growth. If use of le for information on to control weeds (refer to soli contact at a depth of cially lested for purity and months old prior to g birds. Clipping height seed formation.
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	Program: SEEDBED PREPARATION: NOTE: Some a these herbicide( cossible clantins No-Till Method - NDSU-EXT Serv 1/4 to 3/4 inch d germination to e seeding. Seedbed Prr Operati WEED CONTROL:	WRP - Wetl Companion C C gricultural her s) is known o restrictions. Seed into we vice for inform wring the see nable pure liv eparation & S on Performs Clip or use as should be ac Must control	Ind Reserve a Crop, if use inp rbicides used or suspected, sed-free, star- nation). Exce ding operation. we seed (PLS Seeding Id: approved herd djusted to a m noxious wee	Program     d:         Rate Se         Lbs./Acre         Lbs./Acre         Lbs./Acre         Lbs./Acre         Lbs./Acre         Los./Acre         Los.	ading Method persistence in local county a ner seedbed pi forage shout rorquirements a proper seadi able plants, ci nimize damag	Contract Numb Contract Numb Constant Planned the soil and some herbi- gent or consult the currer reparation. Use of a non id be adequately spread s of the North Dakota Sta ng reles. Germination to lipping shoud be delayer te to permanent seedling	er: Date Seeding Date: Date Seedi cides do inhibit nt NDSU-Extens selective herbic over the field or selective herbic over the field or selective herbic selective herbic select	ng Completed grass and/or le sion Service W cide application removed to an and Regulations es must be no r 15 to prevent d uid be complet V DIECASANTS	CIN May 10 to : gume germinatio leed Control Guid may be needed usure good seed- isure good seed- isure good seed- isure good seed- isonago to nesting ed prior to wead i FOREVER STAT	June 25 n and growth. If use of le for information on to control weeds (refer to soil contact at a depth of cially tested for purity and months old prior to g birds. Clipping height seed formation.
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-	(2)	o the Herbsce (3)	ous Vegetatio (4)	n Establishment Guide fou (5)	notin eField Off (6)	fice Technical Guide, Sec (7)	(B)	Subjects. (9)	(10)	(11)
Т		FULL	DEDOENT	PLANNED	10050 70	PLANNED	Percent	Percent	Total I be Bulk	TOTAL DI BUBB PEED
	Variety	SEEDING PLS Lbs/Ac	IN MIXTURE	Pure Live Seed Lbs/Ac (3)X(4)	BE SEEDED	TOTAL PLS Lbs (5)X(6)	Purity or Pure Seed	Germination + Hard Seed	Seed Purchased	(8X9X10)
		6.00	5.00%	0.30	15.0	4.5				0.0
Daco	tah	3.50	10.00%	0.35	15.0	5.3				0.0
itasca	)	4.00	10.00%	0.40	15.0	6.0				0.0
		5.00	5.00%	0.25	15.0	3.8				0.0
Bison		6.00	10.00%	0.60	15.0	9.0	ļ]			0.0
Rosa	na	8.00	5.00%	0.40	15.0	6.0				0.0
		6.50	5.00%	0.33	15.0	4.9				0.D
Late		1.40	4.00%	0.05	15.0	0.8				0.0
Mid		0.40	0.50%	0.10	15.0	1.5				0.0
Late		2.40	4.00%	0.10	15.0	1.4	ļļ			0.0
Early		3.80	7.00%	0.27	15.0	4.0				0,0
Late		10.00	5.00%	0.50	15.0	7.5	1			0.0
Mid		6.20	0.50%	0.03	15.0	0.5				0.0
Mid		9.0	5.50%	0.50	15.0	7.4				0.0
Mid		3.8	6.00%	0.23	15.0	3.4				0.0
Mar M	e a galanta de	a di thio dat	82.50%	Total Planned P	LS Pounds =	66.0	he within 11 of	Total Seeded	PLS Pounds =	<b>PP</b>
ns of when	it was planted (on	t including the	e month of th	e lesi)?	TOOM PLS	Seeded (Conten 11) Wi	08 WI(I)II +/- 10	The of planned i	rus (colorian 7).	0%
? If not, is t	he Origin within th	e states lister	d in the spec	2	This	practice meets FC	DTG Standal	rds and Spe	cifications:	
g window?	Enter date plantin	ig completed	apove.							
not are so	ecies seeded suite	ed for site and	a meet specs	/		0-110-1-0-010-1			L	Data
	Dacco Itasca Bison Rosa Late Late Mid Late Early Late Mid Mid Mid Mid Mid Strot. is I g window?	al design information, refer te (2) Variety Dacotah Itasca Bison Rosana Late Mid Late Early Lete Mid Mid Mid Mid Mid Mid Mid Stripped and the planted (noo 2 if nct, is the Origin within th g window? Enter date plantin	nal design information, refer to the Herbace (2) (3) FULL SEECING PLS Lbs /Ac 6.00 Dacotah 3.50 Itasca 4.00 Bison 6.00 Bison 6.00 Rosana 8.00 Rosana 8.00 Late 1.40 Mid 0.40 Late 2.40 Early 3.80 Late 10.00 Mid 6.20 Mid 9.0 Mid 3.8	Inal design information, refer to the Herbaceous Vegetatio           (2)         (3)         (4)           Variety         FULL SEEDING PLS Lbs/Ac         PERCENT IN MIXTURE           6.00         5.00%           Dacotah         3.50         10.00%           Itasca         4.00         10.00%           Bison         6.00         5.00%           Bison         6.00         10.00%           Rosana         8.00         5.00%           Late         1.40         4.00%           Mid         0.40         0.50%           Late         1.40         4.00%           Mid         0.40         0.50%           Late         1.00         5.00%           Mid         0.40         0.50%           Mid         0.40         5.00%           Mid         9.0         5.50%           Mid         3.8         6.00%           Mid         3.8	Bison         6.00         5.00%         0.33           Late         1.00%         0.00%         0.30           Bison         6.00         5.00%         0.30           Dacotah         3.50         10.00%         0.35           Itasca         4.00         10.00%         0.40           Second         5.00%         0.30         0.40           Late         4.00         10.00%         0.40           Second         5.00         5.00%         0.33           Late         1.00%         0.40         0.60           Rosana         8.00         5.00%         0.33           Late         1.40         4.00%         0.06           Mid         0.40         0.50%         0.10           Early         3.80         7.00%         0.27           Late         1.00         5.00%         0.50           Mid         6.20         0.50%         0.50           Mid         9.0         5.50%         0.50           Mid         9.0         5.50%         0.50           Mid         3.8         6.00%         0.23           Mid         9.0         5.50%         0.50	Intermetion, refer to the Herbaceous Vegetation Establishment Guide found in eField Of (2)           Variety         FUL PLS Lbs/Ac         PERCENT IN MXTURE         PLANNED         ACRES TO BE SEEDED           0         6.00         5.00%         0.30         15.0           Dacotah         3.50         10.00%         0.35         15.0           Itasca         4.00         10.00%         0.40         15.0           Bison         6.00         5.00%         0.25         15.0           Bison         6.00         10.00%         0.40         15.0           Rosana         8.00         5.00%         0.33         15.0           Late         1.40         4.00%         0.06         15.0           Mid         0.40         0.50%         0.10         15.0           Late         1.40         4.00%         0.06         15.0           Mid         0.40         0.50%         0.10         15.0           Late         1.40         4.00%         0.06         15.0           Mid         0.40         0.50%         0.27         15.0           Late         1.0.0         5.00%         0.50         15.0           Mid	Televice of the Herbaceous Vegetation Establishment Guide found in eFleid Office Technical Guide, Sect (2)           (2)         (3)         (4)         (5)         (9)         (7)           Variety         FULL SEEDING PLS Us/Ac         PERCENT IN MIXTURE         PLANNED Pure Live Seed Lis/Ac         ACRES TO BE SEEDED         PLANNED TOTAL PLS Lis           0         6.00         5.00%         0.30         15.0         4.5           Dacotah         3.50         10.00%         0.35         15.0         5.3           Itasca         4.00         10.00%         0.40         15.0         6.0           5.00         5.00%         0.25         15.0         3.8           Bison         6.00         10.00%         0.40         15.0         6.0           Rosana         8.00         5.00%         0.40         15.0         9.0           Rosana         8.00         5.00%         0.40         15.0         0.8           Mid         0.40         0.50%         0.10         15.0         0.8           Mid         0.40         0.50%         0.10         15.0         1.4           Eate         1.40         4.00%         0.50         15.0         7.5 <t< td=""><td>Indicesign information, refer to the Herbsceous Vegetation Establishment Guide found in eField Office Technical Guide, Section 1, Raferance (2)         (3)         (4)         (5)         (6)         (7)         (6)           Variety         FULL SECINC PLS Lbs //Ac         Pure Live Seed Lbs //Ac         CPLANNED Percent Pure Cent           0         6.00         5.00%         O.30         15.0         ACRES TO ESECUTION Pure Pure Cent           Data table Seed Lbs //Ac         CPLANNED         Percent           Of Total FLIS US         Purity or Purity OF Total FLIS US           Data table Seed Lbs //Ac         CONTOLE TES US         Purity or Pu</td><td>Ladesign information, refer to the Herbaceous Vegetation Establishment Guide found in eField Office Technical Guide, Section 1, Reference Subjects.           (2)         (3)         (4)         (5)         (6)         (7)         (8)         (9)           Variety         FULL         FULL         PERCENT         PLANNED         ACRES TO         PLANNED         Percent         Percent         Percent         Percent         Percent         Hand Steed           0         6.00         5.00%         0.30         15.0         4.5          Percent         Hand Steed           0         6.00         5.00%         0.35         15.0         5.3           Hand Steed           1tasca         4.00         10.00%         0.40         15.0         6.0             Hand Steed           Hand Steed            Hand Steed           Hand Steed</td><td>Term ation, refer to the Herbsceous Vegetation Establishment Guide found in eField Office Technical Guide, Section 1, Reference Subject.         (2)         (3)         (4)         (5)         (7)         (6)         (7)</td></t<>	Indicesign information, refer to the Herbsceous Vegetation Establishment Guide found in eField Office Technical Guide, Section 1, Raferance (2)         (3)         (4)         (5)         (6)         (7)         (6)           Variety         FULL SECINC PLS Lbs //Ac         Pure Live Seed Lbs //Ac         CPLANNED Percent Pure Cent           0         6.00         5.00%         O.30         15.0         ACRES TO ESECUTION Pure Pure Cent           Data table Seed Lbs //Ac         CPLANNED         Percent           Of Total FLIS US         Purity or Purity OF Total FLIS US           Data table Seed Lbs //Ac         CONTOLE TES US         Purity or Pu	Ladesign information, refer to the Herbaceous Vegetation Establishment Guide found in eField Office Technical Guide, Section 1, Reference Subjects.           (2)         (3)         (4)         (5)         (6)         (7)         (8)         (9)           Variety         FULL         FULL         PERCENT         PLANNED         ACRES TO         PLANNED         Percent         Percent         Percent         Percent         Percent         Hand Steed           0         6.00         5.00%         0.30         15.0         4.5          Percent         Hand Steed           0         6.00         5.00%         0.35         15.0         5.3           Hand Steed           1tasca         4.00         10.00%         0.40         15.0         6.0             Hand Steed           Hand Steed            Hand Steed           Hand Steed	Term ation, refer to the Herbsceous Vegetation Establishment Guide found in eField Office Technical Guide, Section 1, Reference Subject.         (2)         (3)         (4)         (5)         (7)         (6)         (7)

a Butterfly milkweed

s Dotted gayfeather

10 Canada Goldenrod

11 Missouri Goldenrod

12 13 0.0

0.0

0.0

0.0

### PLANNING OR DATA SHEET FOR GRASS AND / OR LEGUME SEEDING

Yellow indicates requi	ned entry, blue op@	onal entry.			Name:				A	res: 15		Tract / Field	:	Date	: 10/19/15
Section	Township		Range	-	Address					Planned U	se: Pollinator I	Habitat	Design By	: Justin Edwards	/Jaden Honeyman
Insert map					County	Adams		MLRA	54	Ecologic	al Site:		- 09	Forage Suitab	ility Group:
resize.					Program	WRP - Wet	and Reserve	Program		Sanoy	-ferrat blomba		_ 08		
	┽┽╄┽╋┿	+++	++++					4		00	HELMON NOTING	4.		0.00	- huns 4
┽┥╾┽╼┠╌┞╶┠╶┨	╶┼╌┼╌┼╌╉╌╋		┼╌╉╼┽╶┼╍╂		SEEDBED	Companion	Crop, il use	C: Rate	Seeding Me	hod Grass	Planned S	Seeding Date:		April 201	O DINUS I
+++++++++++++++++++++++++++++++++++++++	<b>╶┤╶┼╶┞╌┞╼┠</b> ╍┾	+++	+		PREPARATION	v		l hs /	Acre	100 01833		Date Seed	ng Completed	:	
	╺┼╾┥╾┝╶┠╌┠		+-+-++										•		
					NOTE: Some a	aricultural he	rbicides used	have moderate to s	trong persisten	e in the soil an	d some herbic	ides do inhibit	grass and/or la	gume germinatio	n and growth. If use of
					these herbicide(	s) is known o	a suspected,	be sure to check will	In the local cour	ly agent or cor	sult the currer	t NDSU-Exten	sion Service W	leed Control Guid	le for information on
					possible plantin	restrictions.									
					No-Till Melhod -	Seed into we	aed-free, stan	ding stubble, withou	at further seedb	d preparation.	Use of a non-	selective herbid	cide application	may be needed	to control weeds (refer t
					NDSU-EXT Sen	rice for inform	nation). Exce	ss residue (straw, cl	half or forage) s	hould be adeq	lately spread o	over the field of	removed to en	sure good seed-	soli contact at a depth o
┝┥┥┝┧┥┥			┞┥╾┽╌┼		1/4 to 3/4 inch d	uring the see	ding operatio	n. All seed must me	set the requirem	ents of the Not	in Dakola Stal	e Seed Laws a	ind Regulations	and must be chi	cially lested for purity a
┿╍╋╍╋╍╋╍┨╍┫					germination to e	nable pure li	ve seed (PLS)	) calculations to det	ermine proper s	eding rates.	sermination les	sts for all speca	es must be no	more than tweive	monins die prior to
			+++	+	Seeding	namilan f	Sandian	r							
				+	Operation of the second	paration of	aboung								
			+	+++	COVIA	Clip of use a	approved hert	vicides to control un	desireable plan	s, clippino sho	ud be delaved	until after July	15 to prevent o	famage to nesting	birds. Clipping height
					WEED	should be a	djusted to a m	inimum of 12 inches	s to minimize da	mage to perma	nent seedlings	. Clipping sho	ould be complet	ed prior to weed	seed formation.
						Must control	noxious wee	de. NO BROADCAS	I SPRATING V	ALL BE ALLO	VED UNLESS	DIRECTED	PHEASANIS	FUREVERSIA	* <b>*</b>
ADDITIONAL	go on the area and	NC.													
REMARKS							1.1	, and a set			1. A.	•			and the second
		F	or additional	design i	information, refer to	the Herbace	ous Vegetatio	n Establishment Guid	de found in eFiel	Office Techni	al Guide, Secti	on I, Reference	Subjects.		
	(1)			-	(2)	(3)	(4)	(5)	(8)	_	(7)	(8)	(9)	(10)	(11)
						FULL		PLANNED		P	ANNED	Percent	Percent		
	Species				Variety	SEEDING	PERCENT	Pure Live Seed Lb	s/Ac BE BE	TOT.	L PLS Lbs	Furity or Pure	Germination +	Seed Purchased	IDIAL PLS LHS. SEED
						PLS Lbs /Ac	IN MATORE	(3)X(4)	DE SEC		5)X(6)	Seed	Hard Seed	Seso Perchased	(0.41.10)
ell-leaf Penstern	ion			Early		4.00	2.00%	0.08	15.0		1.2				0.0
Ivery Lupine				Early		8.00	2.00%	0.16	15.0		2.4				0.0
ff Sunflower				N/A		2.50	1,00%	0.03	15.0		0.4				0.0
hite prairleclover	•			Mid		3.90	5.00%	0.20	15.0		2.9				0.0
adplant				Late		5.40	1.50%	0.08	15.0		1.2				0.0
nerican Vetch				N/A		36.00	0.25%	0.09	15.0		1.4				0.0
ack-eyed Susan				Early		0.80	2.00%	0.02	15.0		0.2				0.0

14	Common Milkweed	Mid	11.0	0.50%	0.06	15.0	0.8				0.0
16	Rocky Mountain Bee Plant	Early	20.0	0.50%	0.10	15.0	1.5				0.0
	and the second	A an hill a line line	Harry Martin	17.50%	Total Planned P	LS Pounds =	13.1		Total Seeded	PLS Pounds =	
ľ	CERTIFICATION:					Total PL	S seeded (column 11) will	be within +/- 1	0% of planned	PLS (column 7).	0%
	Is the germ test date for all species within 12 months of	of when it was planted (n	ot including If	e month of th	e test)?	Thi	nantice mente EO	TC Standa	rdo and Pn	nalificationa	
Г	Are the seaded species approved named varieties? If	nol, is the Origin within t	he states liste	d in the spec	?	1111	s practice meets ro	i o otanua	ius anu op	someanona.	
Г	Was the planting completed in the required seeding with	indow? Enter date plant	ing completed	above.							
T	Does the seeded mix match what was planned? If not,	are species seeded sui	ted for site an	d meet spece	?						
ħ	Notes/Remarks						Certifying Official	- NRCS		-	Date

0.04

0.02

0.00

0.01

15.0

15.0

15.0

15.0

0.6

0.3

0.0

0.1

0.25%

0.25%

0.50%

1.75%

16.20

8.00

0.20

0.50

Mid

Late

Mid

Late

'/S Department of Agriculture Natural Resources Conservation Service		PLAN	NING OR	DATA S	HEET FOR	R POLLIN		SPECIES	LIST				ND-CPA-9 October 2003 Revised 2/2014
Yellow indicates required entry, blue optional entry.		Name:					Acres:	26.6	т	ract / Field:		Date:	08/25/15
Section	Range 🗨	Address:					P	lanned Use:	Pollinator H	labitat	Design By:	Sheryl	
		County:	Stutsman	(55B)	MLRA	55B	Pia	anting Type:	Perennial	rigated Thin	Forage Si	uitability Group:	
		D		atland Basan	Broger			Control	at Number			CIN	
		Program:	Companion	Crop, If used	e riogiani	//·		Planned See	ding Date:	Statewide	Late Fall (Dom	nant) - November	1st
		Planned	C	rop	Rate #/Ac	Seeding	Method:	Grass		Soil ter Date Seedi	np 40 degrees F ng Completed:	or less @ 2° depth 20-Nov-15	for 5 consecutive days
		Seedbed Preparation Activities	No-Till Metho weeds (refer seed-soil cor Regulations	od - Seed into to NDSU-EXT ntact at a dept and must be o	weed-free, star Service for info h of 1/4 to 3/4 in officially tested for	nding stubble, ormation). Ex nch during the or purity and	without fur cess resid seeding o germination	ther seedbed p ue (straw, chaff peration. All se to enable pure	reparation. L f or forage) si sed must me a live seed (P	Jse of a non- hould be add et the require PLS) calculat	selective herbic equately spread ements of the N ions to determin	ide application m over the field or r forth Dakota State ne proper seeding	ay be needed to control emoved to ensure good Seed Laws and rates. Germination test
		Completed	tor all specie Rented the T	ruax Drill from	the SCSCD to	seed grass.	onor to se	eding.					
		Seeding											
		Operations	Clip or use ap	proved herbicle	les to control und minimize damage	lesireable plan e lo permanen	ts, clipping : seedlings.	shoud be delayed Clicoing should	d until after Ju be completed	ity 15 to preve prior to weed	nt damage to ne seed formation.	sting birds. Clippin	g height should be adjuste
		Pest Management onsiderations	Naviouswood	s will be copiro	lied for the life of	the contract							
leip to insert an image on the area above.			NOMOUS WOOD			and contract							
or additional dasign information, refer to the Herb (1)	accous Vegetation (2)	Establishment G	uide found in (3)	eField Office	Technical Guide (5)	, Section I, Ro	(6)	bjects, Plant Ma (7)	aterials subsc	ection. (8)	(9)	(10)	
Species	Variety E	Bloom Period	FULL SEEDING PLS Lbs./Ac	PERCENT	PLANNI PLS/A (3)X(4	ED / .0 // .)	CRES TO	PLANN TOTAL PL (5)X(6	IED LS Lbs 5)	Percent Purity or Pure Seed	Percent Germination + Hard Seed	Total Lbs. Bulk Seed Purchased	TOTAL PLS LBS. SEEDE (8X9X10)
Milkweed, Common	Common	Mid-season	11.00	1.00%	0.11		26.6	2.9		97.50%	88%	5.6	4.8
Evening Primrose		Early	0.80	2.00%	0.02		26.6	0.4		99.76%	13%	3.1	.4
Heath aster		Mid-season	0.40	2.00%	0.01		26.6	0.2		89.47%	21%	1.6	. 3
Ironweed		Late	2.80	2.00%	0.06		26.6	1.5		90.22%	12%	13.8	1.5
Lewis Flax		Early	3.80	2.00%	0.08		26.6	2.0		99.90%	81%	2.5	2.0
Western Yarrow		#N/A	0.40	2.00%	0.01		26.6	0.2		98.53%	89%	0.2	.2
Sunflower, Maximillian		Late	1.00	2.00%	0.02		26.6	0.5		99.68%	88%	0.6	. 5
Sunflower, Stiff		#N/A	2.50	2.00%	0.05		26.6	1.3		99.30%	83%	1.6	1.3
Plains Coreopsis		Early	0.70	3.00%	0.02		26.6	0.6		97.50%	88%	0.7	.6
Prairiectover, White		Mid-season	3.90	2.00%	0.08		26,6	2.1		99.74%	81%	2.6	2.1
Blanketflower		Mid-season	7.00	2.00%	0.14		26.6	3.7		98.94%	93%	4.0	3.7
Partridge Pea		Late	17,50	2.00%	0.35		26.6	9.3		99.74%	92%	10.1	9.3
Wild bergamont		#N/A	0.90	2.00%	0.02		26.6	0.5		95.75%	32%	1.7	.52
								-2	5.2#				
										]			02.00
Certification: Seed Tags Available?	Vec			26.00%									92%
Is the germ test date for all species within           (ES)         Are the seeded species approved named	12 months of when I varieties? If not, is	n It was planted ( the Origin within	not including the states lis	the month of ited in the spe	he test)? c?		This	practice m	eets FOT	G Standa	rds and Spe	ecifications:	YES
VES Was the planting completed in the require Does the seeded mix match what was planting of the seeded mix mat	ed seeding window? anned?? If not, are	? Enter date plan species seeded	nting complet suited for site	ed above. e and meet sp	ecs?			8	Sheryl Smith				11/23/15

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	0 07
ND-CPA-9	LOTL
October 2003	
Revised 3/25/15	

## PLANNING OR DATA SHEET FOR GRASS AND / OR LEGUME SEEDING

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cilow indicates	s requ	red entry, blue	optional ei	ntry.			Name:		•			Acros	26.6		Tract / Field:	,	Date	08/25/15
Section		Township		1	Range												-	
	Т			,			Address:					. 1	Planned Use:	Polinator Ha	bilat	Design By:		
Insert map here, then							County:	Stuisman (5	58)	MLRA	558		Ecological Si Limy-Subirdge	ite: ated thin Loa	my	OR	Forage Suitabl	ity Group:
resize.							Program:	WRP - Wet	and Reserve	Program			Contra	oct Number		•	CIN	
	+-	+		+				Companion	Crop, If use	d:			Gonne	ice indinion.		Late Fall:	< 40' soll temp	for 5 consecutive days
							SEEDBED PREPARATION:	C	rop	RateLb	Seed s./Acre	ting Method	Grass	Planned Se	eding Date: Date Seedi	ng Completed:		20-Nov-15
							NOTE: Some a herbicide(s) is i	agricultural he	erbicides used pected, be su	have moderate the to check with the	o strong p ne local co	ersistence in unty agent of	the soil and so consult the cu	me herbicide rrent NDSU-I	s do inhibit gr Extension Ser	ass and/or legu vice Weed Con	me germination a trol Guide for info	ind growth. If use of the prmation on possible
1 1	1		1	1	1		planting restrict	ions.		d'ac shikkin will			anteres line		ative boshield	ta analization m	who cooded to	control wonds /refor to
							NDSU-EXT Ser to 3/4 inch durin germination to 4	- Seed into w vice for Infon ng the seedin enable pure ii	mation). Exce g operation. A we seed (PLS	iung stubble, will iss residue (straw All seed must me ) calculations to c	, chaff or f et the requ letermine (	orage) should irements of t proper seeding	d be adequated he North Dakot ng rates. Germ	y spread over ta State Seed lination tests	r the field or r Laws and Re for all species	emoved to ensu egulations and r a must be no mo	ure good seed-so must be officially to pre than twelve m	I contact at a depth of 1 ested for punity and onths old prior to seeding
	+			+			Seedbed Pro	paration &	Seeding					67799				
							Operat	Weeds will t	e controlled t	o prevent seed fo	rmation an	nd competitio	n with planted g	grass, legum	es, forbs, shru	ubs, or trees uni	til cover is establi	shed. NOXIOUS WEED
							WEED	WILL BE CO	ONTROLLED	FOR THE LIFE C	F THE CO	INTRACT.						
							CONTROL:											
Help to insert a	Al International	ge on the area	a above.					L								447-14-C-147-147-147-14-14-14-14-14-14-14-14-14-14-14-14-14-		
REMARKS	<u>S:</u>																	
		(1)		Fora	dditional d	lesign	(2)	o the Herbaco (3)	ous Vegetatio (4)	n Establishment (	suide toun	a in erieta Of (6)	lice Technical ( (7)	Suide, Section	(8)	Subjects. (9)	(10)	(11)
						Γ		FULL		PLANNED	)	10050 50	PLAN	NED	Percent	Percent	Tatality Date	TOTAL DIRLER REE
		Specie	25				Variety	SEEDING PLS Lbs /Ac	IN MIXTURE	Pure Live Seed (3)X(4)	Lbs/Ac	BE SEEDED	TOTAL P (5)X	(6)	Purity or Pure Seed	Germination + Hard Seed	Seed Purchased	(8X9X10)
anada Wildr	rye					Man	dan	7,50	18.00%	1.35		26.6	35.	9	96.10%	97%	39	35.9
reen Needle	egras	5				Lodo	rm	7.50	24.00%	1.80		26.6	47.	9	99.40%	96%	50	47.8
vestern Whe	atgra	SS				Roda	n	10.00	13.00%	1.30		26.6	34.	6	87.00%	94%	42	34.6
lender Whea	atgra	55				Adar	ac/Revenue	5.50	10.00%	0.55		26.6	14.	6	97.89%	92%	16	14.6
alse sunflow	/er (H	EHES)				com	non	18.00	1.00%	0.18		26.6	4.8	3	97.86%	93%	5	4.8
eadplant						com	non	6.50	1.00%	0.07		26.6	1.7	7	99.13%	90%	0	0,1
rayhead Cor	neflo	wer				com	non	1.70	1.00%	0.02		26.6	0.5	5	99,56%	93%	1	0.5
oe Pye weed	t					com	non	0.70	1.00%	0.01		26.6	0.2	2	92.22%	94%	0	0.2
lack-eyed Su	usan							0.80	2.00%	0.02		26.6	0.4	4	99.84%	91%	0	0.4
anada Milkv	etch						-Page 10 - 200	4.00	3.00%	0.12		26.6	3.2	2	99.97%	98%	3	3.2
											-							
	··		****															
			- 17 - 17 L			L.,			74.00%	Total P	lanned Pl	S Pounds =	143	.8		Total Seeder	PLS Pounds =	142.0
ERTIFICATIO	DN:											Total P	S seeded (col	umin 11) will i	be within +/- 1	10% of planned	PLS (column 7).	95%
ES is the gen	m les eeded	t date for all species and	species wi proved nan	ithin 12 ned var	months of ieties? If n	when ol, is t	it was planted (not he Origin within the	including the states listed	month of the in the spec?	tosi)?	Γ	This	practice n	neets FOT	'G Standa	rds and Sp	ecifications:	
ES Was the p	planti	ng completed	i in the rec	uired s	eeding win	dow?	Enter date planting	completed a	above.		F				***			
ES Does the	seed	ed mix match	what was	planne	id? If not,	are sp	ecies seeded suite	d for site and	meet specs?	1001E			P+ 4%	Sheryl Smith	NDCE			11/23/2015
les/Remarks	s: (	nanges wer	e made in	species	s que io av	anabh	ity as per prione ca	WHIT FOCK V	venzei on 11/3	ALUID.			Contry	ing unicial -	- INICOS			Date

	equires entry, blue optional en	try.	Name	:				Acres:	76.7		Tract / Field:		Date	04/17/15
Section	Township	Range							inned iles:	Pollingtor Ha	abitat	Design By	- Brandon Maver	
			Addrest					f	lanneu Ose.		Ditat	Design by	DIBLIQUIT WIGYEI	
Insert map			County	Benson (55	A)	MLRA	55A		Ecological S	ite:		OR	Forage Suitabi	lity Group:
resize.			Program	: WRP - Wet	and Reserve	Program			Contra	act Number:			CIN	
				Companior	Crop, If use	d:							May 1 to	June 15
	1		SEEDBED	Rotau	rop	Rate	Seed	ing Method	Grain	Planned Se	eding Date: Date Seedi	na Completed		
	nageptige with the state of the			Garley		10 10								
	1		NOTE: Some	agricultural h	erbicides use	d have moderate t	o strong p	ersistence in	the soil and s	tome herbicio	tes do inhibit	grass and/or leg	gume germination	e for information on
			possible plant	ing restriction	s.	De sole to dileck	which the ic		yern or conse					
	·····		Clean-Till Met	hod - Seed in	to a clean-tille	d, weed-free, smo	ooth, firmly	packed see	dbed to ensure	e seed place may be seed	ment 1/4 to 3/	4 inch depth. If	ferosion is a prol isually at an anol	e percendicular to the
			direction of gr	ass seeding.	If a companio	in crop is used, cl	ip to reduc	e competitio	n. All seed mi	ust meet the	requirements	of the North Da	kota State Seed	Laws and Regulations an
			must be officia	ally tested for provide the state of the sta	punty and gen	mination to enable	a pure live	seed (PLS)	calculations to	determine p	roper seeding	rates. Germin	ation tests for all	species must be no more
			Seedbed P	reparation &	Seeding									
			Opera	tion Perform	ed:	icides to control u	Indesireat	le clarite cli	nnion shoud h	e delaved un	til after July 1	5 to prevent da	mage to nesting	birds. Clipping height
			WEED	should be a	djusted to a m	inimum of 12 inch	es to minin	nize damage	to permanent	t seedlings.	Clipping shou	id be completed	d prior to weed se	ed formation.
			CONTROL:	<b></b>										
Help to insert an i	image on the area above.													
ADDITIONAL	L													
nemanny.		For additional de	sign information, refer t	o the Herbace	ous Vegetatio	n Establishment G	uide found	in eField Of	ice Technical	Guide, Sectio	on I, Reference	Subjects.		
	(1)		(2)	(3)	(4)	(5) PLANNED	Т	(6)	(7 PLAN	) NED	(8)	(9)	(10)	(11)
	Species		Variety	FULL	PERCENT	Pure Live Seed	Lbs/Ac	ACRES TO	TOTAL F	PLS Lbs	Percent Purity or	Percent Germination +	Total Lbs. Bulk	TOTAL PLS LBS. SEEDE
	••••••			PLS Lbs./Ac	IN MIXTURE	(3)X(4)	I	BE SEEDED	(5)X	(6)	Pure Seed	Hard Seed	Seed Purchased	(01 X879)
Big Bluestern			Bison	7.50	10.00%	0.75		76.7	57.	.5				0.0
Indiangrass			Tomahawk	7.00	5.00%	0.35		76.7	26.	.8				0.0
Green Needleg	1855		Lodorm	7.50	10.00%	0.75		76.7	57.	.5				0.0
Western Wheat	Igrass		Rosana	10.00	9.00%	0.90		76.7	69.	.0				0.0
Sideoats Grama	a		Pierre	7.50	7.50%	0.56		76.7	43.	.1				0.0
Little Bluestern			Camper	4.50	5.00%	0.23		76.7	17.	.3			······	0.0
Switchgrass			Dacotah	4.50	7.50%	0.34		76.7	25.	.9				0.0
Canada Wildrye	9		Revenue	7.50	11.00%	0.83		76.7	63.	.3				0.0
				1										
					65.00%	Total Pl	lanned PL	S Pounds =	360	.5		Total Seeded	PLS Pounds =	
CERTIFICATION	:						T	Total PL	S seeded (coli	umn 11) will i	be within +/- 1	0% of planned	PLS (column 7).	0%
Is the germ Are the see	test date for all species wi ded species approved nan	thin 12 months of ned varieties? If n	when it was planted (no x, is the Origin within th	nt including the ne states lister	e month of the t in the spec?	test)?		This	practice m	neets FOT	G Standa	rds and Spe	ecifications:	
Was the pla	anting completed in the req	uired seeding wir	dow? Enter date planti	ng completed	above.		F							
Loes the se	eded mix match what was	pianneo? Il not,	ne species seeded suit	eu loi site ant	meet specs?				Cortifu	ing Official	NRCS			Date

Section	Townshin	Ranne	Name:					Acres:	/6.7	Tract / I	-ield:	Date	. 04/1//15
Jecuon		i Kaliga	Address	:				F	lanned Use: P	ollinator Habitat	Design B	y: Brandon Meye	r
insert map			County	: Benson (55	A)	MLRA	55A		Ecological Sit	e:		Forage Suitab	liity Group:
here, then resize.			Program	: WRP - Wet	and Reserve	Program			Loamy	*****	OR		Loam
			·····	10	0	4.			Contrac	t Number:		CIN	:
			SEEDBED	Companior	rop, if use	o: Rate	Seed	ing Method	Grain F	Planned Seeding D	ate:	May 1 to	June 15
			PREPARATION	Barley		10 Lb	s./Acre			Date 5	Seeding Completed	l:	
			NOTE: Some	agricultural h	erbicides use	have moderate	to strong p	ersistence in	the soil and so	me herbicides do ir	hibit grass and/or le	egume germinatio	n and growth. If use of
			these herbicid	e(s) is known	or suspected,	be sure to check	with the lo	cal county a	gent or consult	the current NDSU-	Extension Service W	leed Control Guid	le for information on
and the product of the second se			Clean-Till Met	nod - Seed in	to a clean-tille	d, weed-free, sm	ooth, firmly	packed see	dbed to ensure	seed placement 1/4	to 3/4 inch depth.	If erosion is a pro	blem and / or to provide
			direction of gra	ate summer a ass seeding.	If a companio	eoings, plant a ci n crop is used, c	tip to reduc	rop. The co e competitio	n All seed mus	ay be seeded as a the requirem	separate operation tents of the North D	usually at an ang akota State Seed	Laws and Regulations
			must be officia	ily tested for pathe	ourity and gen	mination to enabl	e pure live	seed (PLS)	calculations to d	letermine proper se	eding rates. Germi	nation tests for all	species must be no mo
			Seedbed Pr	eparation &	Seeding								
+			Opera	Clip or use	ed: approved herb	icides to control	undesireab	le plants, cli	oping shoud be	delayed until after .	July 15 to prevent d	amage to nesting	birds. Clipping height
			WEED	should be a	djusted to a m	inimum of 12 incl	hes to minin	nize damage	to permanent s	seedlings. Clipping	should be complete	ad prior to weed s	eed formation.
			CONTROL:										
Help to insert an	image on the area above			I									
REMARKS:													
	(1)	For additional desig	n Information, refer to (2)	(3)	ous vegetatio: (4)	t Establishment (5)	Suide tound	in e⊦ielo: Un (6)	ice recnnical Gi (7)	uide, Section I, Refe (8)	rence Subjects. (9)	(10)	(11)
				FULL	DERCENT	PLANNED	>	ACRES TO	PLANN	ED Perce	nt Percent	Total i be Bulk	TOTAL PLSUBS SEE
	Species		Variety	SEEDING PLS Lbs./Ac	IN MIXTURE	Pure Live Seed (3)X(4)	Lbs/Ac	BE SEEDED	TOTAL PL (5)X(6	S Lbs Purity Pure S	or Germination + eed Hard Seed	Seed Purchased	(8×9×10)
Aaximillian Sur	flower			1.00	1.00%	0.01		76.7	0.8				0.0
urple Conefio	wer			9.00	2.00%	0.18		76.7	13.8				0.0
rairie (Yellow)	Coneflower			1.50	1.00%	0.02		76.7	1.2				0.0
lack-eyed Sus	an			0.80	4.00%	0.03		76.7	2.5				0.0
lanket flower				7.00	1.00%	0.07		76.7	5.4				0.0
Vild bergamon	1			0.90	1.00%	0.01		76.7	0.7				0.0
urpte prairieck	over			3.60	3.00%	0.11		76.7	8.7				0.0
tiff goldenrod				1.40	3.00%	0.04		76.7	3.2				0.0
lains Coreops	is			0.70	4.00%	0.03		76.7	2.1				0.0
eadplant				6.50	1.00%	0.07		76.7	5.0				0.0
Dotted Gayfeat	her			8.00	0.25%	0.02		76.7	1.5				0.0
ragrant giant l	iyssop			0.80	1.00%	0.01		76.7	0.6				0.0
						**************************************							
an tha an the					22.25%	Total P	Planned PL	S Pounds =	45.5		Total Seede	d PLS Pounds =	
ERTIFICATION	;						Ļ	Total PL	S seeded (colun	nn 11) will be within	+/- 10% of planned	PLS (column 7).	0%
Is the germ Are the see	test date for all species will ded species approved name	hin 12 months of wh ed varieties? If not,	en it was planted (no is the Origin within th	t including the	e month of the f in the spec?	test)?		This	practice me	ets FOTG Sta	ndards and Sp	ecifications:	
Was the pla	anting completed in the requ	uired seeding windo	w? Enter date planti	ng completed	above.		Γ						
Does the se	Deep 2 of 2	plainteur it not, are	shartes seaded 2010	so io: sile and	i meet apecs /				Certifyin	official - NRCS		1	Deta

Notes/Remarks: Page 3 of 3

Date

## PLANNING OR DATA SHEET FOR GRASS AND / OR LEGUME SEEDING

Yellow indicates n	equired entry, blue optional ent	try.	Name				Acres	76.7	Tract / Field		Date	. 04/17/15
Section	Township	Range	Address	:			1	Planned Use: Po	llinator Habitat	Design By	: Brandon Meyer	
			17pm As den	. Dearan /65	A)	W DA CCA	-	Easterinal City	-		Fores Suitsti	libe Crows:
here, then			County	: Benson (55	A)	MLKA <u>55A</u>	-	Loamy	•	OR	Forage Suitable	Loam
resize.			Program	WRP - Wet	and Reserve	Program		Contract	Number	-	CIN	
				Companior	Crop, If use	d:		Contract			May 1 to	June 15
			SEEDBED	Rarley	rop	Rate See	ding Method	Grain Pl	anned Seeding Date: Date Seeding	na Completed	•	
			FREFAIGHON	Dansy		TO JEDSJACIS			Date Seta	ng oomprotoo	•	
			NOTE: Some	agricultural h	erbicides used	d have moderate to strong	persistence in local county of	the soil and some	e herbicides do inhibit	grass and/or le	gume germination	n and growth. If use of
			possible plant	ng restriction	S.	De sure to check with the		gon or consum of				
			Clean-Till Met	nod - Seed in ale summer a	to a clean-tille	d, weed-free, smooth, firm edinos, plant a companion	ly packed see	dbed to ensure sempenion crop ma	eed placement 1/4 to 3 whe seeded as a serve	/4 inch depth. 1 rate operation 1	ferosion is a prol usually at an anol	blem and / or to provide
na na porte de la deserva an La la constante de serva			direction of gra	iss seeding.	If a companio	n crop is used, clip to redu	ice competitio	n. All seed must	meet the requirements	of the North Da	kola State Seed	Laws and Regulations a
			must be officia than twelve me	lly tested for points old origination	purity and gen to seeding	mination to enable pure liv	e seed (PLS)	calculations to de	etermine proper seeding	g rates. Germin	ation tests for all	species must be no mor
			Seedbed Pr	eparation &	Seeding							
			Opera	Clip or use a	ea: approved herb	icides to control undesirea	ble plants, cl	pping shoud be d	lelayed until after July 1	15 to prevent da	mage to nesting	birds. Clipping height
			WEED	should be a	djusted to a m	inimum of 12 inches to min	imize damag	e to permanent se	edlings. Clipping shou	uld be complete	d prior to weed se	eed formation.
			CONTROL:									
Help to insert an i	mage on the area above		7	L								
REMARKS:	•											
	(1)	For additional desig	n information, refer to	the Herbace	ous Vegetation	a Establishment Guide four	id in eField Of	fice Technical Gui	ide, Section I, Reference	e Subjects.	(10)	(11)
		T	<u></u>	FULL		PLANNED	[	PLANNE	D Percent	Percent		
	Species		Variety	SEEDING	IN MIXTURE	Pure Live Seed Lbs/Ac	BE SEEDED	TOTAL PLS	Lbs Purity or	Germination +	Seed Purchased	(8X9X10)
				FLO LOS.IAC	ļ	(3)X(4)		(5)X(6)	Fulle Seed	naru seeu	L	
Partridge Pea				10.00	3.00%	0.30	76.7	23.0				0.0
Blue Aster				1.50	1.00%	0.02	76.7	1.2				0.0
merican Vetch	1			36.00	0.25%	0.09	76.7	6.9				0.0
anada Milkvet	ch			4.00	1.00%	0.04	76.7	3.1				0.0
linois Bundlefic	wer			18.00	1.50%	0.27	76.7	20.7				0.0
loary vervain				2.40	1.00%	0.02	76.7	1.8				0.0
ewis Flax				3.80	1.00%	0.04	76.7	2.9				0.0
White Prairiecto	ver			3,90	3.00%	0.12	76.7	9.0				0.0
					0.0070							
Common Milkwe	eed			11.0	1.00%	0.11	76.7	8.4				0.0
			in the second second		12.75%	Total Planned P	LS Pounds =	77.0		Total Seeder	d PLS Pounds =	
ERTIFICATION							Total PL	S seeded (colum	n 11) will be within +/-	10% of planned	PLS (column 7).	0%
is the germ	lest date for all species with	nin 12 months of whi	en it was planted (no	including the	month of the	(031)?	This	practice mee	ets FOTG Standa	rds and Sp	ecifications:	

Are the seeded species approved named varieties? If not, is the Origin within the states listed in the spec? Was the planting completed in the required seeding window? Enter date planting completed above.

Does the seeded mix match what was planned? If not, are species seeded suited for site and meet specs?

### PLANNING OR DATA SHEET FOR GRASS AND / OR LEGUME SEEDING

renow indicates r	required entry, blue	optional entry.		Name:					Acres: 15	T	ract / Field:		Date	09/19/14
Section	Township		Range								-		-	
				Address					Planned Us	e: Wildlife		Design By:	Jordan Croati	
ana ana ana ang sang sang sang sang sang			10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	County	Ransom		MLRA	558	Ecologica	I Site:			Forage Suitabi	lity Group:
				Program:	WRP - Wet	land Reserve	Program		Loamy/Lim	ey Subimagaled		UK		
				SEEDBED PREPARATION:	Companion (	n Crop, If use Crop	ed: <u>Rate</u> LI	Seedir bs./Acre	ng Method <u>Grass</u>	Planned See	ding Date: Date Seeding	g Completed:	April 20 te	o June 1
				NOTE: Some a these herbicide possible plantin	agricultural h (s) is known	erbicides use or suspected s.	d have moderate , be sure to chec	to strong pe k with the loc	sistence in the soll an al county agent or con	d some herbicide sult the current N	s do inhibit g DSU-Extensi	rass and/or leg on Service We	gume germination and Control Guid	a and growth. If use of e for information on
				No-Till Method NDSU-EXT Se to 3/4 inch duri	- Seed into v rvice for info ng the seedi	veed-free, sta mation). Exc ng operation.	inding slubble, w ess residue (stra All seed must m S) calculations to	ithout further w, chaff or fo eet the requir	seedbed preparation. rage) should be adequ ements of the North D	Use of a non-sele ately spread over akote State Seed	to the field or r Laws and Re	de application removed to en-	may be needed t sure good seed s I must be officially	to control weeds (refer to coll contact at a depth of 1/4 y tested for purity and months old prior to
				seeding.		170 3000 (r Li		determine p	oper second rates. O	Contant action (Baca		S IIIUS DE NO II		
				Seedbed Pro Operat	eparation & ion Perform	Seeding ed:								
				WEED CONTROL:	Clip or use should be a	approved her djusted to a m	bicides to control hinimum of 12 inc	undesireable hes to minim	plants, clipping shoud ze damage to perman	l be delayed until ent seedlings. Cl	after July 15 ipping should	to prevent da d be completed	mage to nesting I d prior to weed se	birds. Clipping height red formation.
Halp to insert an	susse on the area	i abova.												
ADDITIONAL REMARKS:														
		For a	dditional desig	n information, refer to	the Herbace	ous Vegetatio	n Establishment (	Guide found l	n eField Office Technic	al Guide, Section	I, Reference	Subjects.		
	(1)			(2)	(3)	(4)	(5)		(6)	(7)	(8)	(9)	(10)	(11)
					C1011	1	PLANNE		1 PU	ANNED	Desmand	Dement	1	

#### FULL PERCENT ACRES TO BE SEEDED Percent Total Lbs. Bulk TOTAL PLS LBS. SEEDED Species Variety Pure Live Seed Lbs/Ac TOTAL PLS Lbs Punity or Germination + IN MIXTURE Seed Purchase (8X9X10) PLS Lbs./A Pure Seed Hard Seed (3)X(4) (5)X(6) 1 Big Bluestern Sunnyview, Bison 7.50 8.00% 0.60 15.0 9.0 0.0 7.00 0.56 15.0 0.0 2 Indiangrass Tomahawk 8.00% 8.4 3 Slender Wheatgrass Adanac, Pryor, Reve 5.00% 0.28 15.0 0.0 5.50 4.1 4 Western Wheatgrass Rodan, Walsh, Flintlo 5.00% 0.50 15.0 7.5 0.0 10.00 8.00% 5 Switchgrass Forestburg 4.50 0.36 15.0 5.4 0.0 6 Canada Wildrye Mandan 7.50 8.00% 0.60 15.0 9.0 0.0 Killdeer 7 Sideoats Grama 7.50 6.00% 0.45 15.0 6.8 0.0 8 Little Bluestern 5.00% 15.0 Badlands 4.50 0.23 3.4 0.0 9 Green Needlegrass 7.00% 0.53 Lodorm 7.50 15.0 7.9 0,0 10 Prairie Dropseed Common 5.00 5.00% 0.25 15.0 3.8 0.0 65.00% Total Planned PLS Pounds = 65.2 Total Seeded PLS Pounds = CERTIFICATION: Total PLS seeded (column 11) will be within +/- 10% of planned PLS (column 7). 0% Is the germ test date for all species within 12 months of when it was planted (not including the month of the test)? This practice meets FOTG Standards and Specifications: Are the seeded species approved named varieties? If not, is the Origin within the states listed in the spec? Was the planting completed in the required seeding window? Enter date planting completed above. Does the seeded mix match what was planned? If not, are species seeded suited for site and meet specs? Notes/Remarks: Page 1 of 3 **Certifying Official - NRCS** Date

ND-CPA-9
October 2003
Revised 2/2014

## PLANNING OR DATA SHEET FOR POLLINATOR SPECIES LIST

Yellow indicates re	equired entry, blue optional entry.		Name:					Acres: 15	_ Tract / Fi	eld:	Date	: 02/18/14
Section	Township	Range	Address	:				Planned Use	Wildlife	Design B	y: Jordan Croa	III-PF
			County	Ransom		MLRA_	55B	Planting Type	Perennial			
								Ecological Site	Limey Subirrigated/	Loar Forage	Suitability Group	:
			Program	WRP-W	etland Resen	ve Program		Cont	ract Number:		CIN	:
			Planned	Companion C	Crop, if used crop	f: Rate #/Ac	Seeding M	Planned S thod: <u>Grain</u>	Geeding Date: - Date Se	eding Complete	d:	
			Seedbed Preparation Activities	Clean-Till M provide proto perpendicula Seed Laws Germination	ethod - Seed i ection for late ar to the directi and Regulation tests for all so	nto a clean-tilled summer and late ion of grass seed ns and must be o pecies must be n	weed-free, smoo fall seedings, pla ling. If a compan fficially tested for more than twelv	th, firmly packed se at a companion crop on crop is used, clip purity and germinati a months old prior to	edbed to ensure seed pl b. The companion crop is to reduce competition. ion to enable pure live set to seeding.	acement 1/4 to 3/ may be seeded as All seed must me red (PLS) calculat	4 Inch depth. If en s a separate opera set the requirement tions to determine	osion is a problem and / or t tion usually at an angle ts of the North Dakota State proper seeding rates.
			Completed Seedbed Prep & Seeding Operations									je na se
			Pest Management	Clip or use an to a minimum	proved herbici of 12 inches to	des to control und minimize damag	esireable plants, cl e to permanent sec	pping shoud be dela diings. Clipping shou	yed until after July 15 to p uid be completed prior to v	event damage to n veed seed formatio	iesting birds. Clippi n.	ng height should be adjusted
Help to insert an in For additional des	nage on the area above sign information, refer to the He	baceous Vegetat	on Establishment	Suide found in	eField Office	Technical Guide	, Section I, Refere	nce Subjects, Plant	Materials subsection.	(0)	(10)	
******	(1)	(2)		(3) ELULI	(4)	PLANN	ED (	PLA	NNED Percen	(S)	(10)	T
	Species	Variety	Bloom Period	SEEDING PLS Lbs /Ac	PERCENT IN MIXTURE	PLS/A (3)X(4	c ACRI BE SE	EDED TOTAL (5)	PLS Lbs Punity of X(6) Pure Se	er Germination ed Hard Seed	+ Total Lbs. Bulk Seed Purchased	(8X9X10)
Bla	ack-eyed Susan	Common	Early	0.80	2.00%	0.02	15	.0				
	Blue aster	Common	Late	1.50	2.00%	0.03	15	.0				
Mil	Ikvetch, Canada	Sunrise	Mid-season	4.00	2.00%	0.08	15	.0				
	Heath aster	Common	Mid-season	0.40	2.00%	0.01	15	.0				
	Ironweed	Common	Late	2.80	2.00%	0,06	15	.0				
	Lewis Flax	par, Maple Gro	Early	3.80	2.00%	0.08	15	.0				
Sunf	flower, Maximillian	Medicine Creel	Late	1.00	2.00%	0.02	15	.0				
S	Sunflower, Stiff	Bismarck	#N/A	2.50	2.00%	0.05	15	.0				
PI	lains Coreopsis	Common	Early	0.70	2.00%	0.01	15	.0				

Is the germ test date for all species within 12 months of when it was planted (not including the month of the test)? Are the seeded species approved named varieties? If not, is the Origin within the states listed in the spec?

Was the planting completed in the required seeding window? Enter date planting completed above.

Antelope

Common

Great Northern

Common

Common

Common

Mid-season

Late

#N/A

Mid-season

Mid-season

Early

3.90

2.40

0.40

18.00

11.0

8.0

2.00%

2.00%

1.50%

1.50%

1.00%

2.00%

28.00%

Does the seeded mix match what was planned?? If not, are species seeded suited for site and meet specs?

Page 2 of 3 Notes/Remarks:

Certification:

Plains Coreopsis

Prairieclover, White

Hoary vervain

Western Yarrow

Illinois bundleflower

Milkweed, Common

**Evening Primrose** 

Seed Tags Available?

10

11

12

13

14

11

0.08

0.05

0.01

0.27

0.11

0.02

This practice meets FOTG Standards and Specifications:

YES

15.0

15.0

15.0

15.0

15.0

15.0

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Yellow indicates n	equired entry, blue optional entry.		Name:					Acres:	15		Tract / Field	:	Date	e: 02/18/14
Section	Township	Range	Address	:				P	anned Use:	Wildlife		Design By	: Jordan Croa	att-PF
			County	: Ransom		MLRA	55B	Pla	nting Type:	Perennial				
			^					- Eco	logical Site:	Limey Sub	Similated/Low	Eorae S	witability Grown	
						-		LUU	logical Site	Latiey Sub	Angeteu/Loe	- Forage S	unaonity Group	•
			Program	WRP - W	Crop If use	ve Program			Contra Planned Ser	ct Number: eding Date:			CIN	:
	anna a sa a ata ata ana ana ana a sa a a a a a			C	rop	Rate #/Ac	Seed	ling Method:	Grain	<b>g</b>	D-1- 0			***
			Seedbed	Clean-Till Me	thod - Seed i	nto a clean-tilled,	weed-free	, smooth, firm	y packed seed	bed to ensur	e seed place	ment 1/4 to 3/4	inch depth. If en	osion is a problem and / o
			Preparation	provide prote	action for late	summer and late	fall seedin	gs, plant a con	npanion crop.	The compan	ion crop may	be seeded as	a separate opera	tion usually at an angle
			Activities	Seed Laws a	and Regulation	ns and must be of	ficially tes	led for purity a	nd germination	to enable pu	ure live seed	(PLS) calculation	ons to determine	proper seeding rates.
				Germination	tests for all sp	pecies must be no	more tha	n twelve month	is old prior to s	eeding.				
	no for the second s		Completed Seedbed Prep &											
	manife and a second of the second		Seeding											
			Operations	05-		daa ta cootral wade	aireachta al		and has deleted	d	1. 16 12 2 2 2 2			
		n in the stand of the second	Poet	to a minimum	of 12 inches to	minimize damage	to perman	ent seedlings.	Clipping should	be completed	d prior to week	nt carnage to ne d seed formation.	sung biras. Cuppir	ng height should be adjuste
	A		Management											
· · · · · · · · · · · · · · · · · · ·			Considerations							***********				
Help to insert an a For additional de	nage on the area above. sign information, refer to the He	rbaceous Vegetat	Ion Establishment (	Guide found in	eField Office	Technical Guide,	Section I,	Reference Sub	jects, Plant Ma	terials subs	ection.		·····	
Adama and a substances and	(1)	(2)	1	(3)	(4)	(5) DI ANINE	0	(6)	(7)		(8)	(9)	(10)	1
	Species	Variety	Bloom Period	FULL	PERCENT	PLS/Ac		ACRES TO	TOTAL PL	LS Lbs	Percent Purity or	Percent Germination +	Total Lbs. Bulk	TOTAL PLS LBS. SEED
		,		PLS Lbs./Ac	IN MIXTURE	(3)X(4)		BE SEEDED	(5)X(	6)	Pure Seed	Hard Seed	Seed Purchased	(8X9X10)
v	Vild bergamont		#N/A	0.90	2.00%	0.02		15.0						
Pra	irieclover, Purple		Mid-season	3.80	2.00%	0.08		15.0						
	Partridge Pea		Late	17.50	1.00%	0.18		15.0						
Coneflower,	Narrow-Leaved or Purple		Mid-season	9.00	2.00%	0.18		15.0						
										1				
	****													
							1							
Novania														
Certification	· Seed Tags Available:	>			7.00%				•					
Is the get	rm test date for all species within	n 12 months of wh	en it was planted (r	ol including th	e month of the	e test)?		Thic	ractico me	ote EOT	Standar	do and C		VER
Are the s	seeded species approved name	d varieties? If not,	is the Origin within	the states liste	d in the speci	2		nns p	nacuce me		s standar	us and Spe	cifications:	TES
Was the	planting completed in the requir	ed seeding window	N? Enter date plant reserved as a second of the second	ting completed	above.	-=?								
L'ues ine	source mix match what was pi		C Species secued t	AURO 101 316 6	and meet spec		1					I	l	

ND-CPA-9
October 2003
Revised 2/2014

## PLANNING OR DATA SHEET FOR POLLINATOR SPECIES LIST

Yellow indicates required entry, blue optional entry. Name: Acres: _Acres: _Acr								12/07/15					
Section	Twp		Range	Address	:			F	Planned Use: V	/ildlife	Design By	: Pheasants F	orever & NRCS
				County	: Bames		MLRA 55B	PI	anting Type: P	erennial			
				<i>a</i>				Ec	ological Site:	bamy	Forage S	uitability Group:	
				Program	WRP-W	etland Resen	ve Program		Contract N	umber:		CIN :	
				-	Companion	Crop, If use	d: Bata #14 a		Planned Seedin	g Date:			
				Planned	F	rop lax	Rate #/AC See	ding Method:	Grass	Date Seed	ing Completed		
n				Seedbed	No-Till Meth	od - Seed into	weed-free, standing stubb	le, without furt	her seedbed prepar ie (straw, chaff or fo	ation. Use of a non-s prace) should be ade	elective herbicid quately spread of	e application may	be needed to control moved to ensure good see
				Activities	soil contact	at a depth of 1	/4 to 3/4 inch during the se	eding operatio	n. All seed must m	eet the requirements	of the North Dal	kota State Seed L	aws and Regulations and
		<b>r</b>			be no more	han twelve m	onths old prior to seeding.	enable pure in	e seed (PLS) calcu	lations to determine p	roper seeding i	ates. Germinauor	ritests for all species mos
				Completed		-							
			,	Seedbed Prep & Seeding									
				Operations									
					Some agricul the local court	tural herbicides ity agent or cor	have moderate to strong po suit the current NDSU-EXT	ersistance in the Service Weed (	e soil and may inhibit Control Guide for pos	germination and/or gro sible planting restrictio	wth of planned p ns.	ollinator species. (	Check the pesticide label, as
Pest Management Considerations Considerations													
Herb to sinsan an image on the area above													
Herp to insert on image on the area above. For additional design information, refer to the Herbaceous Vegetation Establishment Guide found in eField Office Technical Guide, Section I, Reference Subjects, Plant Materials subsection.													
	(1)		(2)	1	(3)	(4)	(5) PLANNED	(6)	(7) PLANNED	(8)	(9)	(10)	
	Species		Variety	Bloom Period	FULL SEEDING PLS Lbs./Ac	PERCENT	PLS/Ac (3)X(4)	ACRES TO BE SEEDED	TOTAL PLS L (5)X(6)	bs Percent Purity or Pure Seed	Percent Germination + Hard Seed	Total Lbs. Bulk Seed Purchased	TOTAL PLS LBS. SEEDED (8X9X10)
	Black-eyed Susa	an		Early	0.80	2.00%	0.016	354.2					
	Blanketflower			Mid-season	7.00	1.00%	0.070	354.2					
	Blue aster			Late	1.50	1.00%	0.015	354.2					
Co	neflower, Grayh	ead		Late	1.70	1.00%	0.017	354.2					
Coneflowe	r, Narrow-Leave	d or Purple		Mid-season	9.00	2.00%	0.180	354.2					
Cone	flower, Prairie ()	(ellow)		Mid-season	1.50	1.00%	0.015	354.2					
	Evening Primros	se		Early	0.80	1.00%	0.008	354.2					
	Sayfeather, Dotte	əd		Late	8.00	1.00%	0.080	354.2					
	Golden Alexand	er		Early	6.20	0.50%	0.031	354.2					
G	ioldenrod, Cana	da		Mid-season	0.20	1.00%	0.002	354.2					
	Milkweed, Swan	1p		Mid-season	15.00	0.50%	0.075	354.2					
	Heath aster	er wieden er		Mid-season	0.40	1.00%	0.004	354.2					
	Hoary vervain La					1.00%	0.024	354.2					
	linois Bundleflov	ver		Mid-season	18.0	2.00%	0.360	354.2					
	Ironweed			Late	2.8	1.00%	0.028	354.2			I		
Certificatio	n: Seed	Tags Available						<u> </u>					
Are the	germ lest date for e seeded species	all species with approved name	nin 12 months of whe	ten it was planted (r is the Origin within	tot including the states list	e month of the	e lest)? ?	This	practice meet	s FOTG Standa	rds and Sp	ecifications:	YES
Was th	ne planting comple	ted in the requ	ired seeding windo	w? Enter date plan	ting complete	d above.							
Does t	Does the seeded mix match what was planned?? If not, are species seeded suited for site and meet specs?												
Notes/Remark	s: Page 1	or 3					Page 1 of 1						

## PLANNING OR DATA SHEET FOR POLLINATOR SPECIES LIST

ND-CPA-9 October 2003 Revised 2/2014

reliow indicates required entry, blue optional entry.				Name:			Acres:	354.2	Tract / I	=ield:	Date:	12/07/15
Section	Тwp		Range	Address:	*****		P	lanned Use:	Wildlife	Design By:	Pheasants For	ever & NRCS
				County:	Barnes	MLRA	<u>55B</u> Pl	nting Type:	Perennial			
				~			Eco	logical Site:	Loamy	Forage Su	itability Group:	
				Program:	WRP - Welland Res	serve Program		Contra	ict Number:		CIN :	
					Companion Crop, If u	sed:		Planned Se	eding Date:			
				Planned	Crop Flax	Rate #/Ac	Seeding Method:	Grass	Date S	seeding Completed:		
			· · · · · · · · · · · · · · · · · · ·	Seedbed	No-Till Method - Seed I	nto weed-free, stan	ding stubble, without furth	er seedbed pr	eparation. Use of a n	on-selective herbicide	application may b	e needed to control
				Activities	soil contact at a depth of	of 1/4 to 3/4 inch du	ring the seeding operation	. All seed mu	ist meet the requirem	ents of the North Dako	ta State Seed Lav	vs and Regulations and
					must be officially tested be no more than twelve	for purity and germ months old prior to	ination to enable pure live seeding.	e seed (PLS) (	calculations to determ	nine proper seeding rat	es. Germination t	ests for all species must
				Completed							s	
		na praincian in pra	en estado a ser de la construcción	Seedbed Prep &								
				Operations								
				Deet	Some agricultural herbici the local county agent or	des have moderate to consult the current N	o strong persistance in the DSU-EXT Service Weed C	soil and may in ontrol Guide fo	hibit germination and/ r possible planting rest	or growth of planned poli rictions.	inator species. Ch	eck the pesticide label, ask
				Management Considerations	Clip or use approved her to a minimum of 12 inche	bicides to control und s to minimize damage	lesireable plants, clipping s e to permanent seedlings.	houd be delaye Clipping should	d until after July 15 to t be completed prior to	prevent damage to nesti weed seed formation.	ng birds. Clipping I	height should be adjusted
Help to insert an	mage on the area	above										
For additional de	sign information	, refer to the Her	baceous Vegetat	ion Establishment G	uide found in eField Off	ice Technical Guide	, Section I, Reference Sul	jects, Plant M	aterials subsection.			
	(1)		(2)		(3) (4)	(5)	(6)	. (7	) (8)	(9)	(10)	

	(1)	(2)		(3)	(4)	(5)	(6)	(/)	(8)	(9)	(10)	
	Species	Variety	Bloom Period	FULL SEEDING PLS Lbs./Ac	PERCENT	PLANNED PLS/Ac (3)X(4)	ACRES TO BE SEEDED	PLANNED TOTAL PLS Lbs (5)X(6)	Percent Purity or Pure Seed	Percent Germination + Hard Seed	Total Lbs. Bulk Seed Purchased	TOTAL PLS LBS. SEEDED (8X9X10)
1	Leadplant		Late	6.50	1.00%	0.065	354.2					
2	Lewis Flax		Early	3,80	2.00%	0.076	354.2					
3	Milkvetch, Canada		Mid-season	4.00	1.00%	0.040	354.2					
4	Milkweed, Common		Mid-season	11.00	1.00%	0.110	354.2					
5	Penstemon, Shell-leaf or Large Flowered		Early	4.00	0,50%	0.020	354.2					
6	New England aster		Late	0.80	1.00%	0.008	354.2					
7	Partridge Pea		Late	17.50	1.00%	0.175	354.2					
8	Plains Coreopsis		Early	0.70	1.50%	0.011	354.2					
9	Prairieclover, Purple		Mid-season	3.80	2.00%	0.076	354.2					
10	Prairieclover, White		Mid-season	3.90	1.50%	0.059	354.2					
11	Rocky Mountain Bee Plant		Early	20.00	0.50%	0.100	354.2					
12	Spiderwort, Prairie		Early	7.00	0.25%	0.018	354.2					
13	Sunflower, False (HEHES)		Mid-season	18.00	1.00%	0.180	354.2					
14	Maximilian Sunflower		#N/A	1.0	1.00%	0.010	354.2					
15	Stiff Sunflower		#N/A	2.5	0.50%	0.013	354.2					
L					15,75%							
L	Certification: Seed Tags Available?					<i>,</i>						
	Is the germ test date for all species within 12 months of when it was planted (not including the month of the test)? This practice meets FOTG Standards and Specifications:											YES
ŀ	Are the seeded species approved named	vaneties / il not,	is the Orgin water	ure sieles iste	o in the spece							
ł	Does the seeded mix match what was pla	nned?? If not, a	re species seeded s	any completed	and meet spec	cs?						
ľ	Notes/Remarks: Page 2 of 3					Page 1 of 1		is de la de la commune de la de la combra de l				

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## PLANNING OR DATA SHEET FOR GRASS AND / OR LEGUME SEEDING

Yellow indicates	required entry, blue optional er	ntry.	Name				Acres	: 354.2	Tract / Field:		Date	: 12/07/15
Section	Township	Range	Address				-	Planned Lise: Wildlife		Design By	Pheasants Fore	Aver & NRCS
			County	: Barnes		MLRA 55B		Ecological Site:		_ Design by	Forage Suitabi	ility Group:
inter desire			Program	: WRP - Wet	and Reserve	Program		Loamy		. OR		
				10	<b>0</b>	-		Contract Number	:		CIN :	; • hune 1
		an and a second s	SEEDBED	Companior	i Crop, if use	d: Rate Sea	dina Method	Grass Planned Se	eding Date:		April 20 to	o June 1
			PREPARATION	Flax		7 Lbs/Acre			Date Seedi	ng Completed	l	
			NOTE: Some	agricultural h	erbicides use	d have moderate to strong	persistence i	n the soil and some herbici	des do inhibit	grass and/or le	gume germination	n and growth. If use of
			possible plant	ing restriction	or suspected S	OF SUIF ID CHECK WILL THE	iocai courity a	syent of consolit the conest				
			No-Till Method	I - Seed into v	veed-free, sta	nding stubble, without furth	her seedbed p	preparation. Use of a non-s	elective herbic	ide application	may be needed I	to control weeds (refer to
and a first of the			to 3/4 inch du	ing the seeding	mation). Exc	All seed must meet the re-	r torage) shou ouirements of	the North Dakota State Se	ed Laws and F	Regulations and	d must be official	y tested for purity and
			germination to	enable pure	ive seed (PL	5) calculations to determine	e proper seed	ling rates. Germination tes	ts for all speci	es must be no i	more than twelve	months old prior to
			seeding.	energian P	Paading							
a de la composición d		i dan dan karana	Opera	tion Performs	seeding ad:							
				Clip or use a	approved hert	icides to control undesires	able plants, cl	ipping shoud be delayed u	ntil after July 1	5 to prevent da	mage to nesting	birds. Clipping height
· · · · · · · · · · · · · · · · · · ·		an ha ha ha ha ha ha	WEED	should be a	djusted to a m	inimum of 12 inches to mir	nimize damag	e to permanent seeolings.	Clipping shou	a pe complete	a prior to weed se	eeo rormauon.
			CONTROL:									
Help to insert an	i image on the stea above.	le in anderschie uit	h Oboacasta Forauca	and the ND C	utdoor Herita	an Eurod						
REMARKS	L I I I I I I I I I I I I I I I I I I I	a is in parmership wi	n Pheasants Forever	and the NO C		ge ruiu						
and the second secon		For additional desig	n information, refer t	o the Herbace	ous Vegetatio	n Establishment Guide four	nd in eField Of	fice Technical Guide, Section	on I, Reference	subjects.		
	(1)		(2)	(3)	(4)		(6)		(8)	(9)	(10)	(11)
	Species	1	Variety	FULL	PERCENT	Pure Live Seed Lbs/Ac	ACRES TO	TOTAL PLS Lbs	Percent Purity or	Percent Germination +	Total Lbs. Bulk	TOTAL PLS LBS. SEEDED
	010000	1		PLS Lbs./Ac	IN MIXTURE	(3)×(4)	BE SEEDED	(5)X(6)	Pure Seed	Hard Seed	Seed Purchased	(8787.10)
American Vetc	зh			36.00	0.25%	0.09	354.2	31.9				0.0
Wild bergamor	nt			0.90	2.00%	0.02	354.2	6.4				0.0
Big Bluestem				7.50	9.00%	0.68	354.2	239.1				0.0
Blue Grama				2.50	5.00%	0.13	354.2	44.3				0.0
Canada Wildry	e			7.50	9.00%	0.68	354.2	239.1				0.0
Green Needleg	grass			7.50	7.00%	0.53	354.2	186.0			ļ	0.0
Indiangrass				7.00	4.00%	0.28	354.2	99.2				0.0
little Bluestern				4.50	6.00%	0.27	354.2	95.6				0.0
needle and the	ead			9.50	2.00%	0.19	354.2	67.3				0.0
prairie dropsee	ed			5.00	5.00%	0.25	354.2	88.6				0.0
prairie junegra:	SS			1.00	2.00%	0.02	354.2	7.1			ļ	0.0
sideoats grama	8			7.50	6.00%	0.45	354.2	159.4				0.0
slender wheato	arass			5.50	3.00%	0.17	354.2	58.4				0.0

14	switchgrass		4.5	5.00%	0.23	354.2	79.7				0.0		
15	western wheatorass		10.0	2.00%	0.20	354.2	70.8				0.0		
				67.25%	Total Planned P	LS Pounds =	1472.8	Total Seeded PLS Pounds =					
	CERTIFICATION: Total PLS seeded (column 11) will be within +/- 10% of planned PLS (column 7).												
	Is the gern test date for all species within 12 months of when it was planted (not including the month of the test)?												
	Are the seeded species approved named varieties? If n	ot, is the Origin within the	e states lister	in the spec?		1115	practice meets PO	G Stanuar	us anu spi	scincations.			
	Was the planting completed in the required seeding wir	ndow? Enter date plantin	g completed	above.									
	Does the seeded mix match what was planned? If not, are species seeded suited for site and meet specs?												
Notes/Remarks: Page 3 of 3 Certifying Official - NRCS Det										Date			

0.23

354.2

79.7

4.5 5.00%