



Williams County Soil Conservation District

April 2022

2022 Tree Plantings

Our staff will be out checking and staking sites soon! Your site **MUST** be ready! In order for us to plant your trees, the ground needs to be prepped prior to staff coming out to plant. If there is grass or alfalfa in the area where the trees are to be planted, it would be beneficial to spray and kill any vegetation before we plant. Ensure chemical is approved for new tree plantings. If the ground is in existing cropland stubble; cultivate or harrow if stubble is high.

Proper site prep is **YOUR** responsibility! Having your site properly prepped helps to ensure a successful tree planting and correct fabric installation. Landowners will be contacted the day before planting.

As a reminder fabric installation does not occur on the same day. The turn around is 2-3 weeks in some cases, so please be patient. If you have any questions please contact the tree shed office 701-774-2319.



After Trees are Planted

All the trees should be vertically straightened, soil packed around seedlings, and exposed roots must be covered with soil. NOTE: There should not be any soil on the green portion of the evergreens including the branches. Before fabric is installed, the area must be kept clean between rows and trees to insure proper installation of weed barrier. Trees must be checked regularly to ensure they will be ready for the weed barrier.

Tree Fabric Maintenance

Fabric is a low-maintenance tool in tree plantings, but it is NOT a no-maintenance tool.

Fabric will control the weeds in a planting very well, though some weeds may grow right by the tree and need to be carefully pulled. Keep fabric from rubbing on the tree trunk. The fabric is supposed to break down after 5-7 years, but in our climate, plantings still have fabric after 30 years. Trees can be girdled by the fabric after a few years of growth. The fabric should be checked every year to see if the tree is growing into the fabric. If so, the fabric needs to be cut on each side of trunk. If trees are left to grow into the fabric it could kill the tree or be stunted. It can also make the tree unstable at the base and cause the tree to fall over.

CSP 2022 Program Applications



Applications are due for
Conservation Stewardship Program
April 15, 2022

Helping People Help the Land

CSP helps agricultural producers maintain and improve their existing conservation systems and adopt additional conservation activities to address resource concerns. Enrolled participants will receive annual payments for maintaining and enhancing conservation activities. Applications are continuously accepted. 2022 application are due to NRCS by April 15, 2022. Sign-up at your local USDA Service Center, or visit www.nrcs.usda.gov for more information.



United States Department of Agriculture
Natural Resources Conservation Service

Williston Field Office
1106 West 2nd Street
Williston, ND 58801
701-572-6729 Ext 3

USDA is an equal opportunity provider and employer.

Scott Retirement Party



We would like to thank everyone that came out to show their support to Scott. Over the last 30 years with his service to NRCS and conservation; many people have gotten the opportunity to visit with him. Some might say he has the gift of gab with anyone!

Your presence and corny jokes will be truly missed around the office as

well as the entire surrounding area. We wish you the best of luck in your future endeavors!!



District Services & Price List:

Machine Planting: (Includes Trees - Min. 1500ft)	.....	\$35.00/hundred ft.
Machine Planting with Weed Barrier (Includes Trees — Min.1500ft)	.....	\$100.00/hundred ft.
Handplant Replacement Service (Includes Trees)	.....	\$3.00-5.00 Per Handplant
Fabric: 6' x 300' Roll	.....	\$100.00
Fabric: 6' x 500' Roll	.....	\$150.00
Staples Individual	.....	\$0.15 Each
Staples Box (500)	.....	\$75.00
Casoron Application: (Fall)	.....	\$18.00/hundred ft.
Plantskydd 1lb. Box	.....	\$27.95 Plus Tax
Plantskydd 1 qt. Pre-mixed	.....	\$19.95 Plus Tax
Plantskydd 1.3 Gallon refill jug	.....	\$57.95 Plus Tax
Plantskydd 1lb granular	.....	\$10.95 Plus Tax
Plantskydd 3.5 lb. granular shaker	.....	\$27.95 Plus Tax
Plantskydd 20 lb. granular bag	.....	\$112.95 Plus Tax
Poly-Pipe 1.5 inch	.....	Call for Pricing/Availability
..... 1 1/2 inch compression fittings available in limited supplies for poly-pipe.	.....	.....
Water kits.	.....	\$10.00

Rental Equipment:

Shallow Pipeline Plow	.....	\$0.25/ft
6 ft Frontier Drill	.....	\$100.00/Day
10 ft Truax Drill: (Min. 10 Acres)	.....	\$12.50/Acre
Custom Seeding: 30 ft Drill (Min. 40 Acres)	.....	\$21.00/Acre
Post Pounder	.....	\$200/Day

Save the Date!!!

5th Annual Ladies Ag Night

Williams County

Soil Conservation District

ConVersation ~ n ~ ConServation

“Stop to Smell the Roses”

We welcome all ladies to join us for fun, food, education, and common ground.

~ On ~

Tuesday, July 19th

5:00 p.m. Social Hour

&

5:45 p.m. Dinner

Register by July 15th at

*1106 West 2nd Street Williston,
ND 58801*

\$20/Ticket

MUST BE 21 TO ATTEND

**Event Location: Williams County Soil Conservation District Tree Shed:
Location on the NDSU Research Station Property: 14120 Hwy 2 Williston
(0.6 miles west of Hwy 2 and Hwy 85 junction)**

3rd Grade Soil Health

Last year covid reeked havoc on the whole world as well as how our schools operated. With the uncertainty of how to provide



conservation education in the schools, we decided the best course of action was to take a year off and reevaluate the following year.

We were very excited to get back into the schools this year! This is the 4th year that our District Manager, Molly Jugovic has been going into area schools and presenting to 3rd grade about the importance of soil health. She does a 30 minute interactive presentation with the students and then each student gets to build their own edible soils horizon. This activity is fully paid for by the district. This year Molly was able to teach in 8 area schools and present to over 300 students!



1st Grade Pollinators

New this year our District Clerk, Desiree Novonty, has been going into 1st grade classrooms to teach about pollinators. She goes through a 15 minute presentation talking about pollinators, what pollination is, how pollination happens, and some of the homes that can be created or provided. She then ends her visit with a coloring activity making masks.

The Soil Conservation District's goal is to introduce conservation early in schools. This allows the children to build upon what they learn each year. They can also bring home ideas and learn to understand how conservation

affects their daily lives.



This has been a success with both the students and teachers! The teachers have expressed very positive feedback and really love this since some schools don't get a chance to focus on science in 1st grade. Desiree has learned that 1st graders really enjoy having guests come into their classrooms and hopes that the students enjoy it as much as she does!

Custom Seeding

\$21.00 an acre



**Min. 40 acres &
Max. 160 acres**

Spring is quickly approaching and many producers are itching to get back in the field. Whether you lack the time, equipment, or man power contact the district for your conservation seeding needs. Contact our office if you are looking for a seeding recommendation that will fit your operation needs. We are able to take care of your cover crop or grass seeding needs with our 30ft no till drill. Requirements include: a map of the area you want seeded, copy of the seed tags, and our custom seeding sheet signed. Stop in or give David a call before our slots fill up!

Tree Shed Office: 701-774-2319

Seasonal Help Needed

We are looking for seasonal help for fabric installation.

- ◆ Must be 16 years old or older
- ◆ Possess a good work ethic: labor intensive and outdoor conditions
- ◆ Willing to work weekends (Saturdays)
- ◆ Competitive pay

Job would start around 2nd week of May and go into the first part of June



Great opportunity for high school or college kids looking to earn a few extra bucks! Contact Molly at 701-774-2319

Deer & Rabbit Problems

If you are having problems with deer, elk, moose, rabbits, or mice in your tree rows



Plantskydd®
REPELLENT
DEER • RABBITS • VOLES

and/or garden areas consider using plantskydd. Plantskydd is a pest repellent that works by emitting an odor, associated with predator activity stimulating a fear based response that helps to repel animals. This product is available in the office in a 1 lb. box, 1 qt. pre mixed spray bottle, 1.3 gal refill jug, 1 lb. granular shaker, a 1 lb granular shaker, or a 20 lb. granular bag. Plantskydd should be effective for approximately 3-4 months during the active growing season. This product is also listed for organic production.



Site Prep Services

The district offers tree site preparation for those of who lack the equipment and/or time. Site preparation (plowing/tilling) is essential for proper soil-to-root contact, providing for better fabric



installation, and making for a more successful planting. This is especially important for sites that are in native sod or in a grass lawn with fabric going down. This service allows the ease of being able to work up an area in strips instead of tearing up everything. This will cut down on the amount of weeds and not to mention work. If you have sod or a site that needs broken up we will be glad to help. The district will provide the tractor, tiller, and operator. Planting season is coming soon so give us a call at the tree shed for more details and to get

on the list before time runs out!

Williams County Soil Conservation District
Conserving Natural Resources for our Future

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Welcome to the Williams County Soil Conservation District

Find us on Facebook

Check out our website at www.wmscoscd.com

Or check out our Facebook Page

Post Pounder

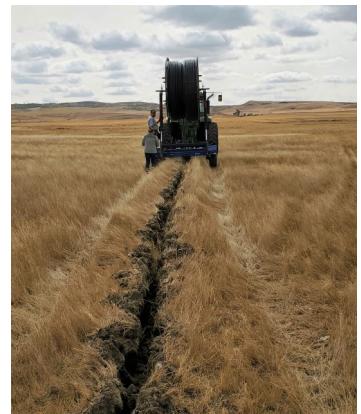
Have some fencing projects you've been putting off? Our trailer mounted, self powered post pounder will make even your toughest fencing projects easier and save you time. Call the tree shed if interested in renting for the day, week, or month. This is rented out on a first come first serve basis at \$200 a day or at a discount rate for a week. Being able to utilize non-fenced in grass areas is going to be even more important this year, with extreme dry conditions still forecasted.



Pipeline Plow

This summer is forecasted to be dry again. It is more important than ever to have fresh water systems in place for your livestock. The District has a shallow pipeline plow for rent, 1.5 inch poly-pipe in stock, as well as 1.5 inch compression fittings.

- **Plow Rental: \$0.25/foot**
- **1.5" Pipe: Call for pricing**
- **Pipe Fuser is available when plow is rented**



Contact David for any assistance!

2022 Grazing Outlook Murky as the Region Heads into Spring

Eastern North Dakota has a chance of normal forage production despite last year's drought. However, western North Dakota is projected to not be as lucky.



The 2021 drought is likely to impact a large portion of western North Dakota's pastures. Photo taken in Fargo, North Dakota. Emily Beal/Agweek

As the region slowly makes its way through the winter months and into spring, producers may start to think about their grazing options and situations on their operation.

With one of the worst droughts on record in 2021, the parched grasslands were greatly impacted. According to Miranda Meehan, North Dakota State University Extension Livestock Environmental Stewardship Specialist, the areas of North Dakota hit harder by last year's drought may have trouble producing a normal amount of forage, or in some cases, any at all.

"We have potential for a normal grazing season in the eastern part of the state, almost anything

east of the Missouri River that received adequate fall moisture," she said. "On the western side of the state, it is a little more bleak. They did get fall moisture, but not as much."

The above-average fall rainfall in the eastern part of the state helped replenish the soil moisture and should help the cool season grasses. Some areas of the eastern part of the state received up to 200% or more of the normal fall precipitation. As for the western part of the state, there is a chance of normal forage production, but it is minimal. In order for normal forage production to occur, western North Dakota would have to receive above average precipitation in April through the first of July. Meehan said the outlook is not looking good for the western part of the state to receive above average rainfall, but there is not a lot of accuracy this early in the year.

Tillers could play a vital role in a pasture's forage production according to Kevin Sedivec, North Dakota State University Extension rangeland management specialist. "Expect normal plant growth in the spring of 2022 if your pasture or hay land produced new tillers in late summer and early fall 2021," he said. "This scenario assumes spring moisture in May and June 2022 is at or above normal for your area, and livestock did not graze below the growing point during the fall or winter months."

If possible, waiting to turn out livestock into pastures could also help overall forage production. Producers should wait to graze their stock on pastures until it reaches grazing readiness. This may be a hard suggestion for some producers to follow, as it is becoming increasingly difficult to source hay and other forms of forage.

"I know there have been difficult decisions made already in terms of culling, but I suggest having a drought and management strategy in place in case things persist and producers can make early adjustments and reduce the risks and impacts to their pastures as well," Meehan said



Williams County Soil Conservation District
1106 W 2nd Street
Williston, ND 58801
Phone: 701-774-2319

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WILLISTON, ND 58801

RETURN SERVICE REQUESTED

Tree Reminder & Update

You will be notified by a district employee when your trees are bagged and ready to be picked up. Please be patient and happy planting!

Tree Pick-Up Address:

14120 Hwy 2 West Williston, ND

on the NDSU Research Station Property (follow the signs to our building)



District Staff:

District Manager: Molly Jugovic
Equipment Manager: David Telck
District Clerk: Desiree Novotny
Soil Health & Cropping System Specialist: Keith Brown

Board of Supervisors

Donald Anderson
Blake Wheeler
Ryan Davidson
TJ Halverson
Amber Anderson

NRCS Staff:

District Conservationist: Kevin Seitz
Soil Conservationist: Malinda Ferguson