



CLARK Conservationist

CLARK SOIL & WATER CONSERVATION DISTRICT

2014 Tree Seedling Sale

This Winter has brought us a polar vortex with arctic temperatures and snowfall accumulations that we have not seen in many years. Although old man winter has his grip on us now, Spring is just a few months away, and it's time to start taking orders for the 2014 conservation tree seedling sale. This year the Clark SWCD will be offering over 20 different species of trees and shrubs. As a reminder, these are bare-root tree seedlings ranging from sizes of 8 to 20 inches, and the best chance for survival is to plant them as soon as possible. Surplus seedlings will be available at regular prices, but supplies will be limited.

IMPORTANT DATES

Tree Pre-Order Deadline:

Friday, April 18th

Tree Pick up Dates:

Tuesday, April, 21st &
Wednesday April 22nd



PLEASE NOTE

Tree species descriptions and order forms can be found inside!



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Bird Boxes & Feeders

NEST BOXES

Bluebird and Wren nest boxes are available for sale this year. Other nest boxes are also available for special order through the Clark SWCD. These nest boxes are constructed from kiln dried cedar. They feature an overhanging roof with ventilation, bottom slots for drainage, and easy open front for monitoring and cleaning.

HANGING BIRD FEEDERS

Feeders hold approximately 3 lbs. of mixed bird seed. Features include a removable screen bottom, aluminum hinges, metal chain for hanging, and handcrafted quality.

Wildflower Seeds

WILDFLOWER SEED MIX

This year Clark SWCD will be offering 1oz wildflower seed packets. Each packet will cover approximately 250 square feet and contains such flowers as coreopsis, coneflower, snapdragons, black eyed Susan and yarrow. The wildflower mix is an excellent way to establish wildlife buffer for hummingbirds, butterflies and other wildlife. For a complete list of the seed mix please contact our office at 937-521-3880.



Fish Fingerling Sale

Fish fingerlings will be available this year to stock farm ponds. The species available include: Bluegill, Hybrid Bluegill, Redear Sunfish, Largemouth Bass, Black Crappie, Channel Catfish, Jumbo Yellow Perch, White Amur, and Black Fathead Minnows.

Order form and pick up information can be found on page 5.



Clark SWCD Would Like to Welcome Chris Corgan



Chris Corgan
USDA-NCRS

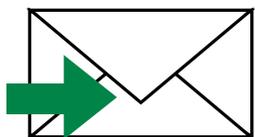


The Natural Resources Conservation Service (NRCS) selected Christine (Chris) Corgan as the new Resource Conservationist serving Clark and Madison County. Former Resource Conservationist, Nathan Weber has been promoted to be the Wetland Team Leader for Southwest Ohio.

Chris came from NRCS Michigan where she worked for the State Resource Conservationist and the Ecological Sciences Staff at the State Office. She has a Bachelor of Science degree, majoring in Biology with supporting classes in natural resource management, hydric soils, and watershed management. Prior to working for NRCS, Chris worked as the Executive Director for two Soil and Water Conservation Districts in Michigan over a period of 10 years and is excited to be working in a field office again.

Chris was raised on the family farm in Gratiot County, located in the center of Michigan, which her father operated primarily for cash crops; however, he was not opposed to raising livestock if futures were looking good. Her brother expanded into dairy, buying his own place in the mid-1970s, and Chris often helped him through the lean years being the "hired" hand, milking cows during planting, haying, and harvest seasons. Chris has always enjoyed the outdoors and spends much of her time teaching her granddaughters how to hike, bike, fish, and garden.

New Ways to Stay in Touch With Clark SWCD



To reach our customers more efficiently and effectively, the Clark SWCD is trending to more web based/ electronic communications. We still plan to produce the Clark Conservationist Newsletter in the traditional format, but would like to provide more frequent updates and information pertaining to the Clark SWCD's activities and programs. To accomplish this goal, we will need your help! We currently have an email database, but would like to expand our coverage. If you would like to receive Clark SWCD information via email, please send a message to info@clarkcountyohio.gov.



This will also help us save on postage/printing cost and reduce the waste of paper. If you do not wish to receive future editions of our newsletter, please contact our office at 937-521-3880 to be removed from the mailing list. You can also reach us now on Facebook! Visit www.facebook.com/clarkswcd or search Clark Soil and Water Conservation District and Like our page!

Tree Species Descriptions

Wind Break Packet: Contains 60 seedlings consisting of 20 White Pine, 20 Norway Spruce and 20 Scotch Pine.

White Pine: A fast growing evergreen with long, soft needles. This makes an excellent tree to be used as a windbreak or for screening.

Scotch Pine: A medium to slow growing evergreen tree with bluish-green needles. This tree makes a good windbreak when the tree is young; as the tree ages the lower branches die out.

Norway Spruce: A fast growing evergreen with short, dark green needles and can reach 40' to 60' in height. This tree makes an excellent windbreak and Christmas tree.

Colorado Spruce: A slow to medium growing evergreen with short silvery-blue needles and can reach 30' to 60' in height. This tree prefers rich, moist soils; however, it is more drought tolerant than other spruces. It makes an attractive windbreak or Christmas tree.

Shagbark Hickory: A medium growing tree native to Ohio that is well known for its shredding bark and edible nuts. This tree prefers rich, well drained soils and can grow 100' in height.

Pin Oak: A faster growing oak that will grow 60' to 70' high and wide. This oak typically grows in soils that occasionally flood; however, it does not tolerate soils that are wet all year, nor soils with shallow limestone bedrock. This tree has a predominantly bronze fall color.

Northern Pecan: A medium growing tree native to Ohio that produces an edible nut. This tree prefers rich, moist soils and will grow 70' to 100' in height.

Red Maple: A fast to medium growing native tree that has bright red flowers in early spring; however, it's known more for its brilliant red fall color. This popular shade tree tolerates wet soil conditions and grows 40' to 60' at mature height.

River Birch: A medium to fast growing tree excellent for low swampy areas and along streams. This pyramidal shaped tree grows 40' to 70' tall, likes acidic soils, and has beautiful exfoliating bark and a yellow fall color.

Bald Cypress: A fast growing deciduous conifer of slender, pyramidal habit. This tree grows well in wet areas and will reach a height 50' to 65' tall.

Black Cherry: A medium growing tree that will grow 60' tall by 40' wide. The edible fruit that ripens in August can be used to make wine and jelly.

Tulip Tree: A large sized tree that can reach a height of 100' when mature. The leaves are similar to the shape of a maple leaf. This tree produces a greenish white color flower in mid June and is commonly found in established forests throughout Ohio.

White Dogwood: A slower growing species that is mostly found in established forests as an under story tree. This tree grows to a mature height of 25', has excellent white flowers in the spring, and has red fruit September - October that birds love to eat.

Paw Paw Tree: A medium growing tree found naturally in established forests throughout Ohio. The tree grows 15-20' in height and produces an edible fruit in the fall.

Redbud: A medium growing under story tree found native in established forest across Ohio. This tree grows 20' to 30' tall and has edible purple flowers in the early spring and dark green leaves throughout the summer.

Sweetbay Magnolia: A smaller tree which is typically found in the southern portion of the United States, but will grow in a well protected area in Ohio. This tree has glossy green leaves and will produce cream colored flowers that have a vanilla scent.

Common Persimmon Tree: A medium sized tree that can reach a mature height of 50' to 60' tall. This tree will produce fragrant flowers in the summer and a tasty edible fruit in the fall. This plant needs a male and a female plant to produce any fruit.

American Plum: A smaller tree which grows to 15' tall and grows in many areas except where the soil is sandy. The tree is a shallow rooted plant and will send up many suckers from the base of the trunk which make it a good stream bank stabilizer. The fruit is edible, but has a sour taste, and the branches on this tree will have thorns.

Sweetspire: A shrub that will reach a height and width of 3' to 4' and produce white fragrant flowers on the plant in late May to early June.

Domestic Apple: The common apple tree which will produce white flowers and of course produce apples. The tree generally stands 6' to 15' tall, if regularly pruned. It grows in full sun and likes moist, well-drained soils.

Ordering information and form on page 4.

2014 Tree Sale Order Form

Complete and mail payment to: Clark SWCD, 3130 East Main St., Springfield, Ohio 45505 - Phone: 937-521-3880

Name: _____

Address: _____

City/State: _____

Zip Code: _____

Phone Number: _____

Email: _____

Description	No. per Packet.	Pre-Order Price per Pkt.	No. of Packets	TOTAL
Windbreak Packet (White Pine, Norway Spruce, Scotch Pine)	60 seedlings	\$ 35.00		
White Pine	10 seedlings	\$ 6.00		
Scotch Pine	10 seedlings	\$ 6.00		
Norway Spruce	10 seedlings	\$ 6.00		
Colorado Blue Spruce	10 seedlings	\$ 6.00		
Shagbark Hickory	3 seedlings	\$ 6.00		
Pin Oak	3 seedlings	\$ 6.00		
Northern Pecan	3 seedlings	\$ 6.00		
Red Maple	3 seedlings	\$ 6.00		
River Birch	3 seedlings	\$ 6.00		
Bald Cypress	3 seedlings	\$ 6.00		
Black Cherry	3 seedlings	\$ 6.00		
River Birch	3 seedlings	\$ 6.00		
Tulip Popular	3 seedlings	\$ 6.00		
White Dogwood	3 seedlings	\$ 6.00		
Paw Paw	3 seedlings	\$ 6.00		
Red Bud	3 seedlings	\$ 6.00		
Sweetbay Magnolia	3 seedlings	\$ 6.00		
Common Persimmon	3 seedlings	\$ 6.00		
American Plum	3 seedlings	\$ 6.00		
Sweetspire	3 seedlings	\$ 6.00		
Domestic Apple	3 seedlings	\$ 6.00		
Wildflower Seed Packet	1.0 oz	\$ 4.00		
Hanging Bird Feeder	3 lbs.	\$ 25.00		
Wren Nesting Box	1 each	\$ 20.00		
Bluebird Nesting Box	1 each	\$ 20.00		

TOTAL (make checks payable to: Clark SWCD) \$ _____

Office Use ONLY Cash _____ Check _____ Receipt No. _____

Complete & mail to:

Clark SWCD
3130 E. Main St.
Springfield, Ohio 45505

by **April 18, 2014**

Make checks payable to:
Clark SWCD

Items **MUST** be picked up at the Clark SWCD office on:

April 22: 7:00am - 7:00pm

- or -

April 23: 8:00am - 4:30pm

ALL SALES ARE FINAL

NO REFUNDS WILL BE ISSUED



PLEASE NOTE

These trees are bare-root seedlings and the best chance for survival is to place them in the ground as soon as you take the delivery.



Fish Fingerling Order Form

Complete and mail payment to: Clark SWCD, 3130 East Main St., Springfield, Ohio 45505

Phone: 937-521-3880

Name: _____

Address: _____

City/State: _____

Zip Code: _____

Phone Number: _____

Email: _____

Fish Species	Size	Quantity per unit	Cost	Units Ordered	TOTAL
Bluegill	3" - 5"	25	\$20.00		
Hybrid Bluegill	3" - 5"	25	\$20.00		
Redear Sunfish	3" - 5"	25	\$25.00		
Large Mouth Bass	2" - 4"	25	\$25.00		
Black Crappie	3" - 5"	25	\$30.00		
Channel Catfish	4" - 6"	25	\$20.00		
Jumbo Yellow Perch	4" - 6"	25	\$40.00		
White Amur	8" - 12"	2	\$30.00		
Black Fathead Minnows	1" - 3"	500	\$35.00		
TOTAL (make checks payable to: Clark SWCD) \$					_____

Items to bring when picking up your fish:

This year we will be handling the fish sale slightly different with fish being ordered on a per unit basis. All orders will be pre-boxed and ready for stocking upon pick up. This will eliminate the daunting task of hauling water from your pond along with waiting for your order to be filled.

If you have any questions regarding fish, pond maintenance, or stocking recommendations, please feel free to call the Clark SWCD at 937-521-3880.



IMPORTANT DATES

Fish Order Deadline:
Friday - April 25 @ 4:30pm

Fish Pick up Date & Time:
Thursday - April 29 @ 2:30pm

Items MUST be picked up at the Springview Government Center.



Annual Meeting Highlights

On the evening of August 20th, the Clark SWCD held the 71st annual meeting and election for the Board of Supervisors at the Union Club of Springfield on St. Paris Pk. Terry Mescher of ODNR and Milt Miller of the Grand Lake Restoration Commission were the key note speakers for the evening. They presented the new regulations for livestock and manure/nutrient management in the Grand Lake St. Mary's watershed and talked about the improvements being made directly to the lake to mediate harmful algal blooms. The Feds Feed Families food drive collected over 115 pounds of non-perishable food items, which were donated to the Second Harvest Food Bank in Springfield. Attendees also participated in the always popular Clark County Conservation Trivia contest.

Brenna Cross and **Brian Funderburgh** were elected to their first term as Clark SWCD board members. Both were sworn into office on January 21st, 2014 and will serve until 2016. We would also like to thank and Kevin Davidson and Chad Wilt for participating in the election!

Dave Stickney, Pleasant Township, was honored as Cooperator of the Year for 2013 by the Clark SWCD Staff & Board. Dave was recognized for his voluntary efforts of applying conservation practices and being an outstanding steward of the land. He has implemented systematic subsurface drainage, upland diversions, water and sediment control basins and is enrolled in the Conservation Stewardship Program (CSP). CSP recognizes participants that operate their land with calculated conservation performance. Dave and his family have enrolled their family farm, Hillcrest Farm, into the farmland preservation easement programs. He is also a past Supervisor of the Clark SWCD, serving on the Board for three terms. Congratulations Dave!!!



Clark SWCD Chairman, Brent Pence delivers the Oath of Office to Supervisors, Brenna Cross & Brian Funderburgh.



Over 115 pounds of non-perishable food were collected and donated to the Second Harvest Food Bank.



2013 Cooperator of the Year, Dave Stickney, owner of Hillcrest Farm with wife Brenda, located in the Buck Creek Watershed of Pleasant Township



Springview Government Center Renovations Take Shape

If you have visited the Springview Government Center lately, you have more than likely been greeted with the sounds of construction. To the Clark SWCD & NRCS Staff, this is the sound of progress leading to our new office space. Our new location will be located on the ground floor with a dedicated entrance for easy access. The anticipated move in date is penciled for sometime in the early Spring. Stay tuned for more updates!



FFA Soils Judging

The 2013 FFA land judging competition was held on September 13th, at Berschet Farms in Madison Township. Students were tested on properties of soil for suitable uses in rural and urban settings. Congratulations to all FFA students representing Clark County High Schools!



RURAL RESULTS

Team Scores:

- 1st Northeastern
- 2nd Southeastern
- 3rd Greenon
- 4th Northwestern

URBAN RESULTS

Team Scores:

- 1st Northeastern
- 2nd Greenon
- 3rd Southeastern
- 4th Northwestern

SPECIAL THANKS TO:
Jeff Vallery & Jordan Miller

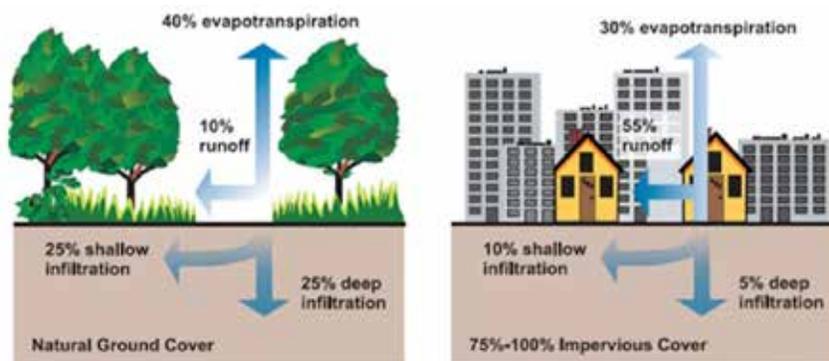


Scholarship to be Offered!

Attention high school seniors and college students of Clark County! The Clark SWCD will be taking applications for students who will be enrolled at a college or university for the fall of 2014. Current college students are eligible. Clark SWCD will be awarding two \$1,000 scholarships. The applicant must be pursuing a degree in natural resources, agriculture or other related field. For more information and to request an application, call the **Clark SWCD at 937-521-3880**.



How Urbanized Areas Affect Water Quality



Relationship between impervious cover and surface runoff. Impervious cover in a watershed results in increased surface runoff. As little as 10 percent impervious cover in a watershed can result in stream degradation.

The porous and varied terrain of natural landscapes like forests, wetlands, and grasslands trap rainwater and snowmelt which allows them to filter slowly into the ground. In contrast, impervious (nonporous) surfaces like roads, parking lots, and rooftops prevent rain and snowmelt from infiltrating, or soaking, into the ground. Most of the rainfall and snowmelt remains above the surface, where it runs off rapidly in unnaturally large amounts. Storm sewer systems concentrate runoff into smooth, straight conduits. This runoff gathers speed and erosive power as it travels underground. When this runoff leaves the storm drains and empties into a stream, its excessive volume and power blast out stream banks, damaging streamside vegetation and wiping out aquatic habitat. These increased storm flows carry sediment loads from construction sites and other denuded surfaces and eroded stream banks. They often carry higher water temperatures from streets, roof tops, and parking lots, which are harmful to the health and reproduction of aquatic life. The loss of infiltration from urbanization may also cause profound groundwater changes. Although urbanization leads to great increases in flooding during and immediately after wet weather, in many instances it results in lower stream flows during dry weather. Many native fish and other aquatic life cannot survive when these conditions prevail. For more information about what you as a home owner can do to reduce storm water run-off, please contact Clark SWCD or visit www.clarkswcd.com.



**Clark Soil & Water
Conservation District**
3130 East Main St.
Springfield, Ohio 45505
(937) 521-3880

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Clark Soil and Water Conservation District

All NRCS/SWCD Programs and services are offered on a nondiscriminatory basis without regard to race, color, national origin, religion, age, disability, political beliefs, sexual orientation, marital or family status.