

Stephenson County Soil and Water Conservation District

Published Quarterly

VOLUME 40, Issue 1

www.stephensonswcd.org

Winter 2020



General Election

To all owners and occupiers of lands lying within the boundaries of the Stephenson County Soil and Water Conservation District, notice is hereby given that an Annual Election of Directors will be held on Thursday, February 6, 2020 from 7:00 am until 5:00 pm at the Stephenson County Soil & Water Conservation District Office located within the USDA Service Center, 1620 S. Galena Avenue, Freeport, IL. Three directors will be elected to each serve a two-year term on the Stephenson County Soil and Water Conservation District Board of the State of Illinois.

All persons, firms, or corporations who hold legal title or who are in legal possession of any land lying within the boundaries of the said district are eligible to vote at said election, whether as lessee, renter, tenant or otherwise. Only such person, firms or corporations are eligible to vote.

Absentee balloting will be available to those who are unable to attend the Election of Directors. Absentee ballots can be requested beginning January 15, 2020. All Absentee ballots must be completed by February 3, 2020. For additional information or to request an absentee ballot please contact the Stephenson County Soil & Water Conservation District, located at 1620 S. Galena Avenue, Freeport, IL or by phone 815-235-2141 ext. 3.



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SWCD offers Plantskydd in 3 different application methods, stop by the office for additional information or to purchase.

Stephenson Soil and Water Conservation District FY 2018-2019 Financial Report

ASSSETS AS OF 6/30/19

Total Assets	\$436,106.00			
Current Liabilities	\$	4,948.00		
Capital Assets	\$.00		
Cash & Cash Equivalents	\$43	\$431,158.00		

FUND BALANCES AS OF 6/30/19

General Operations	\$:	354,672.30
Reserved (CPP & SSRP)	\$	43,551.01
Reserved (Scholarship/Grant)	\$	15,648.15

RESTRICTED PROGRAMS	TRICTED PROGRAMS Revenue		Expense		
CPP & SSRP	\$ 30,0	00.00	\$1,2	63.82	
IDNR Habitat Grants	\$	0.00	\$	0.00	
SWCD Scholarships	\$	0.00	\$1,5	00.00	
Other Grants	\$	0.00	\$	0.00	
Total Restricted	\$ 30.	000.00	\$2.7	763.82	

GENERAL OPERATION INCOME

Grants	\$	41,091.63
Sales Program	\$	26,835.55
Interest Income	\$	1,217.03
Miscellaneous Income	\$	0.00
LESA	\$	0.00
NRI (Solar Farms)	\$	10,505.90
Local Government Support	\$	0.00
NRCS Cooperative Agreement	\$	38,148.00
NRCS Administrative Agreemen	nt\$	4,866.75
Other Support	\$	1,074.64
Publicity	\$	3,667.50
Total Revenues	\$	127.407.00

COST OF GOODS SOLD

Total Cost of Goods Sold	\$ 19,320.34
Cost of District Sales	\$ 19,320.34

GROSS PROFIT \$108,086.66

GENERAL OPERATION EXPENSE

Total General Operations	\$ 104,620.89
Miscellaneous Expense	<u>\$ 972.53</u>
Profession Services	\$ 4,188.71
Reimbursements	\$ 174.42
Publicity	\$ 14,316.39
Administration	\$ 84,968.84

NET OPERATION REVENUE \$22,786.11



\$\$\$ CPP MONEY AVAILABLE

The Stephenson County Soil and Water Conservation District (SWCD) is currently accepting applications for the Conservation Practices Program (CPP). Interested landowners should contact the SWCD office to determine their eligibility for the programs.

NEW This Year 75% - 25% Cost Share Rate

The objectives of the CPP programs are:

- Assist land users with sheet and rill erosion exceeding "T" (tolerable soil loss level), or with ephemeral/gully erosion, in constructing projects, which conserve soil, protect water quality and reduce flooding.
- Provide incentives to eligible land users for the adoption of nutrient management projects that minimize the transport of nutrients to surface water and groundwater.
- Provide incentives to owners of abandoned wells to properly decommission and seal the wells so the
 potential for groundwater pollution is reduced or eliminated.
- Address water quality issues related to sediment, nutrients and other non-point source pollutants.

The Practices available for cost share dollars:

- **No-Till or Strip Till:** \$20/acre maintain one year planted to corn or soybeans and never before planted no-till or strip-till are eligible. Payments are limited to no more than \$800 per landowner per year.
- <u>Well Decommissioning:</u> 75% cost share rate on hand dug-\$70.78/FT & Drilled \$8.31/FT— Once abandoned well is properly sealed, no maintenance is required
- Cover Crop: 75% cost share up to \$40/acre (up to 3 years); maximum \$1,600/year maintain for one to three years. Only fields never planted with a cover crop. Cost share rate applied to seed and seeding.
- <u>Grassed Waterways:</u> 75% cost share no yearly payment maintain for ten years. Waterways should not be built after the recommended seeding dates in the fall (September) to maximize the potential for successful grass establishment. No cost share payments will be made until the waterway has been successfully seeded and checked for construction meeting design criteria.
- <u>Temporary Cover:</u> Flat rate not to exceed \$183/acre payment made to minimum acreage required for necessary construction activities
- Conservation Cover (Monarch Pollinator): 75% cost share not to exceed \$1407/acre. The practice is meant to enhance wildlife, pollinator, and beneficial organism habitat while focusing on the Monarch species, as well as addressing erosion and water quality. Project is a 1-time payment with a 5-year maintenance obligation.

Note: The actual payment is based upon the cost share times the actual cost or estimated average cost – whichever is lower.







NLRS NOTES

By Steve Fulling | December 6th, 2019

This month I am going to visit with you a little bit on what I know about Annual Rye Grass (ARG).



ARG, is obviously a grass which will overwinter in most cases. It has a tremendous root system that not only attaches to soil particles that will help with erosion control, but also sequesters excessive nutrients left over from the previous crop until the next cash crop can use them.

Okay, so I made it sound easy in one small paragraph.

First, have a plan, determine what your goal is. Any type of change in your agriculture system needs a plan. Ask questions, look at

options and get a game plan. In my neck of the woods, by late September you need to be wrapping up seeding ARG. I personally want to see some growth before winter, albeit a couple of inches, it will still have tremendous erosion control with just a small amount of growth. My personal experience is planting with a grain drill gives me my best stand. No special equipment needed. You can also have it flown on, (heavier rates will be necessary, and stands can be spotty) prior to crop harvest. It can be spread with spreader and fertilizer and lightly worked in after harvest or I am aware of a couple of operations that have gandy units on their combine crop heads (grain tables in this case) that seed right behind the head but before the chaff is spread on top from the rear discharge. As you can see, there are many ways to get ARG seeded and they all have their own merits and challenges.

ARG has a little bit of a "boogeyman" mentality throughout the farm sector. My research has led me to believe that is due to some bad experiences that could have easily been avoided. Make sure that you know the variety that you are planting and make sure that it is only one variety, so when it breaks dormancy it all becomes active at the same time. This will allow for termination to be successful. I have been taught to wait until you have mowed your yard the second time to consider the temperatures warm enough to kill ARG. DO NOT plant VNS (variety not stated) for cover crops that need to be terminated in a timely fashion.

Termination can be a challenge. Once it is actively growing you need to kill it. I try to do this as soon as possible. 1quart of glyphosate is what I use. I will also add ½ pt. of 24d for any broad leaves that have started. I will also add a pH adjuster to get water pH down to around 5-5.5. Helfire is one additive, vinegar will also work, and I am sure there are several others on the market. Do not add any other chemicals such as residuals.

Article continued on page 5

NLRS Notes

(article continued from page 4)

Your only goal at this stage is to kill your ARG. The period of 9 a.m.- 3 p.m. is your spraying window on this. You want time for the chemical to absorb into the plant before the cooler night slows down the translocation. Obviously, at this time of year (late February to late March) it can be a challenge to get over the ground. In this case I have a side by side and sprayer with 40' booms to spray with. 5 gpa of overall product allows me to get over 40 acres per tankful and still get a good kill while not tearing up the ground.

If you go with ARG, do not plan on working the ground after killing or to kill, I imagine it would work up about as good as your yard, very soddy. No-tilling can also be a challenge but with the advancements with aftermarket products can make it a very tolerable experience. Trash whippers, spiked closing wheels are a few that come to mind.

Lastly, as mentioned above, find someone that has used ARG for a while and pick their brain. I was fortunate to listen to Mike Plummer and Cameron Mills from Indiana and picked up a lot from them. Don't get discouraged if it doesn't work as planned the first year. Give it at least 2 - 3 years before making a final decision on whether you want to keep it in your suite of practices.

Good luck.

Steve Fulling serves with the Crawford County Soil & Water Conservation District and is the AISWCD Area 4 Vice President. Fulling also co-chairs the AISWCD Nutrient Loss Reduction Strategy Subcommittee.







DIRECTORS OF STEPHENSON CO. SOIL AND WATER CONSERVATION DISTRICT:

Have you ever wondered what the responsibilities of a Soil and Water Conservation District director are?

The governing body of the Stephenson Co. SWCD consists of five elected directors, who are owners or occupiers of lands within the District.

Their purpose is to carry-out in the public's interest in the control and prevention of soil erosion, conservation of resources, and prevention of air and water pollution.

The Directors willingly give of their time to decide what natural resource and agriculture issues in Stephenson County need to be addressed, what action will be taken, and who is responsible for getting the work done.

It is their duty to approve a budget annually for all funds, approve all payments made by the District, and provide for an annual audit.

They have the responsibility for personnel management, including job descriptions, performance standards, policies, and benefits while providing direction, motivation and guidance.

As locally elected officials, Directors have a moral obligation to do the pest possible job of providing conservation assistance to the constituents.

A Director will serve a minimum of a two-year term on the Stephenson Co. SWCD board, attend monthly board meetings, participate and serve on committees. SWCD directors also review, monitor, and supervise the finances, office personnel, and workload of the SWCD.

Directors represent the SWCD as time allows, at local, regional, state and national conservation affiliate events and meetings; and participate, as time allows, in regional and state affiliated organizations.

You are a member of the Stephenson Co. Soil and Water Conservation District. **You** qualify by being of legal voting age and an owner or occupier of land int the county. **You** are eligible to serve on the SWCD board of directors.

WHAT CONSERVATION PLANTINGS CAN DO FOR YOU

Shade Means Energy Conservation

A well-placed deciduous tree can provide shade in the heat of the summer when air conditioners are going but allow full advantage of the sun's energy on those bright winter days. Trees provide nesting habitat and cover for birds.

Windbreaks for Conservation

Windbreaks can protect your property from winter winds that steal your energy heating dollars, control drifting snow, protect outside work areas and livestock and also provide food, cover and nesting habitat for wildlife.

Erosion Control for Soil Conservation

Keep your soil from washing away! Plantings for bare soil areas, slopes and banks keep soil in its place. Plantings along creeks and streams should utilize a minimum 5 to 10-foot buffer zone. Stream corridor plantings will help reduce erosion, filter out pollutants, and improve habitat.

Groundwater Recharge & Protection

Groundwater is the major resource for drinking water in Illinois. Aquifer recharge is critical for replenishing groundwater. Impervious surfaces such as roads and roofs not only increase water runoff, but also impede water's ability to percolate down through the soil to recharge aquifers.

Give Wildlife a Break

Planting a variety of evergreen, deciduous, and herbaceous plant a species can provide food, cover and nesting habitat for wildlife. Varying your plant species can vary the number of songbirds that use it.

We would like to thank the sponsors that are advertising in this newsletter and in the enclosed Farm Services Directory. Please contact Lorna at 235-2141 ext. 3 for more information on how you too can include your ad in our newsletter that is mailed to more than 2,450 subscribers quarterly.

What to Recycle

The following list describes items that are typically accepted at most recycling centers and curbside pickup and have the least number of "rules":

- Aluminum Cans: You all know these, the Coke, Pepsi, and Sprites of the world.
- <u>Steel Cans:</u> Soup cans, veggie cans, coffee cans, etc., including the can lids. And you don't even need to remove the labels.
- Newspaper: OK, so I'm not going to insult you with a description for this one.
- <u>Magazines and slick inserts:</u> After you are finished with that People magazine and all those catalogs and Wal-Mart ads that arrive in the mail, they can be recycled.

The next list of what to recycle describes items that are accepted on a regular basis, with some exceptions, and a few more rules:

- <u>Corrugated Cardboard:</u> Shipping and packaging boxes, usually identifiable by a squiggly layer of paper sandwiched between sheets. Used pizza boxes are often NOT accepted.
- <u>Paper and Paperboard:</u> Office paper, notebook paper, cereal boxes, non-Styrofoam egg cartons, some pre-packaged food boxes. Some paper items like paper milk cartons and drink boxes are lined with wax or plastic and are often not accepted.
- Plastics: Milk jugs, shampoo bottles, detergent bottles, vitamin bottles, plastic soda and water containers etc. Most centers will accept those plastics labeled with the PETE 1 and HDPE 2 symbols and many more are accepting plastics labeled 1 7. These can generally be found molded into the bottom of the containers. If you can't identify the type of plastic, don't include it. Most facilities also require that you remove the cap since it is usually made of a different type of plastic.
- Glass: Beer bottles, wine bottles, pickle jars, jelly jars, etc. Occasionally a center will accept only certain "colors" of glass. Light bulbs, Pyrex, ceramics, and mirrors are NEVER accepted. In some places, glass is becoming less accepted because of the potential of worker injuries due to broken glass.

Wow, even that simple list seems somewhat overwhelming. Don't worry. You can start small and build as you feel more comfortable. Remember, every little bit counts!













Page 7

http://www.recycling-revolution.com/what-to-recycle.html

Benefits of Tree Conservation

Greater Residential Property Values

Studies have consistently shown that trees have a major impact on the price and desirability of homes. Among identical homes, those with trees sell for an average of five percent more than homes without trees. Property values for unimproved lots can rise as much as 30 percent based on the amount and density of tree cover.

Air Quality

Trees are an efficient and cost-effective way for a community to improve its air quality and reduce pollution. A mature tree absorbs between 120-240 pounds per year of small particles and gases, like carbon-dioxide, which are released into the air by automobiles and industrial facilities. In addition, a single tree produces nearly three-quarters of the oxygen required for one person; and a canopy of trees in an urban environment can slash smog levels up to six percent. American Forests reports that just 25,000 acres of forest can offset the equivalent emissions of 10 billion automobile miles.

Water Quality

Trees help anchor soil and reduce storm water runoff, saving the high costs of drainage ditches, storm sewers, and other "engineered solutions" to storm water management. A street lined with 32-foot tall trees can reduce runoff by almost 327 gallons, allowing cities to install smaller and less expensive water management systems. Reducing runoff also decreases topsoil erosion and the amount of silt and other pollutants washed into streams, rivers, and lakes.

Lower Heating and Cooling Costs

Trees have demonstrated the ability to reduce heating and cooling costs and counteract the "heat island" effect in urban environments. Urban areas with little vegetation can experience temperatures of up to seven degrees higher than those with tree cover. This translates into significantly higher energy costs to cool buildings. Properly planted trees can cut heating and cooling costs by as much as 12 percent and reduce overall power demand.

Reduced Noise Pollution

Noise pollution is an often-overlooked problem. Excessive or unwanted sound has negative physical and psychological effects. Noise can come from many sources, especially roads and highways. Trees can play an important role in deadening unwanted noise. Sound waves are absorbed by a tree's leaves, branches, and twigs. Studies suggest that belts of trees 100 feet wide and 45 feet long can cut highway noise in half.

http://www.scenic.org/issues/tree-conservation/benefits-of-tree-conservation

2020 Spring Fish Sale

- Grass Carp Orders Due: Wed. April 8, 2020
- Fish Orders Due: Friday, April 17, 2020
- Fish Pick Up: Monday, April 27, 2020, 11 am



Order forms are included as an insert or can be picked up at the District office or printed from the SWCD website: www.stephensonswcd.org

Order and payment must be mailed or dropped off at the Stephenson Co. SWCD office: 1620 S. Galena Ave. Freeport, IL 61032

2020 SPRING TREE SALE

- Tree Orders Deadline: Friday, March 13, 2020
- Tree Order Pick-up: Thursday, April 16, 2020
 8:00 a.m. 5:00 p.m. at Stephenson County
 Fairgrounds



Order forms are included as an insert or can be picked up at the District office or printed from the SWCD website: www.stephensonswcd.org

Order and payment must be mailed or dropped off at the Stephenson Co. SWCD office: 1620 S. Galena Ave. Freeport, IL 61032

\$500 Scholarship Available



The Stephenson Soil and Water Conservation District is offering a scholarship to help outstanding students of soil, water, and related natural resources to complete their education at any accredited college or university.

To be eligible for this scholarship you must: be a resident of Stephenson County and at least a junior in college, attend an accredited college or university, major in soil and/or water conservation or a related natural resource field, and be a full-time student who is carrying at least 12 credit hours.

Application forms can be picked up at our office, 1620 S. Galena Ave. Freeport, IL. They are also available on our website www.stephensonswcd.org

Return the completed application form along with a copy of your most recent transcript to our office by 3:00 p.m., June 5, 2020.

2020 FARM SERVICES DIRECTORY

These sponsors contribute to the cost of printing this newsletter.

Please keep this directory with your telephone book.

AGENCY TELEPHONE NUMBERS	BANKS & LOAN SERVICES (CONT.)
FARM SERVICES AGENCY (FSA), FARM LOANS 1620 S. Galena Avenue, Freeport(815) 235-2141 Ext. 2	STATE BANK OF DAVIS Member FDICwww.statebankofdavis.com
STEPHENSON SOIL & WATER CONSERVATION DISTRICT AND NATURAL RESOURCES CONSERVATION SERVICE 1620 S. Galena Avenue, Freeport(815) 235-2141 Ext. 3	100 Rt. 75, Davis IL 61019
IL DIVISION OF NATURAL RESOURCES Region 1 NWIL Office, Morrison	Ag & Commercial Lending Shane Gerbersgerber@mwbonline.com
APPRAISALS	STATE BANKwww.statebankfreeport.com Ag & Commercial Lending(815) 297-0900
REAL ESTATE APPRAISALS, INC. Agricultural, commercial and residential appraisals	Greg Crossgreg.cross@statebankfreeport.com 1718 S. Dirck Drive, Freeport, IL 61032Member FDIC
Appraisers licensed in Illinois and Wisconsin P.O. Box 306, 222 W. Main, Lena(815) 369-2699	CROP INSURANCE SERVICES
COMPEER FINANCIAL Appraisals, Loans, Leases and Crop Insurance Dave Dinderman 651 W. Meadows Dr., Freeport, IL 61032(815) 235-3171	COMPEER FINANCIAL Crop Insurance, Loans, Leases and Appraisals Lynette Kearns, Kim Redington 651 W. Meadows Dr, Freeport, IL 61032(815) 235-3171
ATTORNEYS	RADERS INSURANCE AGENCY, LLC Nick Raab, Agent
ELLIOTT & TRAINOR, P.C. Attorneys At Law	Home – Farm- Auto–Crop -Commercial 240 W. Main St, Ste A., PO Box 228, Lena, IL (815) 369-4225
Agriculture, Agribusiness and Estate Planning 1005 W. Loras Drive, Freeport, IL(815) 233-1022	INSURANCE SERVICES
DAVID D. SHOCKEY, Attorney at Law Estate & Business Planning Shockey & Cox, LLC Law Offices 208 W. Stephenson, Suite 101, Freeport, IL	WEST POINT MUTUAL INSURANCE COMPANY Home - Farmette- Farm 240 W. Main St, Ste A., PO Box 228, Lena, IL (815) 369-4225
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VINCENT EARTHMOVING F/K/A/ REDFEARN EARTHMOVING







STEPHENSON SOIL AND WATER CONSERVATION DISTRICT 2020 SPRING FISH ORDER FORM



Name	Phone				Email:	
Address	City_				State, ZIP_	
SPECIES (Stocking Rate)	SIZE	PI	RICE	UNIT	QUANTITY	TOTAL PRICE
Channel Catfish (150/acre) - Sport fish. Mix with Hybrid						
Sunfish & Largemouth Bass.	4-6"	\$	0.70	each	ea.	
Channel Catfish	6-8"	\$	0.90	each	ea.	
Channel Catfish	8-10"	\$	1.10	each	ea.	
Albino Catfish	4-6"	\$	1.20	each	ea.	
Largemouth Bass (50/acre) - A predator; helps control						
bluegill and crappie populations.	2-3"	\$	0.90	each	ea.	
Largemouth Bass	5-8"	\$	2.90	each	ea.	
Hybrid Sunfish - Will not overpopulate; accepts artificial food	<u>1</u> :					
can grow large.	3-5"	\$	0.85	each	ea.	
Hybrid Sunfish	5-7"	\$	1.20	each	ea.	
Hybrid Sunfish (bags of 250) (250/acre)	1-2"	\$	75.00	per bag	bags	
Redear Sunfish (bags of 250) (250/acre)	1-2"	\$	75.00	per bag	bags	
Bluegill (bags of 250)(250/acre) - Prolific in ponds. Stock						
with Largemouth Bass.	1-2"	\$	75.00	per bag	bags	
Bluegill	3-5"	\$	0.85	each	ea.	
Black Crappie - bags of 100 (100/acre) - Good in large						
clear vegetated lakes/ponds. Prolific. Stock with Largemouth						
Bass.	2-3"	\$	65.00	per bag	bags	
Fathead Minnows (5 lbs/acre) - Stock in new ponds before		Φ	12.00		11.	
Largemouth Bass.		\$	12.00	per/lb	lb.	
** Grass Carp (5-10 each/acre) - Alternative to using						
chemicals for weed control. Aquatic plants should not be totally						
eliminated.	8-11"	\$	12.00	each	ea.	
ψυ DEOLUDED DEDMIC IN		ON	EOD CI	DAGG GAD	D ODDEDG	
** REQUIRED PERMIT INI POND LOCATION: TWP SEC	F ORMATI TION				PORDERS POND SIZE	ACRES
SEC	110N	1		Λ1	FOND SIZE	_ ACKES

ORDER TOTAL \$

ORDER DEADLINES: Grass Carp – Wed., <u>April 8, 2020</u>; Other Fish – Friday, <u>April 17, 2020</u>

DELIVERY: 11:00 a.m., Monday, April 27, 2020

USDA/SWCD Office parking lot, 1620 S. Galena Avenue, Freeport, IL

PAYMENT: Please include payment with your order, <u>payable to Stephenson SWCD</u>.

MAILING ADDRESS: 1620 South Galena Avenue, Freeport IL 61032 815-235-2141 ext. 3



ESSENTIAL INFORMATION

All fish except the 8-10" catfish will be bagged and sealed in oxygenated water. A 5 gallon bucket or something similar to support the bags is recommended.



The 8-10" catfish *cannot be bagged*. Bring large containers (garbage cans, etc.) filled with water. Water cannot be furnished. DO NOT use chlorinated water.

CHANNEL CATFISH

The Channel Catfish is not only an outstanding food fish; it is also an excellent sport fish. It is very popular because of its fast growth rate when fed a commercial fish food. It is compatible in lakes and ponds with all species and works especially well with Hybrid Sunfish and Largemouth Bass.

Stocking rate: 150 per acre, 4-6 inch fish per acre.

LARGEMOUTH BASS

The Largemouth Bass is one of the most popular sport fish in America. It is a predator and works well to help control bluegill and crappie populations.

Stocking rate: 50 per acre, 2-3 inch fish.

HYBRID SUNFISH

Crossing a male Bluegill with a female Green Sunfish produces the Hybrid sunfish. This hybrid cross produces a 90% male and 10% female population. This makes a Hybrid Sunfish an excellent pond fish as it will not over populate. It also accepts artificial feed readily and grows to a much larger size then either parent; 1 to 2 pound fish are not uncommon.

Stocking rate: 250 per acre, 1-2 inch fish.

REDEAR SUNFISH

The redear sunfish is a rather thin and deep-bodied sunfish. It does well in deeper ponds with aquatic vegetations. Its fondness for mollusks has given it the common name of shellcraker in the southern states.

Stocking rate: 250 per acre, 1-2 inch fish.

BLUEGILL

The Bluegill is a thin and much compressed sunfish, of bluish or yellow-green color. It does very well in ponds where it is quite prolific. Largemouth Bass should already be present or stocked to control Bluegill populations. Stocking rate: 250 per acre 1-2 inch fish.

BLACK CRAPPIE

The Black Crappie does well in clear vegetated lakes or ponds. It feeds largely on small fish as an adult but still relies heavily on insects and crustaceans. This species is extremely prolific; a female may produce from 10,000 to 180,000 eggs. Largemouth Bass should already be present or stocked to control their populations. NOT RECOMMENDED FOR SMALL PONDS.

Stocking rate: 100 per acre, 1-2 inch fish.

FATHEAD MINNOW

Fathead Minnows should be stocked in new ponds. They should be stocked prior to stocking Largemouth Bass so they have an opportunity to spawn and provide plenty of feed for the young bass.

Stocking rate: 5 lbs. per acre.

TRIPLOID GRASS CARP

The Triploid Grass Carp is a viable alternative to using chemicals for weed control. This fish will not reproduce and when the proper numbers are stocked will reduce or eliminate the need for chemical control. Conservative stocking rates are always recommended, it is easier to add fish then to remove unwanted fish. Aquatic plants should not be totally eliminated because they are beneficial and a necessary part of ponds. They are important in producing oxygen and serve as escape areas for young fish. Stocking is not recommended at all if the pond has weed coverage of 20% or less at their peak growth.

Stocking rate: 5-10 per acre.

* Stocking rates are as issued by the private hatchery. The rates are for new ponds where you do not plan to feed your fish. Stocking rates for old ponds with existing fish populations will differ, contact the District office for more information.

2020 TREE ORDER FORM

Please print.

Name	Cell Phone								
Address						City/State/Zip			
Description		Size	10 Trees	25 Trees	100 Trees	Quantity	Amount		
EVERGREENS									
Balsam Fir		12-16"	\$20.50	\$51.25	\$205.00				
Fraser Fir		12-16"	\$24.00	\$60.00	\$240.00				
White Pine	Limited Quantities!	18-30"	\$32.00	\$80.00	\$320.00				
Norway Spruce		24-36"	\$23.00	\$57.50	\$230.00				
White Spruce		20-30"	\$18.50	\$46.25	\$185.00				
Colorado Blue Spr	ruce	24-36"	\$27.00	\$67.50	\$270.00				
American Arborvi	tae (White Cedar)	18-24"	\$25.00	\$62.50	\$250.00				
DECIDUOUS TE	REES								
Kentucky Coffeetr		2-3'	\$32.50	\$81.25	\$325.00				
Black Walnut		2-3'	\$27.00	\$67.50	\$270.00				
Quaking Aspen		2-3'	\$27.00	\$67.50	\$270.00				
Shagbark Hickory		18-24"	\$30.00	\$75.00	\$300.00				
White Oak		2-3'	\$35.00	\$87.50	\$350.00				
Burr Oak		2-3'	\$25.00	\$62.50	\$250.00				
Northern Red Oak	-	2-3'	\$25.00	\$62.50	\$250.00				
Pin Oak		18-24"	\$21.00	\$52.50	\$210.00				
Swamp White Oal	ζ.	2-3'	\$25.00	\$62.50	\$250.00				
Red Maple		2-3'	\$23.00	\$57.50	\$230.00				
1									
SHRUBS									
Allegheny Service	berry	18-24"	\$19.00	\$47.50	\$190.00				
Redosier Dogwoo	d	2-3'	\$23.00	\$57.50	\$230.00				
Highbush Cranber	ry	2-3'	\$32.00	\$80.00	\$320.00				
Nannyberry		2-3'	\$35.00	\$87.50	\$350.00				
American Plum		2-3'	\$27.00	\$67.50	\$270.00				
ADDITIONAL I	TEMS								
Marking Flags (bu	indles of 100)			Each	\$10.00				
Bat House				Each	\$30.00				
Bluebird House (F	Peterson style)			Each	\$30.00				
Wood Duck House				Each	\$55.00				
Tree Mats (include	es 4 wire staples)			Each	\$1.50				
48" Tree Tubes				Each	\$3.00				
60" Tree Tubes				Each	\$4.00				
White Oak Tree S	takes are ordered upon	request		18" \$1.25@	60" \$1.50@				

All Stock are Bareroot Seedlings. The District gives no warranty as to growth or survival. We reserve the right to refund all or part of payments made. Quantities are limited-please place your order early. These plants are for conservation purposes only and shall not be used as ornamentals or for landscaping.

Payment must accompany order. Make checks payable to Stephenson SWCD. Mail or bring to Stephenson SWCD, 1620 South Galena Avenue, Freeport, IL 61032.

Sorry NO CREDIT CARDS accepted!

TOTAL PAYMENT \$

Order pick-up: Thursday, *April 16, 2020*, 8:00 a.m. to 5:00 p.m.

Tree Pick-Up location: Stephenson Co. Fairgrounds; Fairgrounds Rd. Freeport, IL

Order Deadline Friday, MARCH 13, 2020 Order Quantities are limited; we cannot order additional!

Large quantity orders (500 trees of one species) will receive special rates.

Call the office (815-235-2141 ext. 3) for more information. Reminder cards will be mailed.

The sale proceeds are an important fundraiser for the District and support the local conservation efforts of SWCD.

If for any reason the pickup is delayed, you will be notified.