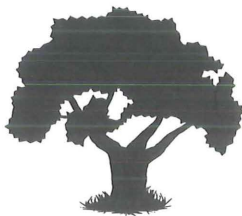


Ch Hoffman

S. Vance Hjelm

Dickinson

Curt



DICKINSON SOIL & WATER CONSERVATION DISTRICT

3302 18TH STREET

SPIRIT LAKE, IOWA 51360

712-336-3782, EXT. 3

DECEMBER 2017

A Quality Environment

The Dickinson Soil and Water Conservation District Commissioners are pleased to present their 2017 Annual Report. The Commissioners encourage you to contact the office to learn more about our current projects, programs and cost-share opportunities through conservation programs.



SWCD Commissioners from left to right: Ty Adams, Curt Smith, Dave Kohlhaase, Vance Hjelm and Chris Hoffman

Field Office Staff:

Mark Schutt, NRCS District Conservationist-Dickinson/Emmet January—October

Matt Welsh, NRCS Soil Conservationist-Dickinson/Emmet, Acting District Conservationist, October—December
Clint Hain, NRCS Soil Conservation Technician-Dickinson/Emmet

Maxine Butler, IDALS-DSCWQ Conservation Assistant

District Staff:

John Wills, Clean Water Alliance Coordinator & Iowa Great Lakes Watershed Coordinator

Look for the
2018 Tree Sale flyer

included with this newsletter

Soil Health by Matt Welsh, Soil Conservationist Dickinson & Emmet

Greetings Dickinson County! Another year is upon us and it's hard to believe we are on to 2018. The year 2017 saw some exciting things happening locally in the conservation world. Early in the year local farmers turned out in strong numbers for a workshop on soil health. Some local innovators kept building upon their own soil health systems by adding early inter-seeded covers into their rotation. These inter-seedings have the ability to expand the window of opportunity for increased fall growth of traditional covers and expand potential for annual covers.



Last year in the SWCD report I talked about the cost soil degradation has on both soil quality (soil health) and your business. So how do we slow or reverse this degradation? For many years we spent all our energy and resources to fixing above-ground resource issues and that still has importance, but to truly get to the root of the issues we need to look below the surface.

Soil Health, continued



Soil Health Display in Spirit Lake NRCS Office

District Commissioners

Ty Adams Vance Hjelm Chris Hoffman
Dave Kohlhaase Curt Smith

Assistant Commissioner

Orville Berg Brian Harms

District Mission Statement

The Dickinson SWCD will serve its customers and the needs of the District's natural resources through education, promotion, and demonstration.

Some optimism looking forward is to explore ways to build soil quality back to levels closer to the natural state those soils were formed under. Yes, I'm talking about mimicking prairie. Now, don't let that scare you because modern farming can work hand in hand with that. Soils have the ability to be incredibly resilient if they are in a state that allows them to maintain soil aggregate structure and have enough organic matter contributions to feed soil biology.

So with all of these BIG WORDS and TERMS what does it actually mean? – Below are new estimates from NRCS research as to potential economic impact of improving soil health:

- Each year, 1% of soil organic matter releases \$15.70 worth of nutrients;
- Eliminating tillage will save approximately \$3.50 in fuel costs per acre per year;
- Utilizing cover crops may reduce herbicides by \$16.00 per year;
- Cover crops with No-till / Strip till has the potential for a 0.1% increase in organic matter each year;
- An average increase of 5 bushel/acre in soybean yields following cover crops can earn an additional \$45.00/acre.

Based on these calculations, in an average year of a corn/soybean rotation, your bottom line could improve by more than \$60.00 acre. (Kurt Simon, NRCS State Conservationist, 2017)

A small amount of soil, about a handful, can contain billions of organisms in it including bacteria, fungi, and insects. These microbes contribute to overall soil health and help produce the rich organic matter found in the soil. Yet often times these microbes receive little credit for the critical role they play because what they do occurs out-of-sight and therefore, out-of-mind. Those microbes mineralize our nutrients, create secretions that keep our soil particles together, and help move soil water.

Every year we need the critical Ag infrastructure to plan, plant, manage, and harvest our local crops. Just like it is important to keep our big iron fueled and equipped, let's keep our important soil biology fueled also!!!

Dickinson County NRCS has an open door. Feel free to stop in and talk to us and check out our soil health demonstrations.

How Does Iowa's State Cost-Share Program Work?

Clint Hain, SCT-Dickinson/Emmet Counties



Each year all of Iowa's 100 soil and water conservation districts receive an allocation of funds through the Iowa Financial Incentive Program (IFIP) to help farmers in their district implement conservation practices. This is a first-come, first-serve program where producers can contact their local USDA service center to discuss their ideas with field office staff. (This is a re-

imbursement program where the applicant pays all the initial expenses and turns in bills for the project.)

After filling out an application and identifying a practice that will help solve the resource concern, the producer and technician will work together to develop a cost estimate based on the size, number and complexity of the project. The cost share that is associated with structural practices is 50% of the total eligible costs, excluding sales tax. Higher cost share rates of 75% are associated with certain practice such as the planting of windbreaks and native grasses. Once a project estimate for the total cost and total cost-share is completed, it will be put on the agenda for the next monthly Soil and Water Conservation District (SWCD) commissioners meeting. **Once the commissioners approve the applicant for cost share the producer will be able to start on the project.** This process usually takes around four weeks depending on when the next meeting is. Field office staff will work with the producer or a contractor of the producer's choice to construct the practice with a design that meets NRCS standards. During construction there is always a chance that unexpected things might come up and result in a change of cost that weren't anticipated during the initial estimate. Amendments for an increase in total cost and amount of cost share can be done and will need to be approved at a SWCD commissioners meeting. **Once the practice is completed**, bring in all your invoices and a technician will review the bills, remove any non-applicable costs, and a request for payment will be put on the agenda for the next SWCD meeting. There is a **maintenance agreement associated with every practice**; for grassed waterways its 10 years, for all other structural practices like terraces and water and sediment control basins it is 20 years.

Every year in Dickinson County we rarely spend all of our annual cost share allocation, I am encouraging you that if you are interested in doing any conservation practices please stop into the office and see if it is something we can help you with.

2017 District Activities

January: Election of officers: Chris Hoffman, Chair; Curt Smith, Vice Chair; S. Vance Hjelm, Secretary, David Kohlhaase, Treasurer

February: Soil Health Meeting with over 90 in attendance

March: District Staff attends Iowa Water Conference

April: Commissioners distribute native grass seed packets for each 6th grade student in Dickinson County schools; Stewardship material distributed to area churches;

May: Commissioner Mark Ingwersen resigns

June: NRCS Pathways Intern, Nick Dumke, begins summer internship

July: Ty Adams is appointed Commissioner to fulfill retired Mark Ingwersen's term

August: Area 1 All Employees meeting held in Storm Lake; Field Day is held in conjunction with Prairie Lakes Conference

September: 39th Annual Outdoor Classroom was held at Kettleson Hogsback with 140 sixth grade students participating

October: Mark Schutt accepts DC position in Clinton/Scott Counties

November:

December: SWCD Foundation Tree Sale begins

Cover Crops; A Fad? by John Wills,

CWA & IGL Coordinator

Have you tried cover crops yet? Cover crops offer many benefits but for many they are not something that is being used. Cover crops are perhaps one of the easiest things that a farmer can do to make an impact on the Nutrient Reduction Strategy. In order for the strategy to work, everyone needs to play a part in working towards the goal. Cover crops is just one way in which to do that plus they have many other benefits.



Cover Crop Benefits

Different cover crops provide different benefits to your cropping system. It is important to remember that no individual cover crop will provide all benefits, so you need to decide on your primary objectives before you select a cover.

It is also important to remember that you plant a cover crop to provide some benefit to the soil or environmental quality, not for its harvest value. Some cover crops are suitable for grazing or haying, but if you plant them for such purposes, then they are forage crops and you should manage them as such.

When it comes to benefits, cover crops can:

Scavenge N. Cover crops can scavenge or “trap” residual soil nitrate to prevent it from leaching into drainage water. This protects water quality. Some of the scavenged nitrogen (N) will be available to succeeding cash crops while the rest helps build soil organic matter.

Produce N. Legumes “fix” atmospheric N for their own use. After you terminate the legume cover crop, it will release much of this N into the soil as the residues decompose, providing available N to succeeding crops.

Reduce erosion. The classic use of cover crops is to cover the soil surface to protect against both water and wind erosion, thus conserving the soil resource base.

Build soil health. Cover crops improve soil physical properties, increase soil organic matter, and increase soil biological activity. Fibrous roots build soil aggregation, and deep-rooted crops improve permeability. Some tap-rooted crops help break up compacted layers, which improves water flow, aeration, and cash-crop rooting. Cover crops stimulate soil biological activity by providing additional food in the cover crop shoot and root residues. Cover crops left as a mulch at the soil surface can also conserve soil moisture for later use by the cash crop.

Suppress weeds. Some cover crops can suppress weeds by competition, shading, or allelopathy (which is when a plant produces an organic compound that negatively affects other plants). Unfortunately, some cover crops can also become weeds in subsequent cash crops if you do not carefully manage them.

Recycle nutrients. Although most growers focus on

nitrogen, cover crops may also help recycle other nutrients by reducing erosion, building soil organic matter, and increasing soil biological activity.

Protect water quality. When cover crops scavenge residual soil N, they can reduce N losses to drainage water. Covers also reduce erosion and the losses of both phosphorus and pesticides that are bound to the sediments.

So, with all these benefits, why do more farmers not use them? Well, two things are the most common answer to that question. First, cover crops do cost as much as 45 dollars per acre, which includes the seed and seeding. Generally, however, a simple seeding of cereal rye can be purchased for around 10 dollars and seeded for 10 to 15 dollars for a total of 25 dollars. If one were to take advantage of cost share that quite often can be as much as 25 dollars per acre there is little or no cost. But remember the many benefits of cover crops that could outweigh any potential costs that might be incurred.

Second, cover crops do require a little bit more management and an understanding of herbicide carryover and how best to terminate the cover crop. To help with some of the management issues, the Dickinson SWCD will offer a service this year. We call it, One Stop Cover Crop Seed Shop. You tell us who you would like to buy the seed from and what kind of seed you want, we will take care of the rest. When you are ready to terminate the cover crop you will do that.

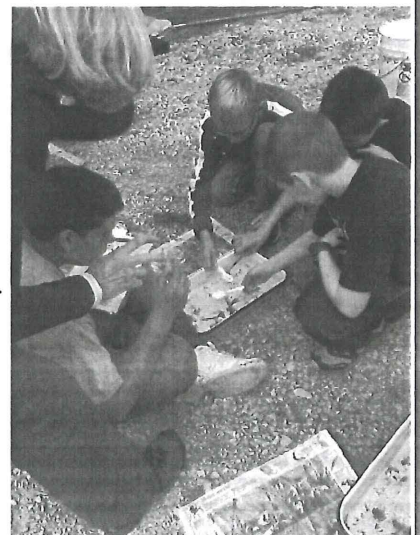
Interested in cover crops? This One Stop Cover Crop Seed Shop will help. But let's talk and figure out how you can take advantage of the many benefits of cover crops next season. Call us at 712-336-3782 ext 3.

39th Annual Middle School Outdoor Classroom

The Dickinson Soil & Water Conservation District sponsored their 39th annual Middle School Outdoor Classroom at the Kettleston-Hogsback area. 143 students from Graettinger-Terril, Harris-Lake Park and Okoboji School Districts participated. This year we transitioned from just inviting sixth graders, to asking the schools to send us their middle school class that best fits the curriculum at the Outdoor Classroom. The schools responded very favorably.

The classes were conducted by members of the Iowa DNR, the Dickinson County Conservation Board, Lakeside Lab and the Spirit Lake NRCS.

The goal of the Outdoor Classroom is to provide a unique learning experience and an increased understanding of the environment.



This mailing sent to you courtesy of



Dickinson SWCD
3302 18th Street Suite 2
Spirit Lake, Iowa 51360

Ag / Conservation Scholarship available

The Dickinson SWCD Foundation announces a \$500 scholarship to be awarded to a Dickinson County graduating High School Senior planning to study any field of **conservation or agriculture.**

High school seniors must submit their applications to the Dickinson Soil & Water Conservation District no later than **March 1, 2018.** The scholarship is applicable for any post-secondary education (Technical School, two-year Community College or four-year College or University.)

Contact the SWCD Office at 712-336-3782, Ext. 3 or your high school counselor for more information.

Additional information on the scholarship can be found on the Conservation Districts of Iowa webpage at:

<http://cdiowa.org/conservation-districts-of-iowa/programs/public-education-acknowledgment/scholarships>

**Conservation
Stewardship
Program**



CSP Applications Accepted Continuously

CSP has been re-tooled and offers many opportunities for farmers who are already implementing conservation and who want to build on their existing conservation efforts.

Stop by the office to get started!



**EQIP applications
taken until
March 2018**

Financial assistance for conservation practices is available through EQIP.

Common practice installations through EQIP in Dickinson County are **rotational grazing, livestock watering systems, cover crops, no-till/strip-till, Sediment basins, grassed waterways, and manure storage systems.**

NRCS will help you develop a plan for a project. There is no obligation to submit an application.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

Dickinson SWCD Treasurer's Report

6/30/2017

Funds held in Des Moines

<u>Fund</u>	<u>Carry over from FY 16</u>	<u>FY17 Allocation</u>	<u>Obligated</u>	<u>Recalled or Spent</u>	<u>Balance</u>
IFIP Practices	\$ 7,362.50	\$ 11,471.00	\$ 9,425.00	\$ 9,408.50	\$ -
Includes management practices up to \$15,000 - (30% of total allocation over that amount)					
REAP Practices	\$ 10,250.00	\$ 10,091.41	\$ 7,437.00	\$ 4,959.81	\$ 7,944.60
practices in Silver Lake/designated IGL Watersheds only or F/NG after those funds are used up					
REAP-Forestry/Native Grasses	\$ -	\$ 3,363.80	\$ 2,915.66	\$ -	\$ 448.14
Water Quality Initiative - STATEWIDE					
beginning obligati	\$ (34,426.80)	\$ 4,665.00	\$ 3,856,279.00	\$ 7,717.90	\$ 3,817,609.30
Dickinson Applications			\$ 661.50	\$ 8,680.00	\$ 1,190.00
Boetticher					
CRP Buffer Initiative - STATEWIDE					
Filter Strips \$200 Signup Incentive	\$ 2,200.00	\$ 15,000.00	\$ 1,782.00	\$ 1,426.00	\$ 13,992.00
Dickinson Applications			\$ -	\$ -	
Filter Strips \$300 Signup Incentive	\$ 4,440.00	\$ 50,000.00	\$ 31,980.00	\$ 13,620.00	\$ 8,840.00
Dickinson Applications			\$ 4,080.00	\$ -	
CP-42 Pollinator Habitat Incentive	\$ (9,859.50)	\$ 306,789.50	\$ 26,475.00	\$ 211,370.18	\$ 59,084.82
Dickinson Allocation/Apps		\$ 2,500.00	\$ 2,500.00	\$ 2,410.00	
IGL Targeted BMPs - WIRB 1413-005	Spirit Lake & Center Lake				
Project Totals	Spirit Lake & Center Lake				
\$ 3,000.00	Water Sampling	\$ 3,000.00	\$ -	\$ 1,496.00	\$ 1,504.00
\$ 6,000.00	I & E	\$ 6,000.00	\$ -	\$ 6,000.00	\$ -
\$ 15,000.00	Tile Intakes	\$ 15,000.00	\$ -	\$ 15,000.00	\$ -
\$ 50,000.00	Shoreline Stab	\$ 50,000.00	\$ 50,000.00	\$ -	\$ -
\$ 10,000.00	Fish Barriers	\$ 10,000.00	\$ 10,000.00	\$ -	\$ -
\$ 84,000.00		\$ 84,000.00	\$ 60,000.00	\$ 22,496.00	\$ 1,504.00
Lakes Restoration Fund - Use IGL 319 Agreement 030-5.10					
17 IGL Coord Salary	\$ 15,000.00				
Reeds Run Sampli	\$ 5,000.00		\$ 5,000.00	\$ 5,000.00	\$ -
17 DD35 Tile Intakes	\$ 15,000.00	\$ 15,000.00	\$ -	\$ 15,000.00	\$ -
17 Extended Detention Shallow Wetland	\$ 15,000.00	\$ 15,000.00	\$ -	\$ 15,000.00	\$ -
IGL Targeted Watershed - WSPF & 319 030-5.10					
17 LID Practices - 319		\$ 7,500.00	\$ 5,156.66	\$ 2,343.34	\$ -
17 Bio-retention - WSPF		\$ 39,270.00	\$ 39,270.00	\$ -	\$ -
17 Extended Detention Shallow Wetland		\$ 9,000.00	\$ -	\$ 9,000.00	\$ -
17 Grassed waterway - WSPF		\$ 10,505.21	\$ 6,465.00	\$ 4,040.21	\$ -
\$4040.21 to Sed Basins					
17 LID Practices - WSPF		\$ 31,803.00	\$ 24,025.50	\$ 7,777.50	\$ -
17 Underground Outlet-to Sed Basin		\$ 7,750.00	\$ 750.00	\$ 6,750.00	\$ 250.00
17 Sediment Basin - WSPF		\$ 32,540.21	\$ 32,540.20	\$ -	\$ 0.01
		\$ 138,368.42	\$ 108,207.36	\$ 29,911.05	\$ 250.01
Publicly Owned Lakes		\$ -	\$ -	\$ -	\$ -

Dickinson SWCD Treasurer's Report

06/30/17

<u>District Revolving Checking Account (funds held locally)</u>				<u>Allocation</u>	<u>Spent</u>	<u>Balance</u>
				\$ 3,677.83	\$ 3,222.40	\$ 455.43
SLPIA Water Monitoring	(reimbursed by SLPIA)			\$ 2,652.00	\$ 3,114.00	\$ (462.00)
CL Water Monitoring	(reimbursed by WIRB 1413-005)			\$ 312.00	\$ 312.00	\$ -
WIRB 1413-005 I & E Expenses	(reimbursed by WIRB 1413-005)			\$ 4,691.00	\$ 4,691.00	\$ -
Water monitoring reimbursed to us						
District Operations - 1M				\$ 2,000.00	\$ 2,000.00	\$ -
FY17						
319 IGL Targeted Watershed 030-5.10				\$ 39,191.25	\$ 39,191.25	\$ -
FY17 319 salary = \$26,000 & Lakes Restoration \$15,000 = \$41,000						
319 IGL Targeted Watershed				\$ 133.81	\$ 133.81	\$ -
FY17 travel & training = \$1,000						
319 IGL Targeted Watershed I & E		spent in FY17		\$ 1,962.46	\$ 1,962.46	\$ -
FY17 I & E = \$3,000 \$416 & \$236.80 (not shown) carryover from FY \$1400 319 + \$1600 WPF = \$3,000						
Center Lake-Fish Barrier Funds						
Dickinson County Endowment	\$ 5,000.00			\$ 5,000.00	\$ 5,000.00	\$ -
Okoboji Foundation Y & P	\$ 20,000.00			\$ -	\$ -	\$ -
CLIPA donation	\$ 5,000.00			\$ -	\$ -	\$ -
CLIPA donation funds may be used for shoreline practice or fish barrier, as needed						
CWA Coordinator Funds		\$ (4,884.61)		\$ 59,443.00	\$ 20,183.31	\$ 34,375.08
FY17 salary, travel & training carried over from FY16						
Dickinson County Tree Reserve				\$ 1,932.15	\$ 630.00	\$ 1,302.15
FY17 Expenses obligated \$ -						
East Okoboji Lakeshore Improvements		Mau Marine Settlement		\$ 22,500.00	\$ 13,034.58	\$ 9,465.42
obligated \$ -						
Reeds Run Sampling Station						
SLPA	\$ 2,500.00			\$ 2,500.00	\$ 2,500.00	\$ -
Lakeside Lab	\$ 2,500.00			\$ 2,500.00	\$ 2,500.00	\$ -
AWC Family Foundation-OPA	\$ 5,000.00			\$ 5,000.00	\$ 5,000.00	\$ -
SLPA-WQC (Oct 2016)	\$ 5,000.00			\$ 5,000.00	\$ 4,174.28	\$ 825.72
IDNR Lakes Restoration (DM)	\$ 5,000.00			\$ 5,000.00	\$ 5,000.00	\$ -
SLPA	Big Spirit Shoreline Stab (3 yr)	\$ 7,500.00		\$ 800.00	\$ -	\$ 800.00
UC - I & E				\$ 288.00	\$ 288.00	\$ -
\$288 expense carried over from FY16						
Watershed Assessment	1% for Clean Water			\$ 4,000.00	\$ -	\$ 4,000.00
	Reload Iowa			\$ 20,000.00	\$ 18,286.84	\$ 1,713.16
WQC - Center Lake	\$ 5,000.00 I & E			\$ 5,000.00	\$ 3,497.78	\$ 1,502.22
	spent FY16 \$ 5,000.00 salary			\$ 5,000.00	\$ 5,000.00	\$ -
	\$ 40,000.00 practices			\$ 40,000.00	\$ 40,000.00	\$ -
	\$ 500.00 CLIPA donation			\$ 500.00	\$ -	\$ 500.00
obligated \$ -						
WQC - CWA	salary			\$ 5,000.00	\$ -	\$ 5,000.00
Dickinson Co Lakes	marketing			\$ 3,000.00	\$ 3,000.00	\$ -
	Supplies/Services -LO mtg			\$ 4,000.00	\$ 1,618.93	\$ 2,381.07
	CL Water Monitoring (17/18)			\$ 4,000.00	\$ 2,359.00	\$ 1,641.00
obligated \$ -						
WQC Lakeshore Revegetation				\$ 73,686.00	\$ 71,406.09	\$ 2,279.91
obligated \$ -						
WQC - Natural Shoreline	Total \$ Available	obligated				
Center Lake	\$ 25,000.00	\$ 20,000.00		\$ 25,000.00	\$ 1,294.88	\$ 23,705.12
Spirit Lake	\$ 25,000.00	\$ 5,250.00		\$ 25,000.00	\$ 2,764.64	\$ 22,235.36
WQC - Targeted Raingardens				\$ 100,050.00	\$ 99,606.13	\$ 443.87
includes \$50 donation from PEO obligated \$ -						
Total funds in District Revolving Checking						\$ 112,163.51
Petty Cash				\$ 124.39	\$ 111.93	\$ 12.46

Dickinson SWCD One Stop Cover Crop Seed Shop

Name _____

Mailing Address _____ (where the invoices will be sent)

Phone Number _____

This form is meant to be easy to complete and all you have to do is choose your preferences tell us (on a map) where you want the seed planted, who you want your seed purchased from, what kind of seed you want, and when and how you want it planted and we will take care of the rest.

Legal Description of where you want Cover Crops seeded:

T____ N, R____ W, _____ ¼, Section _____ Number of Acres to be seeded _____ what is the next crop in the rotation? _____ What herbicide did you use last season? _____

Please notate on a map where you would like your seed planted

Please check which seed provider you would like to purchase seed from:

- ☐ Jeff Ashland
- ☐ Jerry Ackerman
- ☐ G&H Seeds
- ☐ MaxYield
- ☐ Spencer Agronomy
- ☐ Cooperative Farmers Elevator
- ☐ Pro-Coop
- ☐ Other _____

Please Check the type of seed you would like seeded:

- ☐ cereal rye
- ☐ annual rye
- ☐ oats
- ☐ winter wheat
- ☐ annual rye, radish, rapeseed, mustard, red clover
- ☐ annual rye, brassica
- ☐ other _____

Please check when you want your seed planted and the method for seeding:

- ☐ Corn V6 early seeding
- ☐ Airplane
- ☐ Late season highboy type seeder
- ☐ Drill after harvest
- ☐ Other _____

Experts who you can talk to for advice about cover crops:

John Boettcher: 712-330-3373

Jerry Ackerman: 507-662-5577

For SWCD Use

- ☐ Seed mix approved using NRCS Standards
- ☐ Seed ordered Date: _____
- ☐ Seed planting arranged, date: _____
- ☐ Seeding complete and verified, date: _____

*****Disclaimer: This information has been prepared by the Dickinson SWCD and is provided as a public service. It constitutes no endorsement by the United States Department of Agriculture, Natural Resource Conservation Service, or the Iowa Department of Agriculture and Land Stewardship of any supply or equipment listed. While an effort to provide an accurate listing of services, supplies, and equipment; omissions or other errors may occur and, therefore other available sources of information should be consulted.**



Dickinson SWCD Foundation

2018 TREE SALE

Questions or want a species not listed? Contact the SWCD office at 712-336-3782, Ext. 3

FOR OFFICE USE ↩

FOR OFFICE USE ↩

Deciduous Trees	Bundled	Size	Price/Bundle	Bundles	Total
Red Oak	10	3-4 ft.	\$30.00		
Silver Maple	10	4-5 ft.	\$25.00		
Sugar Maple	25	2-3 ft.	\$60.00		
Hybrid Willow (Austree)	25	2-3 ft.	\$45.00		
Potted Coniferous Trees	Each	Size	Price/Each	Each	
Techny Arborvitae	1	18-24 in.	\$20.00		
Black Hills Spruce	1	15-18 in.	\$12.00		
Black Hills Spruce	1	18-24 in.	\$18.00		
Colorado Spruce	1	24-30 in.	\$25.00		
Meyer Spruce	1	18-24 in.	\$20.00		
Coniferous Transplants	Bundled	Size	Price/Bundle	Bundles	
Eastern Red Cedar	25	9-15 in.	\$50.00		
Shrubs	Bundled	Size	Price/Bundle	Bundles	
Common Lilac	10	2-3 ft.	\$20.00		
Late Bloom Lilac	10	2-3 ft.	\$20.00		
Amur Maple	10	2-3 ft.	\$20.00		
Cranberry Bush	10	2-3 ft.	\$25.00		
Nanking Cherry	25	2-3 ft.	\$45.00		
Common Ninebark	25	2-3 ft.	\$55.00		
Redosier Dogwood	25	3-4 ft.	\$45.00		
American Plum	25	2-3 ft.	\$50.00		
Flags	Bundled	Size	Price/Bundle	Bundles	
Colored Flags	100		\$8.00		

Name _____
 Address _____
 City _____ State _____ Zip _____
 Phone _____

Subtotal: _____
 plus 7% Sales Tax: _____
 Total: _____
 50% deposit attached: _____

 balance due at April pickup:

Order before Feb 25 for best selection and to avoid shortages
 No survival guarantee on stock sold at these prices
 Sizes are estimated and subject to nursery availability

Make checks payable to
 Dickinson SWCD Foundation



Dickinson SWCD Foundation
3302 18th Street
Spirit Lake, Iowa 51360



The Dickinson County Soil & Water Conservation District Foundation holds a tree and shrub sale beginning in December. Cost-share may be available for your windbreak.

To receive cost-share funds on your tree practice you may purchase your trees from any source, but you must follow a tree planting design developed by a Technician from the Natural Resources Conservation Service (NRCS). Please contact the NRCS/SWCD office at 712-336-3782, Ext. 3, to learn if you would qualify for cost share and/or to request technical assistance.

Orders may be placed at the Soil & Water Conservation District office at 3302 18th Street in Spirit Lake (in the USDA building just west of KUOO Radio Station) or by calling 712-336-3782, Ext. 3. A minimum deposit of 50% of your order is required in order to process it and the balance will be due when you pick up your trees and shrubs in April 2018. Notice of pick-up dates will be mailed at a later date.

100% deposit required on special ordered species.

There is no survival guarantee on stock sold at these prices.
Sizes are estimated and may be subject to change due to nursery availability.

Reserve the Kaylor Tree Planter with the SWCD office at 712-336-3782, Ext. 3.