

**Instructions**

Please download this Word document (available on the Industrial Commission/Outdoor Heritage Fund Program website at <http://www.nd.gov/ndic/outdoor-infopage.htm> ) 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 [outdoorheritage@nd.gov](mailto:outdoorheritage@nd.gov) 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 002-026	Report Date 5/1/2015	Period Covered by Report (11/18/2014 to 05/01/2015)	
Project Name Stutsman County Manure Management Project			
Project Sponsor Name Stutsman County Soil Conservation District			
Responsible Official (Last, First Middle) Odenbach, Ryan Matthew		Responsible Official's Title Watershed Coordinator	
Project Sponsor Address 1301 Business Loop East			
City Jamestown	State ND	Zip Code 58401	Telephone Number 701-252-2521 ext. 3
<b>Financial Update</b>			
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 \$			
In-kind Funding \$ 28,470.70			
OHF Funding Requested for Reimbursement \$42,706.05			
Total Funding Expended for this Reporting Period \$42,706.05			
<u>Total Funds Spent to Date</u>			
Match Funding \$			
In-kind Funding: \$57,221.65			
OHF Funding Received and Requested for Reimbursement: \$115,832.48			
Total Funding Expended to Date: \$173,054.13			
<u>Balance of Grant Funds</u>			
Match Funding \$			
In-kind Funding: \$142,778.35			
OHF Funding still to be Requested: \$184,167.52			
Total Funding to be Expended on this Project: \$326,945.87			
Do you anticipate needing to request a grant extension If yes, please explain			
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Exhibit B

Work Completed during Period Covered by Report:

(This information will be posted on the Outdoor Heritage Fund/Industrial Commission website)

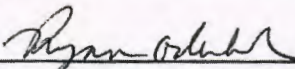
Cost-share has occurred with 10 producers who are working on installing winter rotational grazing systems.

Practices installed include:

- 2,073 feet of portable windbreak
- 500 linear feet of pipelines for water
- 1 trough and tank
- 2,080 tons of waste utilization

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



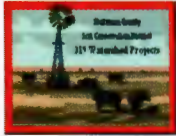
5/8/15

Ryan Odenbach

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.







**Stutsman County Soil Conservation District**

February 2015

[www.stutsmanscd.org](http://www.stutsmanscd.org)



**Stutsman County Manure Management Project**

# Winter Grazing & Feeding Tour



## Thursday, February 12, 2015

1:00 PM → Meet at *The Decoy* in Medina

Driving tour will visit:

**Jacob Ryun's, Michael Heinrich's and Brandon Schlecht's**

featuring:

**Rotational Winter Grazing Systems**

**Feeding and Feedlot Systems**

**& Mary Berg, Livestock Specialist NDSU-CREC**

Plan to meet back at *The Decoy* after the last stop to hear about programs and other information available to producers.

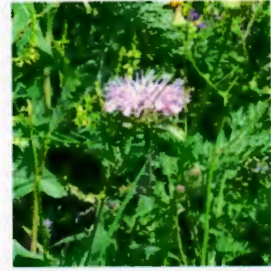


For more information call the Stutsman Co. Soil Conservation District at 701-252-2521 ext. 3



## Pollinator Plant Spotlight

Pollinators, both native bees, butterflies and commercial honey bees, are a big deal here in North Dakota. North Dakota is summer home to more than half a million commercial bee colonies, leads the Nation in honey production (valued at over \$67.5 million in 2013) and provides habitat for bee colonies to rest and refuel after a long pollination season in southern states. Most everyone can identify the iconic Monarch Butterfly, but did you know their population has plummeted 90% in the past 20 years. Changes in land use have decreased available habitat for commercial bee colonies, native pollinators and Monarchs. To highlight and encourage the importance of pollinator habitat at any scale I'll feature a couple very beneficial pollinator plants that you can add to your backyard garden or your next habitat project.



**Wild Bergamot**  
*Monarda fistulosa*

A native member of the mint family the foliage smells of mint when crushed and the stem is square and does not roll smoothly between your fingers. Individual flowers are clustered and tubular in shape. Color ranges from purple to lavender to pink. This species is important to bees and butterflies as a nectar source. Many cultivated varieties, most often called Bee Balm, exist in a range of colors for the home garden.



**Purple Prairie Clover**  
*Dalea purpurea*

A native warm-season legume with peak bloom mid-July through August. Flowers are ½ to 1½ inch thimble shaped spikes. Flowers bloom from the bottom up. When crushed the foliage gives off a pleasant citrus smell. This species is a magnet pollinator plant that provides both nectar and pollen resources.

### *Message from the District Conservationist...*

**Hello,** I would like to start off by saying how nice it has been getting to meet many new faces, and see some familiar ones during my first few months back in Stutsman County. I would like to thank everyone who has stopped by and said hello. I look forward to meeting many more of you in the future.

Today I would like to talk a bit about what we as the NRCS agency do, and what our role is to the taxpayer and the land manager. Many of you may participate, or have participated in one of our programs in the past. The Environmental Quality Incentives Program (EQIP) and the Conservation Stewardship Program (CSP) are the main programs we use to cost-share practices and financially assist land managers. We provide cost-share to both the livestock producer and the crop producer through practices like fencing, livestock wells and tanks, hayland plantings, no-till, nutrient management, cover crops, salinity management, irrigation system conversions, runoff containment systems, high-tunnel structures, trees for windbreaks, and many more. We also provide free technical assistance (like a consultant) to various conservation concerns people request.

While it may be easy to realize program benefits to the landowner/operator, many people don't think to realize benefits to people not operating on the land. Good conservation benefits everyone. The reason we are able to take tax dollars and apply them to cost-share projects is because everyone realizes some good from them. Some of those benefits include; reduction in severity of flooding, clean water that doesn't require expensive treatment before use, cleaner air, better wildlife populations, reduction in energy demands, stronger rural economies, and a more sustainable and robust system to provide quality food. All these benefits can be realized through some of the conservation practices I listed above. Our programs are on a voluntary basis, which means all the projects and plans we handle through our office are because people wanted to. Considering the number of plans we have developed over the years, it is impressive to see how operators in Stutsman County want to care for the resources they manage.

I think of the difference it would make if everyone in the county, state, or even nation for that matter tended to their land like these participants have. I doubt you would read a lot about hypoxia in the Gulf of Mexico, or some of the impacts from droughts and floods throughout the nation. A fundamental to treating all of these concerns is soil health. The old adage holds true that "if you take care of the soil, it will take care of you". That goes for cropland, pastureland, and even a lawn in town. Healthy soil provides many environmental services that can become very costly once we have to provide them artificially. Thank you again for your support of our programs, and feel free to stop by and say hello.

*Austin S. Lang, District Conservationist*

### **Continuous CRP (CCRP) acres are NOW available – ACT FAST**

**SAFE – State Acres for Wildlife Enhancement** – The purpose of this practice is to establish adapted vegetation in order to restore wildlife habitat for species that have suffered significant population decline and habitat for species that provide significant social and economic value to the community. Cropland with at least 4 of 6 years during the years 2008-2013 is eligible. Incentives for this practice include 50% cost-share, a 40% practice incentive payment available after the practice is installed, and a sign-on incentive payment of \$10/ac/yr (up to 10 years or \$100/ac), along with the annual rental payment.

**FWP – Farmable Wetlands Program** - One of the most popular practices (and applicable) available under CCRP is the Flooded Prairie Wetlands or CP-41 practice. Cropland located within the Prairie Pothole region that was: 1) subject to the natural overflow of a prairie wetland and 2) cropped at least 3 of the 10 years after January 1, 1990 and before December 31, 2002 is eligible for this practice. One benefit of CCRP practices are the incentives offered. For example, CP-41 has a cost-share rate of 50% to establish perennial vegetation, a 40% practice incentive payment available after the practice is installed, a sign-on incentive payment of \$10/ac/yr (up to 10 years or \$100/ac), and a 20% increase to the soil rental rate. The enrollment of adjacent upland buffers (CP-28) is required in conjunction with the CP-41 practice, to protect the wetland from excessive sedimentation and provide wildlife habitat. Uplands can be enrolled up to a 4:1 ratio. *Contact the Farm Service Agency office or your Pheasants Forever Farm Bill Biologist to learn more.*

## Alvin Exner Retires from SCD Board

Alvin came onto the District board in 2000. He was an appointed Supervisor until 2005. He was elected in 2006 and was the secretary/treasurer until his retirement at the end of 2014.

Alvin was very balanced in the decisions he made for the District. He would research items that came across the table so he could give his best approach to what was voted on and the direction Stutsman County SCD would take. He took conservation very seriously for our community.

Alvin and his wife Tiny were the Soil Conservation District Overall Achievement winners in 2008. They attended several national meetings to keep current with what other parts of the country are involved in with conservation and Tiny was the President of the ND Association of Soil Conservation Districts Auxiliary for several years.

Alvin will be missed for all the services he provided for the Stutsman Co. SCD and the seat he held on the board. Thank you Alvin.

*Stutsman County Soil Conservation District Board and Staff.*



Alvin Exner receiving plaque for years of service from Watershed Coordinator Ryan Odenbach.



### ***Brian Kreft steps down from board.***

Brian joined the Stutsman County SCD board in 2011 and served with us through 2014. Brian is a very busy man and that is why he made the decision to step down. He felt he was not at enough meetings to do justice in providing conservation to our county. Brian drives truck and was out of state many times that board meetings were held. He recommended his son Cody as his replacement, he accepted and the board voted him in at the December meeting. Brian regrets leaving his position but feels he can stay connected to conservation through his son's involvement with the board. *Best wishes to Brian and his family. SCD Board members and Staff.*



### ***We would like to welcome Cody Kreft to the SCD Board.***

Cody is from the Streeter area, where he grew up and graduated from Gackle-Streeter HS. He graduated from NDSU, where he majored in Animal and Range Science. He currently works for the ND Department of Ag, where he is a Senior Inspector with the ND Meat and Poultry Inspection Program. He is married to Lacey, who is expecting their first child in May. He also raises cattle and goats and farms a few acres with his parents. He enjoys fishing, golfing, and working on the farm.



### ***We would also like to welcome Gary Marks to the SCD Board as well.***

Gary is a strictly No-Till grain farmer and has farmed in the Ypsilanti area since 1972. He has four boys, one of whom farms with him. Gary's farm was featured on a No-Till tour by the 319 Watershed project in 2007. He has been married to Linda for 22 years and enjoys golf, cards and restoring cars in his spare time. Gary also currently serves on the Victory Lutheran Church board.



*Your Soil Conservation District at work...*



## Help Wanted Tree Planting Crew

Hope everyone is enjoying the winter so far. Just getting this out there, we will be looking for seasonal workers to work from early May to end of June or early July.

We will be taking applications in April.

If anybody wants to talk to me before then just stop by the office or give me a call at 701-252-2521 ext. 3 to get more information.

Dustin Krueger District Technician.

*Skills necessary to perform the job*



*include but are not limited to:*

- Lifting bundles of trees
- Riding tree planter
- Lifting rolls of weed barrier fabric
- Riding fabric machine
- Driver's license required
- Ability to drive tractor

## Is your Ground Ready for Spring Planting?



Ground preparation is a huge part in the survival of your trees. We would like the ground at the planting sight to look like a garden you would want. Soils that are in sod chunks will make it difficult for your trees to live, as it creates air pockets under the chunks where the roots do not get to make contact with the soil and die off. The ground needs to be worked 6-8 inches deep so the fabric machine has enough soil to roll onto the fabric.

Older trees with fabric need to be checked to ensure that they are not being girdled by the fabric, which means it appears that the fabric is choking the trunk of the tree. If it looks like it is getting close, cut a slit on both sides of the tree to enlarge the opening.

## got trees?



**Nope!**



**Tree Questions?**  
Call the office and  
ask for Dustin  
701-252-2521 ext. 3

There is a definite improvement in road conditions when tree rows are present on a typical blustery North Dakota day.



# Annual Report of Accomplishments 2014

## 319 Watershed Projects



### Beaver Creek Phase 2 Watershed Project

Fencing for Grazing Systems	11,966 feet
Pasture/Hayland Planting	23 acres
Pipelines	4,549 feet
Cover Crops	29 acres
Nutrient Management	720 acres
Trough and Tank	1
Aerated Acres	657 acres
Manure Composter	3 producers
John Deere Drill	611 acres
No-Till Interseeding Planter	344 acres

### Stutsman County Manure Management Project

Partial Ag Waste System:	
Portable Windbreak Panels	4,967 feet
Fencing	14,821 feet
Pipelines	1,800 feet
Trough and Tank	2
Manure Mgt. System (Phase II)	1 system
Waste Utilization	2,080 tons
Windbreak/Shelterbelt	1,330 feet

### ND Outdoor Heritage Fund



Partial Ag Waste System:	
Portable Windbreak Panels.....	1,298 feet
Pipelines.....	2,949 feet
Trough and Tank.....	5
Fence .....	2,463 feet
Cover Crop.....	100 acres

Fifty-four producers are involved in these projects.



## Soil Conservation District

Machine Planted Trees (46 producers)	149,587 LF
Machine Planted Tree (number)	20,681 trees
Fabric Laid by Machine (36 producers)	134,617 LF
Handplant Trees Sold (Conservation Grade)	14,455 trees
3'-4' Handplant Trees Sold	827 trees
One Gallon Trees	342 trees
Two Gallon Trees	161 trees
No-Till Drill	1,357 acres



## NRCS Accomplishments

Brush Management (ac)	284.1
Conservation Crop Rotation (ac)	747.5
Cover Crops (ac)	1,557.1
Critical Area Planting	5.4
Drainage Water Mgt. Plan	10
Fence (ft)	76,494
Forage & Biomass Planting (ac)	219.3
Mulching (ac)	20.5
Nutrient Mgt. (ac)	2,307.4
Pest Mgt. (ac)	167.5
Prescribed Grazing (ac)	182.4
Pipeline (ft)	13,735.2
Seasonal High Tunnel for crops (sq ft)	1.0
Spring Development	1.0
Upland Wildlife Habitat Mgt.	506.3
Watering Facility (no.)	6.0
Wetland Wildlife Management (ac)	153.4
Windbreak/Shelterbelt Establishment (ft)	80,545.0
Windbreak/Shelterbelt Renovation (ft)	44,473.0
WRP Easements	2
EQIP Funds paid out	\$488,148
CSP funds paid out	\$319,583

USDA is an equal opportunity provider and employer.

### 2015 Stutsman Co. SCD Board meeting dates:

Jan 13	All Meetings are held at the Gladstone Inn at 7:30 AM in the Anton Klaus room. Dates are subject to change.
Feb. 10	
March 10	
April 14	
May 12	
June 9	
July 14	
Aug. 11	
Sept. 8	
Oct. 13	
Nov. No meeting	
Dec. 8	



Stutsman County Soil Conservation District  
1301 Business Loop East  
Jamestown, ND 58401-5946

CHANGE SERVICE REQUESTED

## Board & Staff Members

### Stutsman SCD Board of Supervisors

- Gloria Jones      Jamestown
- Bernie Wanzek    Courtenay
- Gary Marks        Ypsilanti
- Robert Hess        Jud
- Cody Kreft         Streeter

**Find us on the web at:**  
[www.stutsmanscd.org](http://www.stutsmanscd.org)

We are located in the  
USDA Service Center  
1301 Business Loop East  
Jamestown, ND 58401  
701-252-2521 ext. 3

### NRCS

**Austin Lang**  
District Conservationist

**Marc Murdoff**  
Soil Conservationist

**Sheryl Smith**  
Soil Conservation Technician

**Rachel Bush**  
Pheasants Forever Farm Bill Biologist

### Soil Conservation District

**Deonn Larson**  
District Clerk/Manager

**Dustin Krueger**  
District Technician

**Ryan Odenbach**  
319 Watershed Coordinator

**Sally Domke**  
319 Watershed Technician

**Brandon Schafer**  
319 Watershed Technician

**Tree Order Reminder!**

It's not too late to stop in or call with those last minute tree orders!

The District was formed to assist people in Stutsman County through the District Mission:

*"To take available technical, financial, and educational resources, whatever their source, and focus or coordinate them so that they meet the needs of the local land user for conservation of soil, water, and related resources."*