

Conservation Highlights



UNDERSTANDING REGULATIONS, DEFINITION, NONCOMPLIANCE PENALTIES, ON FERTILIZER AND MANURE APPLICATION IN OHIO WLEB

by Greg LaBarge, OSU Extension

QUICK NOTE FROM DARKE SWCD: Even though we are not in the Western Lake Erie Basin (WLEB), this information is extremely helpful when using manure as your nutrient source. Understanding this information will help you be a better steward and protect you against having a pollution incident. Even though it isn't against the law to spread manure on frozen or snow covered ground in Darke County, Darke SWCD does not recommend winter manure applications. Storage is your best option!

Regulations for manure and fertilizer application for applicators in the Western Lake Erie Basin need to be considered when making fertilizer applications in 2016 and future years. The legislation affects application of manure or granular fertilizers containing nitrogen and phosphorus. Define watersheds, which include the Western Basin of Lake Erie, need to comply with the regulations or face civil penalties. The civil penalties are effective as of 1/31/2016. The regulatory agency is the Ohio Department of Agriculture.

Who must comply?

Anyone who applies granular fertilizer or manure in the watersheds name in Table 1 or the area shaded gray in Figure 1.

Figure 1. Watersheds and Associated Counties Named in SB 1 (2015) are shaded gray.



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“Serving Conservation Needs in Darke County Since 1955”

Darke SWCD Staff Members

Linda Calland — Secretary
Brian Cope — Technician
Jared Coppess — District Administrator
Elizabeth Farver — Nutrient Mgmt Technician
Tim Rank — Technician
Doug Steinbrunner—Wildlife Specialist/Technician
Jason Jones—Pheasants Forever Wildlife Biologist

Darke NRCS Staff Members

Jim Bennett — District Conservationist
John Bleill — Civil Engineering Technician

DARKE SWCD OFFICE HOURS

Monday — Friday
8:00 AM — 4:30 PM

Darke SWCD Board Reorganization & Meeting Notice

Reorganization took place at the January 5, 2016 meeting of the board of supervisors for the Darke Soil and Water Conservation District. Serving as Chairman for 2016 will be Bill Roll from Wabash Township. Other officers elected were George Skidmore, Butler Township, as Vice Chair; Monty Stump, Greenville Township, as Treasurer; Tom Harrod, Allen Township, as Secretary; and Gary Goettemoeller, Wayne Township, as Publicity.

Other roles for members of the board are nominating committee chair, which will be Bill Roll. The Stillwater Watershed Project representatives will be Tom Harrod, Bill Roll and Gary Goettemoeller. George Skidmore will serve as the representative for the Great Miami River Credit Trading Joint Board.

For 2016, the Darke SWCD board of supervisors will hold their monthly board meetings on the first Monday of each month at 8:00 a.m. The meetings will be held at the Darke SWCD office, 1117 Southtowne Court, Greenville. Special board meetings may be scheduled throughout the year. If a special board meeting is necessary, the location, date and time will be posted on the office door and www.darkeswcd.com. Meetings are subject to rescheduling; therefore, please call 937-548-1752 to verify meeting date and time. If you are interested in receiving meeting notices, please contact the office to be placed on a phone or email notification list.

For additional information or if you would like notice of board meeting date/location/etc. changes please contact the district office at 937-548-1752 or email jared.coppess@darkeswcd.com. The Darke SWCD office hours are 8:00 a.m. to 4:30 p.m., Monday through Friday.

Soil & Water Moves from Department of Natural Resources to Department of Agriculture

Ohio Department of Agriculture's Division of Soil and Water Conservation (DSWC) was established beginning January 2016 through a transfer of programs from the Department of Natural Resources to the Department of Agriculture as directed by the 131st Ohio General Assembly in HB 64. The Division's central office is located on the Ohio Department of Agriculture campus in Reynoldsburg with many field offices and staff stationed throughout the state.

The ODA-DSWC will provide administrative guidance, training, program development support and financial assistance to Ohio's 88 SWCDs, their 440 elected board members and over 430 staff. The Ohio Department of Agriculture is excited about the transfer of soil and water to their department. They are continuing to learn more about soil and water districts and their work.

Districts will still serve as the local connection for agriculture pollution abatement, working with producers in a voluntary role, rather than an enforcement role. Enforcement will be handled through ODA-DSWC staff. The silviculture pollution abatement program is now being administered by ODNR-Division of Forestry.

The new ODA-DSWC website can be found at www.agri.ohio.gov, under the Divisions tab, click on Soil and Water Conservation.

Affiliate Membership Drive

February and March mark our annual affiliate membership drive. Darke SWCD seeks the support from local businesses for educational programs to be held throughout 2016.

The past support of conservation education programs from our affiliate members has been greatly appreciated.

We would like to thank those who participated in 2015. If you have never contributed, please consider this worthwhile opportunity to support our adult and youth education programs. Our affiliate members are recognized at our banquet in November and in our quarterly newsletter.

Last year's youth education programs included: a county land judging contest for our FFA chapters; soils presentations for 6th grade science classes; and sponsorship of Darke County teams participating in the Area IV Envirothon competition. The Envirothon involves nearly 500 students from 18 counties in southwest Ohio. This year, the Area IV Envirothon will be held in Darke County at Chenoweth Trails.

Some of our adult education programs included: home gardener workshops; cover crop workshops; and a Soil Fertility & Nutrient Management Workshop series. The Soil Fertility & Nutrient Management workshop series has reached over 100 land owners in and around the county. Participants of this workshop pull soil samples, learn how to read a soil report and eventually develop a plan for the area where the soil sample was taken.

Various other presentations were given around the county on soil & water conservation, wildlife management, non-point source pollution, agriculture, and forestry. The board of supervisors would like to thank our affiliate members. If you are interested in supporting some of our education programs in 2016, please contact the office at 937-548-1752.

Sincerely, Bill Roll, Chairman

THANK YOU 2015 AFFILIATE MEMBERS!

Jon Jordan Agency - Matt Jordan

Ansonia Lumber Company

Cy Schweiterman Inc.

Darke County Farm Bureau

Diane Evans - State Farm Insurance

Farm Credit Mid-America

Greenville National Bank

Grow Excavating

Hollinger Excavating Inc.

Keller Feed & Grain

Leis Realty Company

Menke Consulting

North Star Hardware

Second National Bank

The Andersons

Wayne Builders Supply/St. Henry Tile Co.

Worch Lumber

Darke SWCD Welcomes Elizabeth Farver & Brian Cope

Darke SWCD is excited to welcome two new employees in 2016. Both come to Darke SWCD equipped with great talents that will help us better serve the public.

Elizabeth Farver is the Nutrient Management Technician. Elizabeth brings eight years of experience working in Darke County from the Health Department. She received her BS in Geography-Atmospheric Science from the Ohio State University in 2003 and a Masters in Geography-Geographic Information Systems from the University of Akron in 2006. Elizabeth grew up in Darke County and graduated high school from Greenville City Schools.



Brian Cope is our new District Technician. For the past year, Brian has worked for the Ohio Valley Gas Corporation in Winchester, Indiana. He received a BS in Natural Resources Environmental Management from Ball State University in 2013. Before graduating from Ball State, Brian spent time as an Earth Team Volunteer in the Darke County field office for USDA-NRCS over the summer.

Brian grew up working on the family farm near Lynn, Indiana.

Your Opinion Counts, Fill Out Our Survey

Darke SWCD is seeking input from landowners around the county in order to update the Long Range Plan (LRP). The LRP lays out the strategy for Darke SWCD to accomplish its conservation goals over the next five years. Please take a moment to fill out this anonymous survey. Once your survey is complete, we ask that you drop it off at the Darke SWCD office. The first 200 responses received will be given a magnetic flashlight/work light as a thank you for your input on the Darke SWCD LRP. Thank you for your time. We depend upon your input to make sure we are meeting the conservation needs of the County.

Here are the current objectives in the Darke SWCD plan:

1. **Soil Erosion Prevention** (Reduce soil loss to permissible levels; protect agricultural lands; control sedimentation and educate landowners to use land



The first **200** responses turned in will receive a **FREE** work light courtesy of Darke SWCD. Stop in for your survey in today!

in a suitable manner based on its capability)

2. **Water Quality Resources** (Improve water quality through public education, storm water management, and pollution abatement)

3. **Conservation Education** (Promote conservation education to the residents of Darke County by working with the school systems, special interest groups, and the media)

4. **Woodland Improvement & Management** (Work to increase the benefits and value of the counties scattered woodlots by educating the public on ways to increase the productivity of woodland)

5. **Improve Wildlife Habitat** (Improve wildlife habitat by working with landowners and encouraging the improvement of habitat and the management of existing habitat)



SPECIES

Species	Mature Height		GROWTH			LIGHT			SOIL NEEDS	
	Spread	Height	Slow	Moderate	Rapid	Shade	Partial	Full	Moist	Well-Drained

COMMENTS

Austrian Pine	40	60		x				x	x	x	Bold textured full foliage evergreen, adaptable to urban conditions.
Scotch Pine	30	50	x	x				x	x	x	Ornamental evergreen in urban settings, erosion control, and Christmas trees
Norway Spruce	40	80	x	x	x			x	x	x	Popular choice for windbreaks. Adaptable to harsh conditions. Prefers acidic soils.
Colorado Blue Spruce	25	50	x	x				x	x		Lovely blue-silver. Popular in residential areas. Drought resistant once established. Acidic soils.
Hazelnut	15	15	x	x				x	x	x	Large shrub known for its taste nuts for humans and wildlife. Also known as American Hazel or Hazel. It is a member of the Birch family.
Common Lilac	10	20	x	x				x	x	x	Aromatic Spring bloom. A classic choice for around the home.
White Flowering Dogwood	20	15	x	x		x		x	x	x	Showy early spring flowers, red fruits and crimson foliage in autumn.
Arborvitae	10	30	x	x				x	x		Consumed by deer & other mammals in winter. Great wildlife shelter. Alkaline soils.
Red Maple	40	60	x	x				x	x	x	Popular shade tree with glorious fall colors. Found along bottomlands. Acidic soils.
Eastern Redbud	10	30	x	x				x	x		Heralds arrival of Spring with showy pink flowers. Prefers alkaline soils.
Sugar Maple	40	80	x	x				x	x	X	One of the most valuable hardwood trees. Supplies maple syrup.
Tulip Poplar	40	80						x	x	x	Fast growth & straight trunks ideal for residential back yards. Showy flowers at maturity.
Chinkapin Oak	80	60	x	x				x	x	x	Native, member of the white Oak family. Does well in high PH soils.
Pin Oak	40	70	x	x				x	x		Favorite Oak for shade. Attractive symmetrical tree friendly to wildlife. Acidic soils
Sassafras	10	50	x	x				x	x	X	A pleasant tea may be made by boiling pieces of the outer bark of roots.
Black Gum	40	60	x	x				x	x	x	Fall foliage glows bright red. Wildlife eat the berries. Bees use its nectar.
Butterfly Bush	5	8						x		X	Older variety, Open structured bush that blooms June thru September
Paw Paw	15	25	x	x				x	x	x	Identified by large tropical looking foliage. Needs part shade for establishment.
Persimmon	30	50	x	x				x	x	x	Provides food for animals and humans alike in mid to late autumn
Rain Barrel											Includes a 55 gallon barrel and rain barrel kit with downspout attachments

Thank you Darke County Commissioners!

Diane Delaplane, Mike Rhoades and Mike Stegall

The Darke Soil and Water Conservation District Board of Supervisors and Staff would like to thank the Darke County Commissioners for their financial support and dedication to soil and water conservation. The annual financial assistance from the county is matched by funds from the state which enables the District to continue to provide assistance to all Darke County landowners.

THANK YOU!

Area IV Envirothon to be held in Darke County

The Envirothon is a competition designed to test the knowledge of high school students concerning natural resources in Ohio. The goal of this competition is to stress the importance of our natural resources and to promote their importance in maintaining a healthy environment.

The Envirothon encourages group problem solving and team building. It also promotes an increased interest in sciences and helps students become involved in environmental issue. The competition consists of five testing areas: wildlife, soils, aquatics, forestry and a current environmental issue (CEI). The CEI for 2016 is invasive species.

The Area IV Envirothon competition brings together students from 18 counties in southwest Ohio. This event attracts over 400 students and teachers each year. This year the competition is being held at Chenoweth Trails. Darke SWCD is excited to be hosting this year's competition on April 26, 2016.

Rain Barrel Decorating Contest for County Schools

The Darke SWCD is asking county schools to participate in our 5th Annual Rain Barrel Decorating Contest. This year's theme for decorations will be "Ohio's Native Species". The school's rain barrel needs to encompass the theme for 2016 within the paint scheme. Participating schools should decorate their barrel by choosing a native species, plant or animal, of Ohio.

Information on native species can be found by visiting these websites: <http://wildlife.ohiodnr.gov> and search for Species Guide Index; <http://plants.usda.gov>; or www.wildflower.org. Darke SWCD is asking our schools to get creative by choosing any native species of Ohio and creating a scene on your rain barrel. Barrels should at least have a painted front; feel free to utilize the entire barrel space. We ask the schools to not put their school name on the design, simply identify the native species, school name and student names on top of the barrel. New for 2016, in an effort to encourage participation, we are allowing multiple entries from one school.

Participating schools will cover the cost of all supplies to decorate their barrel. The rain barrel and connector kit will be donated to each school to be used as a fundraiser or educational display. Once barrels have been completed, Darke SWCD will display them around Greenville and at the Fair to promote rain barrel use.

The winners of the rain barrel decorating contest will be decided by a panel of county residents determined by the Darke SWCD. This panel will rank the barrels on design, creativity, theme use and ability to follow guidelines. The panel will choose a 1st, 2nd and 3rd place winner, these winners will be awarded a cash prize.

More information can be found at www.darkeswcd.com.

Cont: UNDERSTANDING REGULATIONS, DEFINITION, NONCOMPLIANCE

Table 1. Western Basin Lake Erie Watersheds as Defined in SB 1 (2015).

COUNTIES	WATERSHEDS
Williams, Fulton, Lucas, Defiance, Henry, Paulding, Putnam, Hancock, Huron, Van Wert, Allen, Mercer, Auglaize, Hardin, Mercer, Shelby, Wood	St. Mary's watershed, Auglaize watershed, Blanchard watershed, Lower Maumee watershed, Upper Maumee watershed, Tiffin watershed, St. Joseph watershed, Ottawa watershed, River Raisin watershed
Wood, Ottawa	Cedar-Portage watershed
Wyandot, Crawford, Richland, Marion, Seneca, Sandusky, Erie	Sandusky watershed

What is the ground condition and weather forecast that prohibits application in the named watersheds? Fertilizer application restrictions

For applications of fertilizer in the western basin, a person may not apply fertilizer, defined as nitrogen or phosphorous, under these conditions:

- (1) On snow-covered or frozen soil, or
- (2) When the top two inches of soil are saturated from precipitation, or
- (3) In a granular form when the local weather forecast for the application area contains greater than a 50% chance of precipitation exceeding one inch in a twelve-hour period,

unless the fertilizer is injected into the ground, incorporated within 24 hours of surface application or applied onto a growing crop.

Manure application restrictions

A person may not surface apply manure in the western basin under any of the following circumstances:

- (1) On snow-covered or frozen soil;
- (2) When the top two inches of soil are saturated from precipitation;
- (3) When the local weather forecast for the application area contains greater than a 50% chance of precipitation exceeding one-half inch in a 24 hour period.

unless the manure is injected into the ground, incorporated within 24 hours of surface application, applied onto a growing crop, or if in the event of an emergency, individuals should contact their local Soil and Water Conservation District Office.

What are the civil penalties for non-compliance?

Rules from Ohio Department of Agriculture became effective as of 1/31/16 for civil penalties.

Minor violations are events of noncompliance with section 905.326 of the Revised Code that occur only when all of the following parameters are met:

- (1) The nutrient value of the fertilizer application is less than ten thousand pounds of nitrogen or six thousand pounds of phosphorous;
- (2) The fertilizer application does not pose a significant risk of harm to public health or the environment; and
- (3) The fertilizer application has not resulted in any discharge of fertilizer that enters the water of the state.

The director may assess a civil penalty for a minor violation of up to two thousand dollars (\$2,000) for each day of non-compliance.

Failure to take corrective action as specified by the director or the director's designated representative for any minor violation may be considered a major violation of this rule.

Major violations are events of noncompliance with section 905.326 of the Revised Code that occur only when any of the following parameters are met:

- (1) The nutrient value of the fertilizer application is equal to or more than ten thousand pounds of nitrogen or six thousand pounds of phosphorous;
- (2) The fertilizer application poses a significant risk of harm to public health or the environment;
- (3) The fertilizer application has resulted in a discharge of fertilizer that enters the water of the state.

The director may assess a civil penalty for a major violation of up to ten thousand dollars (\$10,000) for each day of noncompliance.

All money paid shall be deposited into the agricultural pollution abatement fund.

How do I comply with the weather forecast requirements?

There is no one way defined in the regulation to obtain forecast information. There are at least two sources of weather forecast that meet the criteria.

A good source of a printable local forecast can be obtained from NOAA through the website (<http://weather.gov>). A zip code location close to the application site can be entered on the website. A detailed hourly forecast graphic can be reviewed and printed off. Rainfall can be totaled from the graphic to obtain the needed 12 or 24 hour predicated rainfall. A short video presentation showing how to obtain the forecast can be found on the OSU Agronomic Crops Team You Tube Channel (<https://www.youtube.com/watch?v=Z7Ip8hsL4bA>).

PENALTIES, ON FERTILIZER AND MANURE APPLICATION IN OHIO WLEB

Ohio Nutrient Management Record Keeper (ONMRK) is a computerized recordkeeping system that syncs with your smartphone or tablet to create a simple, easy, and quick way to record all of your fertilizer and manure applications from the field. The free app works on tablets, iPads, and smartphones. It can be downloaded from the Google Play Store for Android devices and App Store for Apple devices. More information can be found at <http://agcrops.osu.edu/newsletter/corn-newsletter/there%E2%80%99s-app-nutrient-management-record-keeping>.

How will application terms be defined?

The following information is working definitions provided by the Ohio Department of Agriculture.

Snow covered soil is when soil, or residue lying on the soil, cannot be seen because of snow cover, or soil covered by one-half inch of ice or more.

Frozen soil is ground that is impenetrable because of frozen soil moisture. The restriction is intended to prevent situations where fertilizer or manure is unable to freely infiltrate the soil and therefore would likely run off to surface water. Generally, frozen soil will:

1. Not be easily penetrated by a metal object (such as a knife, screwdriver, or shovel),
2. Not deform to show a visible imprint under downward pressure, and
3. Have a temperature below 32° F.

Saturated soil occurs when all the pore spaces in the soil are filled with water. A soil that has an available water capacity above field capacity will be considered to be saturated. According to the Natural Resource Conservation Service Standard 590 for Ohio, when the available water capacity

of a soil is above field capacity, then free water will appear on the surface of the soil when the soil is bounced, kneaded, or squeezed. For a fertilizer or manure application to be considered a violation of the law, the top two inches of the soil would need to be saturated and the application would have been made without incorporation, injection or a growing crop.

Growing crops will vary by season. In the summer, a growing crop is any green plant that will be harvested or that was planted as a cover crop. In the winter, a growing crop is any plant that will be harvested or that was planted as a cover crop and that will not winter-kill. Plants in dormancy will be considered growing crops, as long as the plant species typically “greens up” and continues to grow in the spring. For practical purposes, a growing crop has emerged from the ground and provides reasonable ground cover.

Injection means placing the fertilizer or manure beneath the soil surface. The applied material is retained by the soil and does not concentrate or pool at or below the soil surface. If fertilizer or manure is injected, then the application is not a violation of the WLEB restrictions.

Incorporation is tillage that mixes the fertilizer or manure into the soil to an average minimum depth of four inches and mixes the fertilizer or manure with surface soil so that at least 80% of applied material is covered with soil. If surface applied fertilizer or manure is incorporated within 24 hours of application, then the application is not a violation of the WLEB restrictions.

This article summarizes important provisions but does not substitute for the legislative text which is found in Ohio revised code sections 6109.10, 903.40, 905.326, 905.327, 1511.10, 1511.11, 3745.50 and 6111.32 plus subsequent rule making by the state agencies. Full text of the civil penalty rules can be found at <http://codes.ohio.gov/oac/901%3A5-4>.



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Right Rate

Right Time

Right Place

Darke SWCD Scholarship Available

The board of supervisors for the Darke Soil and Water Conservation District (SWCD) is pleased to offer a \$500 scholarship for any graduating senior pursuing a degree in an agricultural or natural resources related field. Applications may be obtained at your high school guidance office or at the Darke SWCD office, located at 1117 South Towne Court, Greenville. The deadline to complete an application is April 22, 2016; all necessary materials must be received in the Darke SWCD office by 4:00 p.m.

In order to be eligible, the applicant must be a Darke County resident and be graduating from one of the county's public or private high schools; have a minimum 2.5 grade point average; be entering their freshman year as a full-time student in the Fall 2016 at a 2- or 4-year accredited Ohio college, technical school or university; and be pursuing a degree in either an agriculture or natural resources related field.

The scholarship award is for \$500 and will be processed through the University or College scholarship office and will be available to the students in January 2017 after proof of the students continuing enrollment at the school has been obtained.

The deciding committee reserves the right to refuse the application due to any component, including; incompleteness, essay and recommendation letter content, course type selected and/or previous scholarship earnings.

The intent of this scholarship is to help our best and brightest pursue a higher education in the field of agriculture or natural resources. For more information, please call 937.548.1715, Ext. 3 or email jared.coppess@darkeswcd.com.

2015 Cooperator of the Year: Goubeaux Family Farms

At the 60th Annual Meeting and Banquet, Darke SWCD recognized their 2015 Cooperator of the Year, Goubeaux Family Farms. Curt Goubeaux and his family reside in Wayne Township. In 2010, Curt married Monica Batdorf, they have a 3 year old daughter.

Goubeaux Family Farms has utilized cover crops along with conservation tillage and no-till on their row crops. They also raise Holstein cattle and have two contract hog finishing barns. Over the years, Goubeaux Family Farms has participated in EQIP (Environmental Quality Incentives Program) and installed a number of manure storage practices. Some of the practices installed include a holding pond, heavy use areas, scrape alleys and two dry stacks. Goubeaux Family Farms has also installed ag chemical and fuel containment areas. Through the Miami Conservancy District credit trading program, over 150 acres of cover crops have been planted.

Curt was raised on the farm by his parents Bob and Doris Goubeaux. Monica also comes from a farming background and was raised by Dan and Tawni Batdorf in Miami County. Curt firmly believes that farmers need to always do what's right. Goubeaux Family Farms works to use the manure from their livestock in a responsible and appropriate manner. When asked why he values conservation practices, Curt answers simply that "land is from God so we should treat it as such".

Please join Darke SWCD and Farm Credit Mid-America in congratulating Goubeaux Family Farms for being the 2015 Cooperator of the Year.

USDA-NRCS 590 Standard — Nutrient Management

Minimum Setback Distances for the Application of Manure and other Organic By-products

(Table 4 of Natural Resources Conservation Service Practice Standard 590 – Nutrient Management)

Type of sensitive setback area	Setbacks based on methods of manure application		
	Surface application	Winter Application: Frozen or snow covered soils	Surface incorporation within 24 hours OR direct injection
Residences/ Private wells downslope from the application area	100 ft.	200 ft.	100 ft.
Sinkholes	300 ft.	300 ft.	100 ft.
Pond or lake	35ft. vegetative barrier ^{1/} , with the remaining 100 ft. setback in non-vegetative setback ^{2/}	35ft. vegetative barrier ^{1/} , with the remaining 200 ft. setback in non-vegetative setback ^{2/}	35ft. vegetative barrier ^{1/}
Streams, ditches & surface inlets	35ft. vegetative barrier ^{1/} , OR 100 ft. setback in non-vegetative setback, OR 35 ft. in non-vegetative setback ^{3/}	200 ft.	None
Grassed waterway & field surface drain	35 ft. ^{4/}	200 ft.	None
Public wells	300 ft.	300 ft.	100 ft.
Developed springs	300 ft. upslope	300 ft. upslope	300 ft. upslope
Public surface drinking water intake	300 ft.	300 ft.	300 ft.

^{1/} Permanent vegetation consisting of grass, grass/legume mix, trees/shrubs, or trees/shrubs and grass/legumes. Measured from top of bank.

^{2/} Includes 100 ft. total setback. The setback must include a minimum of 35 ft. of vegetative cover from top of bank with the remainder of the 100 feet with no vegetative requirement. The setback is measured from the top of bank.

^{3/} Applies if the manure application area has at least 50% vegetation/residue cover at the time of application.

^{4/} No setback required for field surface drains if the Additional Criteria to Protect Water Quality, Item 5 is applied from this standard.

^{5/} CAFO's must follow the setbacks defined in the Ohio Department of Agriculture (ODA) rules regarding manure application. See Table 5 – ODA Setbacks - Appendix A Table 1 of rule 901:10-1-14: Land Application Restrictions and Setbacks

^{6/} Excludes sludge that is regulated by the Ohio Environmental Protection Agency (OEPA) and septage regulated by the Ohio Department of Health.

^{7/} See Additional Criteria to Protect Water Quality, Item 7, for the special manure application criteria on frozen and snow covered fields.

Darke SWCD

1117 South Towne Court
Greenville, OH 45331

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Conservation Highlights

MARCH 2016

CALENDAR OF EVENTS

Tree Orders & Payment Due	March 18
Rain Barrel Workshop	April 6
<i>Assembly Room, Darke County Parks</i>	
Darke, Miami & Shelby Practice Envirothon	April 12
<i>Piqua</i>	
Tree Pickup	April 12-15
<i>Darke SWCD Office</i>	
Area IV Envirothon	April 26
<i>Chenoweth Trails</i>	
Home Garden Workshop	April 28
<i>OSU Extension & Darke Co Solid Waste</i>	
Educational Canoe Float	June 17

VISIT US ONLINE:
www.darkeswcd.com