



Western Lake Erie Basin Watershed Manure Application Guidelines

Manure and Fertilizer Restrictions:

CANNOT be applied on frozen ground or ground covered in more than 1” of snow or one half inch of ice.

CANNOT be surfaced applied when top two inches of soil are saturated from precipitation.

Manure cannot be applied if forecast for land application area contains greater than 50% chance of precipitation exceeding 0.5 inch for a period of 24 hrs at the projected start of manure application.

Fertilizer cannot be surface applied if forecast for land application area contains greater than 50% chance of precipitation exceeding 1 inch for a 12 hr period at the projected start of fertilizer application.

Manure and Fertilizer Exemptions:

The above application restrictions are exempt under any of the following:

Is applied to a growing crop (summer = any green crop, winter = any plant that does NOT winter kill).

Is incorporated (minimum of 4 inches) within 24 hours of application.

Written consent from ODA Director and application in accordance with NRCS 590 Standard (see pg 7).

Application to snow and ice covered ground remains discouraged.

Fertilizer Requirements:

Follow Senate Bill 150.

Fertilizer Applicator certification for 50 or more acres and is valid for 3 years.

Record application of fertilizer ~ include: name, date, location of application, rate, type/analysis of fertilizer, application method, soil condition, current weather and forecast for next day (available at www.weather.gov)

IF you have any questions or concerns pertaining to manure or fertilizer applications, please call our office.

(See page 7 for setbacks chart)

Thought it would be nice to take a look back at the numbers for Auglaize County on the **2012 Ag Census**, since the 2017 Ag Census is completed and the results will be out early 2019, so here they are . . .

Number of farms = 1040 ~ Average size of Farm = 202 acres ~ Land in Farms = 210,084 ~ Average age = 55.8

Value of Sales by Commodity Group: Grains = 114,210 ranked 22nd in state ~ Other crops/hay = 1,232 ranked 48th

Hogs/pigs = 35,298 ranked 4th ~ Milk cows = 15,801 ranked 19th ~ Cattle/calves = 15,042 ranked 10th

Poultry/eggs = 8,004 ranked 17th ~ Sheep/goats/wool = 177 ranked 38th ~ Other animals = 30 ranked 68th

Farms by value of sales: Less than \$1,000 = 212 ~ \$50,000-\$99,000 = 124 ~ \$100,000 to \$249,0000 = 155

Keep your newsletter to compare the next census when we will put the results in the July newsletter!



Happy Holidays!

TREE SALES end March 8, 2019

see page 4 for order form

FISH SALES end April 24, 2019

See page 5 for order form

SCHOLARSHIP APPLICATION

Deadline: February 28, 2019

Our office is offering a \$500 scholarship to any high school senior or student currently enrolled in a college or university for the fall of 2019 who resides in Auglaize County. The applicant should be pursuing a degree in a natural resource or an agricultural related field. Applications can be requested from our office or found on line at www.auglaizeswcd.org. The completed application and a copy of transcript are due no later than 4:30 pm on Thursday February 28th.

123 Certificates



PLEASE NOTE:

If you are visiting our building, you will now need to push a button for entry . . . located on the right side of the interior door at FSA.

Thanks for your patience.



BECOME A BUSINESS SPONSOR!

Our office is offering a yearly business sponsor opportunity to anyone who would like to advertise their business. There are 3 ways to place a business ad, proceeds go towards the annual meeting.

Tier 1—\$50 —placemat for annual meeting

Tier 2—\$75—placemat and 2x in our newsletters

Tier 3—\$100—placement and 4x in our newsletters

If you would like to become a business sponsor or have questions please call our office @ 419-738-4016 and ask for Chris or email cdavis@auglaizecounty.org

CALENDAR OF EVENTS

January 21st—Holiday—office closed

January 31st —Business Sponsor deadline

February 18th—Holiday—office closed

February 28th —Scholarship Deadline

March 8th —Tree order deadline

March 5-6th—Conservation Tillage Conference—Ada

March 10th—TIME CHANGE—Spring Forward

April 8th—9th - Tree pickup

April 21st —Easter

April 24th —Fish order deadline

April 29th thru May 6th—Stewardship Week

May 3rd — Fish pickup 1:30-4:00 pm @ office

July 28th—Aug 3rd—Fair

Aug 20th—Annual Meeting @ St Joe Parish Hall

2019 Board Meetings

Jan 2nd, Feb 6th, Mar 6th, Apr 3rd, May 1st, June 5th,

July 3rd, Aug 7th, Sept 4th, Oct 2nd, Nov 6th, Dec 4th

Thanks to our County Commissioners/Administrator

John Bergman/Don Regula/Doug Spencer/Erica Preston

The Auglaize SWCD Board of Supervisors and Staff would like to Thank the Commissioners/Administrator for their continuing support and dedication to conservation in our county; the financial assistance at the county level draws matching funds from the state that enables the District to continue to provide assistance to all Auglaize County residents.

The Auglaize SWCD Newsletter is a publication to keep county residents informed on our SWCD program. If your address needs corrected, if you wish to be removed from our mailing list or receive your newsletter via e-mail. Contact cdavis@auglaizecounty.org or call the office at 419-738-4016.

TRASH FACTS

Every year we fill enough garbage trucks to form a line that would stretch from the earth, halfway to the moon.

Almost 1/3 of the waste generated by the United States is from packaging.

Disposable diapers take centuries to biodegrade. The average baby soils about 8,000 of them before toilet training kicks in, adds up to 3.7 million tons of municipal waste each year.

Every year, Americans make enough plastic film to shrink-wrap the state of Texas. We throw away enough aluminum cans to rebuild our commercial air fleet every three months and enough iron and steel to supply all our nations automakers every day.

In the US an additional 5 million tons of waste is generated during the holidays. Four million tons of this is wrapping paper and shopping bags!

Americans throw away 2.5 million plastic bottles every hour and receive almost 4 million tons of junk mail every year!

Enough paper and plastic cups, forks, and spoons are tossed every year to circle the equator 300 times.

Nearly 44 million workers purchase or eat lunch out every weekday.

Forty-three thousand tons of food is thrown out in the United States each day.

Sixty-five billion aluminum soda cans are used each year!

PLEASE RECYLCE!!!

How Long Does it Last?

Have you ever thought of how long it takes for your trash to decompose? Minimize your trash and recycle.

Different materials decompose at different rates. How long does it take for these common types of trash to break down?

Paper		2-4 WEEKS
Orange peel		6 MONTHS
Milk carton		5 YEARS
Plastic bag		15 YEARS
Tin can		100 YEARS
Plastic bottle		450 YEARS
Glass bottle		500 YEARS
Styrofoam		NEVER

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<p>CYS SCHWIETERMAN INC. Since 1946 Drainage Solutions is Our Business www.cys-inc.com</p> <p>DAVE SCHWIETERMAN Office: 419-753-2566 10097 Kohler Rd. Fax: 419-753-3196 Wapakoneta, OH 45895 Mobile: 419-733-9014 Email: dave@cys-inc.com</p> <p>Systematic Drainage • Excavating • Waterways Sewage Systems • Conservation Projects</p>	<p>Eiting REAL ESTATE, LLC</p> <p>Timothy J. Eiting REALTOR/Auctioneer</p> <p>New Bremen, Ohio 45869 Direct: 567-644-5829 Residence: 419-629-3478 teiting@watchav.net</p>	<p>G. A. WINTZER & SON COMPANY Wapakoneta, Ohio 45895 Phone: 800-331-1801</p> <p>Recyclers of Used Cooking Oil</p> <p>Serving Ohio, Indiana, Kentucky & Michigan</p> <p>Family Owned Since 1848</p>	<p>Gene Topp Drainage Service, LLC</p> <p>Bulldozing, Backhoe, Dump Truck, Waterways, Top Soil, Fill Dirt, Driveway Stone, Erosion Control, Conservation Projects</p> <p>40 Years 1975-2015</p> <p>06672 Co. Rd. 66A 419-733-5274 - Cell New Bremen, OH 45869 419-629-3360 - Home etopp@nktelco.net</p>
<p>GRAND LAKE HEALTH SYSTEM</p> <p>200 St. Clair St. Marys OH 45885 419-394-3335</p>	<p>Matt Schmerge Owner</p> <p>16560 Montra Rd. Anna, Ohio 45302 (937) 726-0471 mattschmerge@yahoo.com</p> <p>Pioneer Seed, AgriGro Biologicals, Custom Application, Chemical Sales, Direct Ship Fertilizers, and Crop Consulting</p> <p>From The GROUND UP AG Service, LLC "Together We Grow"</p>	<p>Krites Excavating</p> <p>20056 Main Street Rd. Wapakoneta, OH 45895</p> <p>Dave Krites 567.204.6707 krites@ohiolink.net</p> <p>Brad Krites 419.204.2699 bkrites@gmail.com</p>	<p>NUPCO Plastic Tubing, Inc.</p> <p>Luke Wilker lenucco@yahoo.com Eric Dicke edicke@yahoo.com</p> <p>06561 Co. Rd. 86A North New Bremen, OH 45869</p> <p>Office 419-829-2259 Toll Free 800-424-9336 Fax 419-829-3381</p> <p>Manufacturer of 4", 5", 6" and 8" corrugated tubing</p>



2019 Tree Order Form

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

Office Use Only
Order No. _____
Check / Cash
Amount \$ _____
Receipt # _____

	<u>Species (10 Seedlings per Packet)</u>	<u>Seedling Size</u>	<u>Number of Packets Ordered</u>	<u>Price per Packet</u>	<u>Total Price</u>
10 Trees per Packet	American Arborvitae (2 yr Seedling)	7-12"		\$11.00	
	Austrian Pine (2 yr Seedling)	7-12"		\$11.00	
	Bald Cypress (1 yr seedling)	6-12"		\$11.00	
	Colorado Blue Spruce (2 yr Seedling)	9-15"		\$11.00	
	Douglas Fir (2 yr seedling)	10-18"		\$11.00	
	Norway Spruce (2 yr Seedling)	10-18"		\$11.00	
	Red Cedar (2 yr Seedling)	10-16"		\$11.00	
	Scotch Pine (2 yr seedling)	10-16"		\$11.00	
	White Pine (2 yr Seedling)	8-12"		\$11.00	
	American Cranberry (1 yr seedling)	12-18"		\$11.00	
	Common Lilac (1 yr seedling)	12-18"		\$11.00	
	Pin Oak (2 yr seedling)	12-18"		\$11.00	
	Red Maple (2 yr seedling)	12-18"		\$11.00	
	Sargent Crabapple (2 yr seedling)	12-18"		\$11.00	
	Sugar Maple (2 yr seedling)	12-18"		\$11.00	
	Sycamore (1 yr seedling)	12-18"		\$11.00	
Swamp Oak (2 yr seedling)	12-18"		\$11.00		
	Rainbarrel Only	each		\$10.00	
	DIY Connector Kit Only	each		\$35.00	
	Rainbarrel and DIY Connector Kit	each		\$40.00	
	Rainbarrel - Pre-Assembled	per kit		\$20.00	

Deadline for ordering seedlings is March 8, 2019

Check payable to Auglaize SWCD, 110 Industrial Dr #G, Wapakoneta, OH 45895 must accompany each order form.

Total Amount Due \$

Pick up dates are April 7th - 1pm to 4:30pm AND April 8th - 7am to 12pm . . . Postcards will be sent with location of pickup

2019 Fish Sale

The fish offered are intended for stocking ponds and lakes; with the minimum pond size suggested for stocking is 1/4 acre with a minimum depth of 8 feet. The following are suggested stocking rates per acre for a new or unstocked pond. These rates apply to surface area and should be adjusted to fit your pond size: Largemouth Bass 100, Bluegill 500, Yellow Perch 100, Channel Catfish 200, Minnows 1,000 and White Amur 10.

The District is working with Remlinger Fish Farm this year. The fish will be delivered to our office in cardboard boxes. Inside the box the fish will be contained in a sealed bag with water and oxygen. All fish are sold by the box.

**Please return the order form and payment by Wednesday April 24, 2019 to
Auglaize SWCD ~ 110 Industrial Dr #G ~ Wapakoneta, OH 45895**

Fish can be picked up on Friday May 3rd, 2019 from 1:30 – 4:00 p.m. at the SWCD Office.

Name _____ Phone _____

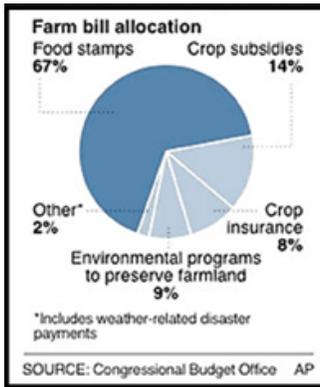
Address _____

City _____ State _____ Zip _____

Number of Boxes	Species	Size	Quantity per Box	Price per Box	Total
_____	Bluegill	2" - 4"	25	\$23.25	\$ _____
_____	Bluegill	4" - 6"	20	\$36.00	\$ _____
_____	Hybrid Bluegill	2" - 4"	25	\$23.25	\$ _____
_____	Hybrid Bluegill	4" - 6"	20	\$36.00	\$ _____
_____	Redear Shellcracker	2" - 4"	25	\$24.50	\$ _____
_____	Redear Shellcracker	4" - 6"	20	\$39.00	\$ _____
_____	Black Crappie	2" - 4"	25	\$32.75	\$ _____
_____	Channel Catfish	4" - 6"	25	\$21.75	\$ _____
_____	Jumbo Yellow Perch	4" - 6"	25	\$39.00	\$ _____
_____	Large Mouth Bass	2" - 4"	25	\$32.50	\$ _____
_____	Large Mouth Bass	4" - 6"	25	\$44.50	\$ _____
_____	White Amur	8" - 12"	2	\$31.00	\$ _____
_____	Black Fathead Minnow	1" - 3"	500	\$38.50	\$ _____
				Total	\$ _____



History of the FARM BILL



The Farm bill was originally created in 1933 as part of President Franklin Roosevelt's *Agricultural Adjustment Act*, which provided subsidies to U.S. farms in the midst of the Great Depression. The federal government paid farms to stop the production of seven main crops in hopes of decreasing the supply and thus increasing the prices of staple crops. The Act also contained several provisions related to conservation, support for farmers suffering from the effects of the Dust Bowl, and the storage of surplus harvests. Although the Act was later declared unconstitutional by the Supreme Court (the tax structure used to fund the program was deemed an overreach of the powers of the federal government), its basic premise was included in later *Agricultural Adjustment Acts* and eventually became the basis for all future U.S. Farm Bills.

It's a comprehensive piece of legislation that covers most federal government policies related to agriculture in the United States. The Farm Bill is typically renewed every five years. The provisions are divided into what are called "Titles" - related to food and farming in the U.S. The 2014 Farm bill has 12 titles: commodities, conservation, trade, nutrition, credit, US rural development, research, forestry, energy, horticulture, crop insurance and miscellaneous. New titles can be added to the Farm bill during the re-authorization process; the energy title for instance, was created in 2002.

Congressional negotiations on what to include in the bill typically take about two to three years, although talk may last longer if parties can't come to an agreement. Discussions begin in the House and Senate Agricultural Committees, where hearings are held to review current policies, introduce possible changes to the legislation and determine funding strategies for any revisions. These discussions generally are held two years before the deadline for re-authorization. At the same time, representatives from Congress hold meetings with trade organizations, farm lobbyists and civil society organizations who have an interests in the contents of the Farm Bill. Lawmakers also conduct regional and local town hall meetings to gather input from their constituents.

While Congress prepares, the White House and Department of Agriculture set out their own plans for revisions to the Farm Bill. Officials from each agency conduct research, talk to key stakeholders and generate proposals for legislation or policy briefings to submit to Congress when the bill comes to the table. Congress has the final say on the content of the Farm Bill, but these proposals and briefings can play an important role in shaping congressional negotiations.

After the final round of hearing in the Agricultural Committees, drafting of the Farm Bill begins. A finalized version of the bill is produced by both Senate and House Agricultural committees and is sent to the House and Senate floors for penultimate discussions. A joint version of the Farm Bill is produced, voted on by both congressional bodies and sent to the President for signature to pass the bill into a law.

10 Ways to feel better!

- Take it easy: your body works hard to fight off that infection, rest is important.
- Go to bed: skimping on sleep makes your immune system weak, get extra sleep!
- Drink up: get plenty of fluids, it helps thin mucus and breaks up congestion.
- Gargle with salt water: salt water eases swelling and loosens mucus along with soothes a throbbing throat.
- Sip a hot beverage: heat can ease cold symptoms such as sore throat and fatigue.
- Spoonful of honey: coats your throat and soothes a cough—use local honey!
- Take a hot shower: breathing steam moistens a scratchy throat and nose as well as loosens congestion.
- Take over the counter medicine: you may find relief with medications—take as directed or ask a doctor / pharmacist for suggestions.
- Use a saline spray: Over the counter saltwater sprays help moisten your nose and makes it easier to blow out mucus.
- Eat chicken noodle soup: can calm inflammation in your body and ease your symptoms.

If you have/had the winter bug ~ hope you feel better soon!

WebMD		
COLD VS. FLU		
SYMPTOMS	COLD	FLU
Fever	Rare	High (100-102 F) Can last 3-4 days
Headache	Rare	Intense
General Aches, Pains	Slight	Usual, often severe
Fatigue, Weakness	Mild	Intense, Can last up to 2-3 weeks
Extreme Exhaustion	Never	Usual (starts early)
Stuffy Nose	Common	Sometimes
Sneezing	Usual	Sometimes
Sore Throat	Common	Common
Cough	Mild to moderate	Common, Can become severe

Sources: National Institute of Allergy and Infectious Diseases, CDC.

Type of Sensitive - Setback Area	Setbacks Based on Methods of Manure Application		
	Surface Application	Winter Application Frozen or Snow Covered Soils ^{7/}	Surface Incorporation W/ 24 Hours OR Direct Injection
Residences / Private Wells down slope from the application area.	100 ft.	200 ft.	100 ft.
- Sinkholes	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	35 ft.	200 ft.	None
Field Surface Drains	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 ~~sewage~~ regulated by the Ohio Department of Health.

Updated January 10, 2017

NEW YEARS EVE traditions . . .

Black eyed peas, ham and cabbage are considered good luck if eaten, believed to bring you money! Lobster and chicken are considered bad luck because lobsters can move backward and chickens can scratch in reverse, so these foods could bring reversal of fortune! Time Square Ball was first dropped in 1907 after there was a fireworks ban. The original ball was 700# and featured 100—25 watt bulbs. The song “Auld Lang Syne” means “times gone by”. To ensure a year of good luck, firecrackers and noisemakers became tradition in order to scare away any remaining spirits and ensure a new start! **HAPPY NEW YEAR!!**

Together farmers
Working together for Ohio farmers to advance agriculture and strengthen our communities.

105 E. Bremen St-New Knoxville Phone: 877-775-7642 Check us out on the web at www.ohiofarmcounties.org/auclairize

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RETURN SERVICE REQUESTED

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Nonprofit Org

419-738-4016
Wapakoneta, OH 45895
110 Industrial Drive, Suite G
Auglaize Soil and Water Conservation District

Auglaize Soil and Water Conservation District



110 Industrial Drive #G Wapakoneta, Oh 45895 419-738-4016

www.auglaizeswcd.org and www.oh.nrcs.usda.gov

Auglaize SWCD Mission:
Provide leadership, technical assistance, education and conservation of natural resources in Auglaize County.

OFFICE HOURS: 8:00 to 4:30 Mon thru Fri

Board Meetings are usually held the first Wednesday of each month at 8:00 am.
Please call or check our website to verify date and time.



NRCS / SWCD STAFF & BOARD MEMBERS

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