

## NOBLE COUNTY ANR NEWSLETTER

FEBRUARY | 2019



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*Dear Readers,*

2019 has already been an adventure! The intense temperature swings and variety of precipitation we've experienced has livestock, plants, and people stressed out. As soon as we adjust to the cold, it gets warm, then cold again, and the mud seems to never end.

Trudging through mud takes its toll on livestock, increasing the calories they need to maintain normal body functions. Given the poor hay making conditions we had in 2018, most producers are struggling with moisture damaged bales and there isn't much hay on the market for sale. You may find supplementation with grain and/or protein tubs necessary for keeping your animals in good body condition, especially if there are in late gestation. While it can be expensive to supplement with store bought products, it is also expensive to have animals that fail to raise their offspring, struggle to regain weight, and have trouble rebreeding. Learn more about how to manage in conditions like these by reading the articles posted each week on the OSU Beef ([www.beef.osu.edu](http://www.beef.osu.edu)) and Sheep blogs ([www.sheep.osu.edu](http://www.sheep.osu.edu)).

If you have any questions about the material in this month's newsletter, ideas for future programs, or articles to feature in the future, please give me a call, stop by the office, or send me an email.

*Sincerely,*

*Christine Gelley*

Noble County OSU Extension ANR Educator



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## **Pipeline Responsibility**

By Christine Gelley

Agriculture and Natural Resources Educator

Noble County

OSU Extension



Transmission pipelines stretch hundreds of thousands of miles across the United States enabling access to energy resources from coast to coast. The substances transported in those lines provide energy for transportation, electricity, home heat and more.

Few people think about that complex web of pipeline networks when they start their car or turn on the heat. It seems almost magical how the energy resource we need is immediately available at the flip of a switch or turn of a key. Those resources probably made their way to you through a pipeline.

As of November 15, 2018, the National Pipeline Management System recorded that within Noble County there were 188.44 miles of active pipeline. Of those, 87 percent transport gas. In general, Southeast Ohio has welcomed pipeline activity for boosting the local economy, while acknowledging that its presence poses potential risks.

Last month's natural gas pipeline explosion near Summerfield and the similar event that took place last year, has left many wondering what additional steps could have been taken to avoid the explosion and how such an event could be prevented in the future.

Recognizing the risks associated with the pipelines and communities, the Pipeline & Hazardous Materials Safety Administration gathered together stakeholder representatives to form the Pipelines and Informed Planning Alliance (PIPA) in 2007. The goal was to define land use planning practices that could provide safety benefits to communities and transmission pipelines. Stakeholders represented 130 entities including pipeline industry, local governments, the general public, land developers, fire marshals, and government regulators. In 2010, PIPA released a report communicating the compromises found between stakeholders designed to keep communities and pipelines safe.

The document is over 200 pages long. It covers recommended practices for 46 different topics including who the responsible party(ies) would be for carrying out specific tasks. Based on their recommendations, local government is responsible for 29 of those tasks, the property developer or owner for 19 tasks, the transmission pipeline operator for 20 tasks, and the real estate commission for one.

Some of the transmission pipeline operator's responsibilities are to effectively communicate pipeline risk and risk management information, to notify stakeholders of right-of-way maintenance activities, to enhance damage prevention practices near high-priority subsurface facilities, map abandoned lines, manage land records, and implement communications plans.

The landowner's responsibilities include understanding the elements of an easement, keeping detailed records, and reducing risk when developing land near an existing pipeline.

Local government responsibilities include establishing pipeline zone ordinances, halting dangerous excavation activities near pipelines, assessing and reducing risk to environmental resources in developments around pre-existing pipelines.

The only defined responsibility of the real estate commission is to disclose the details of pipeline easements in real estate transactions.

The PIPA report is very detailed. It is clearly a combined effort put together with good intentions. Its greatest flaw is that the extensively outlined PIPA recommended practices are not mandated by any public or private entity; they are suggestions to be used as deemed appropriate on a case by case basis. The laws governing the actual situations are far from detailed and create a hazy line between who is responsible to act in preventing negative pipeline impacts.



The 2010 report states the following:

*Reducing transmission pipeline risks and enhancing safety is best achieved through proper pipeline operation and maintenance by pipeline operators. Comprehensive and effective public awareness and damage prevention programs, risk-informed planning, design and construction of industrial, commercial and residential developments near transmission pipelines, and effective regulatory oversight of operators for compliance with applicable pipeline safety regulations can also contribute significantly to reducing pipeline risks.*

*The pipeline industry takes numerous steps to prevent pipeline incidents and to mitigate their risks by reducing the likelihood and consequences of accidents. Transmission pipeline operators are required by law and by pipeline safety regulations to develop and implement programs and processes that focus specifically on safe operating and maintenance activities. These include system design and construction, operator qualifications, pipeline and pipeline rights-of-way inspections, public education and awareness, and excavation damage prevention programs. Pipeline operators are required to adhere to numerous other regulations and safety standards and their compliance is audited by federal and state regulatory agencies.*

*However, regulatory requirements and operator actions to prevent and mitigate accidents do not negate the need for all stakeholders to work together to further ensure pipeline safety. All stakeholders can communicate issues concerning pipeline safety and support initiatives related to damage prevention. This includes activities such as following safe excavation practices, including use of the one call process (e.g., calling 811); monitoring and reporting suspicious activity on pipeline right-of-ways, keeping right-of-ways free from obstructions and encroachments, and following PIPA recommendations on land use and development near transmission pipelines. Working together, transmission pipeline operators and other stakeholders can reduce the risks to people, communities, and to the environment.*

As a member of this community, you are a stakeholder. The best thing you can do to reduce risk associated with transmission pipelines is to stay aware. Attend public meetings. Ask questions. Demand clarification. Collect contact information. Advocate for your community.

*The information communicated in this article is sourced from the 2010 Report of Suggested Practices for the Pipelines and Informed Planning Alliance document "Partnering to Further Enhance Pipeline Safety in Communities Through Risk-Informed Land Use Planning" which can be accessed online at <http://go.osu.edu/PIPApipelinesafetycommunities>.*





The new toll-free number is: **1-844-OHCALL1 (1-844-642-2551)**

A reporting party is required to make a call to the Ohio One-Call System within 30-minutes after becoming aware of the occurrence, unless notification within that time is impracticable under the circumstances.

**This requirement does not change current federal/SERC regulations for 30 minute notification to local fire department and LEPC.**

In addition, calls to The National Response Center (NRC) shall be made for those reportable quantity releases involving CERCLA hazardous substances or oil to navigable waters as soon as possible. The National Response Center (NRC) 24-hour number is 1-800-424-8802.

ODNR's 24-hour dispatching center will receive all calls made to **1-844-OHCALL1** and makes notifications to the below agencies.

**The Ohio One Call System Notifies:**

- ODNR Division of Oil and Gas Resources Management
- ODC/ State Fire Marshal
- OEPA
- PUCO
- ODNR WILDLIFE

Once ODNR has fulfilled its initial notification of oil and gas emergency, each respective department or agency is responsible for making its own internal notifications and deploying its resources and personnel to respond to the emergency, as needed.

THE FOLLOWING ARE REPORTABLE INCIDENTS:		
TYPE OF INCIDENT	QUANTITY (GAL., BBL., PPM)	ADDITIONAL FACTORS
Gas Release	N/A	Blow out Uncontrolled Pop-off Valve (Urban Area) Any threat to public safety
Hydrogen Sulfide (H <sub>2</sub> S)	20 ppm ; > 10 min in working area	OR H <sub>2</sub> S release resulting in injury or death of person
Fire / Explosion	N/A	Emergency responder has been called by reporting person
Oil, Condensate or Materials Saturated with Oil or Condensate	> 210 US gallons in 24 hours	Outside secondary containment & into the environment
Oil, Condensate or Materials Saturated with Oil or Condensate	> 25 US gallons in 24 hours	In an urban area AND outside secondary containment & into the environment In an Emergency Management Zone of a surface water public drinking supply AND outside secondary containment & into the environment In a 5-year time of travel with a groundwater-based public drinking supply AND outside secondary containment & into the environment In a 100-year flood hazard area as delineated on the federal emergency management agency's (FEMA) national flood insurance rate map AND outside secondary containment & into the environment
Refined Oil Products	> 25 US gallons in 24 hours	Outside secondary containment & into the environment
Any Oil, Condensate or Materials Saturated with Oil or Condensate / Oil (refined)	N/A	Causing film or sheen on water surface
Brine / Semi-solid Wastes (sludge / drill cuttings)	> 42 US gallons in 24 hours	Outside secondary containment & into the environment
Brine (from vehicle, vessel, railcar or container)	> 42 US gallons	Operated by person to whom a registration certificate has been issued Enters the environment and the release is an amount that exceeds 42 US gallons
Hazardous Substance (HS) or Extremely Hazardous Substance (EHS) or Mixture	Equal to or > than reportable quantities in tables in 40 CFR Unknown amount	List available at: <a href="http://oilandgas.ohiodnr.gov/well-information/emergency-response">http://oilandgas.ohiodnr.gov/well-information/emergency-response</a> Notify where total amount of the mixture or solution release equals or exceeds the reportable quantity
THE FOLLOWING ARE NOT REPORTABLE INCIDENTS:		
1.	Controlled flaring or controlled burns authorized under Chapter 1509, of the Revised Code or under 1501.19 of the Administrative Code or authorized by the terms and conditions of a permit issued under Chapter 1509, of the Revised Code;	
2.	Properly functioning emission control devices authorized pursuant to Revised Code Section 3704.03;	
3.	Subsurface detonation of perforation-guns;	
4.	Seismic shots; OR	
5.	Controlled blasting for well site construction	

# GRAPE PRUNING WORKSHOPS

MONDAY, FEBRUARY 25, 2019 | 1pm to 4pm

TUESDAY, MARCH 12, 2019 | 1pm to 4pm

Hosted by: Dr. Maria Smith, Dr. Imed Dami, and  
Diane Kinney



The aim of this workshop is to provide experience in assessing grapevine winter injury and pruning techniques. Weather permitted, we will travel to the vineyard, so please dress appropriately. **Please feel free to bring your own canes for bud dissection and pruning shears.**

## Locations:

February 25 • Vines on Hillside | 25600 Hillside Dr., Quaker City, OH 43773

March 12 • OARDC-Fisher Auditorium | 1680 Madison Ave., Wooster, OH 44691

Cost: \$10 per person • Details: Fee covers refreshments and handouts

Pre-register: Maria Smith | [smith.12720@osu.edu](mailto:smith.12720@osu.edu) or 330-263-3825

[ohiograpeweb.cfaes.ohio-state.edu/events](http://ohiograpeweb.cfaes.ohio-state.edu/events)



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# WILDLIFE FOOD PLOT ESTABLISHMENT WORKSHOP FEBRUARY 28, 2019 FROM 6-8 P.M. @ NOBLE SWCD OFFICE. 46049 MARIETTA RD, CALDWELL

Landowners and wildlife enthusiasts interested in learning more about wildlife food plots are encouraged to attend an informational workshop provided by the Noble County Soil and Water District (SWCD). Speakers will cover topics including soil fertility, soil sampling, seed selection, site prep, planting locations, size and shape, and equipment available to rent from Noble SWCD. We will also cover types of seeding's such as frost seeding's, conventional, and no-till. The workshop is free of charge but pre-registration is required by February 27th, 2019 and space is limited. Register by calling the Noble SWCD at 740-732-4318.



NEVER PLANTED A  
FOOD PLOT AND  
WANT TO LEARN  
HOW?  
HAVE YOU PLANTED  
A FOOD PLOT AND  
DIDN'T HAVE ANY  
SUCCESS?  
WANT TO MAKE A  
YEAR AROUND  
WILDLIFE  
SMORGASBORD ON  
YOUR PROPERTY?  
THEN COME ON OUT  
TO OUR FREE  
PROGRAM  
REFRESHMENTS

## SPEAKERS

*John Wengerd- Merit Seed  
Dave Schott- Noble SWCD  
Wildlife Specialist/Forest  
Technician  
Jessie Radcliff- Noble SWCD  
Ag/Natural Resources  
Technician  
Some seed will be available  
for purchase that night.*

## **ODA Private Applicator Initial Pesticide License Test 2019:**

**Local Test Host: Guernsey County OSU Extension**

**Test Offered on Tuesday, March 20, 2019 at 10 am**

Guernsey County OSU Extension Office

335-B Old National Rd. Old Washington, Ohio 43768

Email: [little.16@osu.edu](mailto:little.16@osu.edu) Phone: 740-489-5300

## **Farm Talk Breakfast- March 15, April 19, May 17**

Save the date for these upcoming Farm Talk Breakfast Programs! All begin at 8:30 a.m., include breakfast, and will be at the Noble County OSU Extension Office (46049 Marietta Rd. Caldwell, OH 43724):

Friday, March 15, 2019- "The Ins and Outs of Brine Injection Wells"

Friday, April 19, 2019- "Spring Preparations for Farmers' Markets"

Friday, May 17, 2019- "Generation Rx for the Workplace- Drug Risks, Recognition, and Management"

## **2019 Farm Tax Update Meeting- March 26**

Belmont County will be hosting a 2019 Farm Tax Update Meeting presented by David Marrison covering topics that include: the Tax Cuts and Jobs Act of 2017, equipment depreciation, like-kind exchanges, and the new Section 199A deduction for Qualified Business Income. The meeting will be held on March 26 at the Barnesville Library Annex (611 N. Chestnut St. Barnesville) from 11 a.m. to 1:30 p.m. Pre-registration for the class is required and is \$5 per person. Light lunch will be provided. Call 740-695-1455 to RSVP.

## **Ohio Sheep Shearing School- April 12 & 13**

The Ohio Sheep Improvement Association will be offering a spring sheep shearing school scheduled for April 12th and 13th from 9:00 am – 4:00 pm at the Dave Cable Farm in Hebron, Ohio. Students will learn how to properly shear a sheep using the Australian shearing method. Those in attendance will be taught by veteran shearers as they walk through each step and demonstrate how to properly position the sheep and shearing hand piece in the correct location. Attendees will also learn to appreciate fleece quality by ensuring that their work station is clear of debris and how to keep the animals fleece all in one piece. This shearing session is open to any and all sheep producers, regardless of your shearing experience. Registration is due by Monday, April 8th. The cost to attend is \$50, which includes a boxed lunch for each day. Call Christine at 740-732-5681 for a registration form or print one from this link: <http://go.osu.edu/spring2019shearingschool>.

## **Ohio Beef Study Group Tour- June 13-15**

The Ohio Beef Study Group will travel through Eastern Ohio this summer for their annual bus tour. This community led group welcomes new participants to join in the fun. Tour stops will include beef operations, a biblical play, a visit to The Wilds, good food, and great company. A deposit of \$75 per person will reserve your seat on the bus, due no later than **February 25th**. If you are interested in learning more about the trip, contact Judy Minyo at 740-638-5665.





# Fertilizer Applicator Certification Training

**THURSDAY, MARCH 28, 2019 • 6-9 P.M.**

Fertilizer certification is **REQUIRED** if you apply fertilizer (other than manure) to more than 50 acres of agricultural production land grown primarily for sale.

If you hire a custom applicator to make fertilizer applications, you do not need the certification.

This 3-hour course will meet the initial certification requirements for applicators. Topics will revolve around best management practices for applying fertilizer.

**Thursday, March 28, 2019 6-9 P.M.**

**OSU Extension Operations Office  
(Former Southeast Region Office)**

**16714 Wolf Run Rd.**

**Caldwell, OH, 43724**

**NO COST. RSVPS REQUIRED.**

**CALL: 740-732-5681 by March 21**

Have additional questions about the certification requirements?  
Contact your county ANR Extension Educator or visit <https://pested.osu.edu/FACT>.

**BELMONT COUNTY: 740-695-1455 | [lima.19@osu.edu](mailto:lima.19@osu.edu)**

**GUERNSEY COUNTY: 740-489-5300 | [little.16@osu.edu](mailto:little.16@osu.edu)**

**MONROE COUNTY: 740-472-0810 | [turner.1630@osu.edu](mailto:turner.1630@osu.edu)**

**NOBLE COUNTY: 740-732-5681 | [gelley.2@osu.edu](mailto:gelley.2@osu.edu)**



**BELMONT, GUERNSEY, MONROE, & NOBLE  
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A photograph of two black cows in a barn. The cow in the foreground is looking towards the camera, while the one behind it is looking to the right. They are standing near a wooden feeding trough. The barn has a high ceiling with wooden beams and red metal railings in the background.

# Beef Quality Assurance Training

**THURSDAY, April 4, 2019 • 6:00-7:30 P.M.**

The BQA program has been developed from research backed best management practices, with one of the goals being developing consumer trust with transparency. **This certification is not mandated by law.** However, it is being requested by some of the links that make up the beef supply chain, including auction barns, feed lots, packers, retailers, and consumers. We encourage all cattle producers to get BQA certified.

**OSU Extension Operations Office  
(Former Southeast Region Office)**

**16714 Wolf Run Rd.**

**Caldwell, OH, 43724**

**NO COST. RSVPS REQUIRED.**

**CALL: 740-732-5681 by March 28**

Have additional questions about the certification requirements?  
Contact your county ANR Extension Educator or visit <https://www.bqa.org/>.

**BELMONT COUNTY:** 740-695-1455 | [lima.19@osu.edu](mailto:lima.19@osu.edu)

**GUERNSEY COUNTY:** 740-489-5300 | [little.16@osu.edu](mailto:little.16@osu.edu)

**MONROE COUNTY:** 740-472-0810 | [turner.1630@osu.edu](mailto:turner.1630@osu.edu)

**NOBLE COUNTY:** 740-732-5681 | [gelley.2@osu.edu](mailto:gelley.2@osu.edu)



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# A-I School

**April 30, May 1 & 2, 2019**

**Eastern Ag Research Station,**

**16870 Township Road 126, Caldwell, Ohio**

**Cost: \$100.00 – include program materials & lunch**

**April 30 - 9:00 am – 2:30 pm**

Catelyn Turner, Program Asst, Ag/4-H, Monroe Co.  
Clif Little, Ag/NR Educator, Guernsey County  
Wayne Shriver, EARS Farm Manager

- Semen Handling
- Basic A.I. Instruction
- Preparing for Calving
- Pasture Management
- EPD's

**May 1 – 9:00 am – 2:00 pm**

Dr. Garcia Guerra Alvaro, OSU Animal Science  
Dept.

- Reproductive Tract Anatomy & Physiology
- Estrous Synchronization

**May 2 – 9:00 am – 2:00 pm**

Dr. John Groah, DVM, McConnellsville, Ohio  
Clif Little, Ag/NR Educator, Guernsey County  
Carol Wheeler, Extension Emeritus  
Kevin Stottsberry, Manager – Animal Herds  
Dan Lima, Ag/NR Educator, Belmont County  
Christine Gelley, Ag/NR Educator, Noble County

- Cattle A.I.
- Semen Handling

Space filled on a first come/first served basis.

Limited to first 20 registrations (form & \$\$) received.

Registrant will be notified when they are accepted into the class. Registration money is non-refundable once accepted into class.

Registrations received beyond the first 20, will be returned.

For more information contact: Clif Little, OSU Extension, Guernsey County at 740-489-5300

**A-I School**

Return this section with fee.

Make checks payable & send to:  
OSU Extension  
PO Box 300  
Old Washington, OH 43768

Name \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone \_\_\_\_\_

\_\_\_\_\_ # of participants @ \$100. = \_\_\_\_\_ enclosed



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