

## NEWSLETTER

NOBLE COUNTY AGRICULTURE AND NATURAL RESOURCES

MARCH | 2018



Photo by: Joyce L. Ritchie

*Dear Readers,*

Spring is on the way. Hallelujah! Remember to turn your clocks forward one hour at 2 a.m. on March 11<sup>th</sup> at the beginning of Daylight Saving Time. March 20<sup>th</sup> is the first day of spring! Our days are finally getting longer and warmer. All around you can find the spring bulbs beginning to peak out of the soil and the grass is greening up.

Exercise caution turning grazing animals out into lush green grass. Grass tetany is a common problem in early spring. That lush and tasty grass tends to be high in potassium and low in magnesium (Mg) and calcium (Ca).

Deficiencies can become evident within hours and the time lapse between noticeable symptoms and death can be as few as 4 hours for mature lactating cows with young calves. Younger livestock are less prone to grass tetany and will take longer to show symptoms because they are able to metabolize Mg and Ca from their bones more readily than mature animals.

Signs of grass tetany begin as restlessness, nervousness, and flighty movements that progress to skin twitching, muscle spasms, convulsions, and finally respiratory failure.

To lower your risk of tetany, supplement cattle with a high Mg mineral beginning 2 weeks before turn out and make free-choice access available in the pasture. Limit access to tetany risk pasture while the animals adjust.

March also marks the beginning of my third year as your county ag agent. I have enjoyed it immensely and cherish the relationships that are being built between us. I look forward to many more.

In the pages that follow you will find information about a variety of programs and events coming up in Noble and surrounding counties. I hope you will find at least one intriguing for your enterprises. Happy spring everyone!

Sincerely,

*Christine Gelley*

Noble County OSU Extension ANR Educator

**Don't Forget! You can follow Noble County OSU Extension on Social Media:**

- <https://www.facebook.com/osuenoble/>
- <https://twitter.com/NobleCountyAgEd>
- <https://www.instagram.com/osuenobleag/>

CFAES provides research and related educational programs to clientele on a nondiscriminatory basis. For more information: <http://go.osu.edu/cfaesdiversity>.

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**Noble County Extension Office****46049 Marietta Rd., Suite 2****Caldwell, OH 43721****Phone: 740-732-5681****Fax: 740-732-5434****Email: [gelley.2@osu.edu](mailto:gelley.2@osu.edu)****URL: [www.noble.osu.edu](http://www.noble.osu.edu)****THE OHIO STATE UNIVERSITY**COLLEGE OF FOOD, AGRICULTURAL,  
AND ENVIRONMENTAL SCIENCES

# Pesticide Private and Commercial License Prep-Course and Exam



## Obtain your ODA private or commercial pesticide applicator's license

An ODA representative will be at the USDA building in Barnesville, Ohio on Monday, March 12, 2018 from 1 - 4 P.M. You will be allowed to take as many category tests as you want within the allotted three-hour period.

## Not ready to test?

On March 5, 2018 from 6 P.M. - 8 P.M. at USDA building in Barnesville. OSU Extension will provide a basic preparatory course with a major emphasis on the core category requirement. Limited study materials will also be available.

### Email Address:

Monroe: [landefeld.6@osu.edu](mailto:landefeld.6@osu.edu)

Belmont: [lima.19@osu.edu](mailto:lima.19@osu.edu)

### USDA Building

1119 East Main Street

Barnesville, OH 43713

No Cost, but registration is required

### Phone :

740-472-0810 Monroe Co.

740-695-1455 Belmont Co.



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# Southeast Ohio Sheep & Goat School

*A six session series throughout 2018 featuring presentations by state specialists and regional experts.*

**Hosted at the Eastern Agricultural Research Station in Caldwell, OH.**

## Sessions:

### 1. Sheep & Goats 101

Thursday, February 15, 2018  
5:30-8:30 p.m.

- Anatomy
- Nutrition
- Reproduction
- Environment
- Behavior

**Next Class!**

### 2. Keeping Your Calendar

Thursday, March 8, 2018  
5:30-8:30 p.m.

- Calendar Based Management
- Identifying & Fitting Your Market
- Lambing & Kidding

### 3. Safe Systems

Thursday, May 10, 2018  
5:30-8:30 p.m.

- Predator Prevention
- Parasites
- Pathogens
- Wool & Coat Care

### 4. FAMACHA & Forages

Friday, July 13, 2018- Subject to Change  
8:00-10:30 a.m.

- FAMACHA Training
- 10:30 a.m.-4:00 p.m.
- Ohio Forage and Grassland Council Sheep Tour (More Details to Come)

### 5. Reproduction

Thursday, September 6, 2018  
5:30-8:30 p.m.

- Synchronization
- Artificial Insemination
- Ram & Buck Semen Testing
- Pregnancy Checking

### 6. Finishing

Thursday, November 8, 2018  
5:30-8:30 p.m.

- Body Condition Scores
- Finishing for Market
- Carcass Evaluation & Meat Grading
- Promoting Lamb & Goat for Dinner

**RSVPs Due: Two Weeks Prior to Class**

**Cost: \$100 for all six sessions or  
\$25 per single session  
Meal Included**

**Contact: Christine Gelley-  
Noble County OSU Extension**

**Phone: 740-732-5681**

**Email: [gelley.2@osu.edu](mailto:gelley.2@osu.edu)**

**[noble.osu.edu](http://noble.osu.edu)**

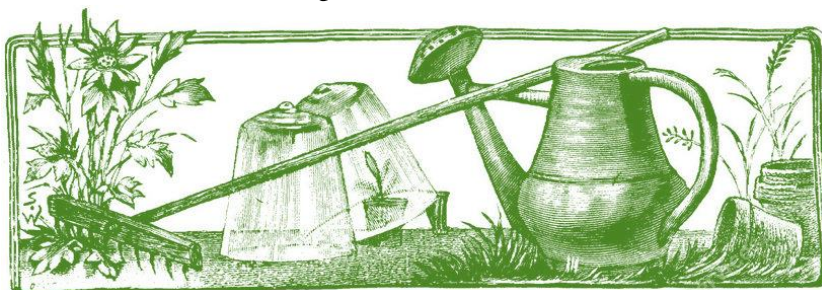


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# Continuing in 2018!

## *Kindred Gardens*

### *Gardening for Seniors*



Kindred Gardens is a program that offers stimulating gardening activities to seniors through a series of hands-on classes. All activities will be offered at no charge. Programs will be held at the Joyce M. Davis Senior Center in Caldwell from 10-11:30 a.m. Dates are listed below. Space may be limited. Please RSVP for each session a week in advance. Five series segments will be offered throughout 2018, each including an activity associated with gardening.

#### The planned segments are:

- Thurs. March 15- *Roses and Raspberries*
- Thurs. April 19- *Adventures with Vegetables*
- Thurs. July 19- *Preserve Your Hard Work*
- Thurs. September 13- *Bulbs Galore*
- Thurs. November 15- *Winter Wreaths*

To find out more about  
Kindred Gardens call  
Christine Gelley at the  
Noble County OSU  
Extension Office  
740-732-5681  
or email  
gelley.2@osu.edu.

Lunch is available at the Senior Center with a reservation made by 9 a.m. the day of the event. Lunch is \$4.00 for those under 60. For those over 60, a \$2.50 donation is suggested. Call the center at 740-732-5129 for reservations.

Personal identifiers such as name and contact information will only be used to provide you with program updates. Information such as age and gender will be anonymously reported to summarize program impacts to The Ohio State University and the Senior Center.

**noble.osu.edu**

OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER  
OHIO STATE UNIVERSITY EXTENSION

# The Ohio State University

## Ohio Blueberry, Bramble, & Wine Grape Pruning School



## Hosted by Dr. Gary Gao

Thursday,

**March 15, 2018**

9:30 am - 3:30 pm

**Location :** OSU South Centers  
1864 Shyville Rd., Piketon, Ohio  
Auditorium (Research Building)

**Cost:** \$25.00 (includes lunch)

**To Register:** Contact Charissa Gardner  
at 740.289.2071, ext.132,  
or [gardner.1148@osu.edu](mailto:gardner.1148@osu.edu)

Deadline to Register is March 12th.

### Topics to be covered:

- New Research-brambles, hardy figs and kiwis
- Fruit Grafting 101
- Pruning Demonstrations of Grapevines, Blueberry, Blackberry, & Raspberry
- Container Fruit Production and Grafted Blueberry Tree Update
- Field Tour and more!

**OSU Speakers include:** Gary Gao, Bill Johnson, & Ryan Slaughter



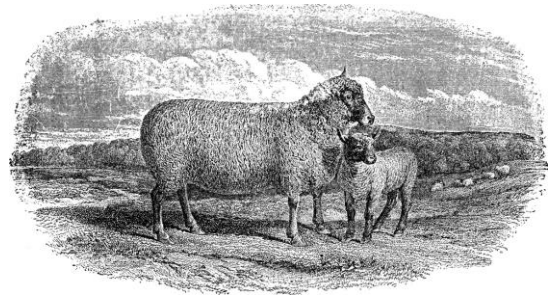
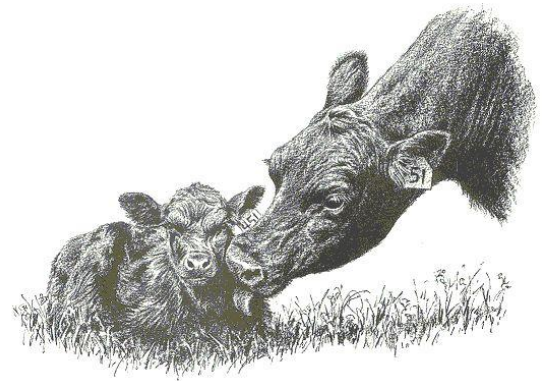
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## March 16- Farm Talk Breakfast

March Farm Talk Breakfast will focus on the topic “Switching Seasons- Dos and Don’ts for Adjusting Calving, Lambing, and Kidding Timeframes.” The program will run from 8:30-10 a.m. at the **Eastern Agricultural Research Station** located on ST RT 215 East of Belle Valley. Breakfast will include eggs, sausage, toast and oatmeal. **Please RSVP by March 14<sup>th</sup>** by calling Noble County OSU Extension at 740-732-5681.



## Upcoming Community Events

- **March 5<sup>th</sup>:** Guernsey-Noble Beekeepers will meet at 6:30 p.m. at Mid-East Career & Technology Center. The focus will be a panel discussion on swarm prevention and feeding colonies.
- **March 20<sup>th</sup>:** M&M Feed and Supply will host a Goat Clinic for breeders and junior fair exhibitors at the store beginning at 5:30 p.m. with guest speakers including Noble County OSU Extension’s ANR Educator- Christine Gelley.
- **March 22<sup>nd</sup>:** The Noble County Cattlemen’s Association will host their 20<sup>th</sup> Annual Meeting at the OSU Extension Southeast Region Office at 6:30 p.m.
- **March 22<sup>nd</sup>:** Heritage Country Store will host a Customer Poultry Meeting starting at 6 p.m. at the Noble County Community Center with guest speakers including Noble County OSU Extension’s 4-H Educator- Nancy Snook.
- **March 26<sup>th</sup>:** The spring Extension Advisory Committee Meeting will be at 6:30 p.m. at the Noble County OSU Extension Office. **A representative for Agriculture and Natural Resources is still needed!** *Call Christine if you are interested in serving on the committee.*



# Tax Issues for Landowners & Possibility of Sudden Wealth

**Speaker:**

**David Marrison**

*Dave is an Extension Educator in Ashtabula County who specializes in Farm Succession Planning, Ag Business Planning, Oil, Gas, and Farm Tax Management. Dave is also co-leader of the OSU Ag Manager Team*

**OSU Extension, Guernsey  
County office**

**335-B Old National Road, Old  
Washington, Ohio 43768**

**March 29, 2018  
5:00 to 7:30 p.m.**

**Pre-registration is required for food, seating and handout preparation.**

***Registration: \$5.00 per person includes light snacks & handouts (cash or check only)***

***Checks: make payable to OSU Extension***

**For more information and to register contact:**

***Clif Little, OSU Extension, Guernsey County,  
335-B Old National Road, Box 300, Old Washington, OH  
43768 – (740) 489-5300***



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**Ohio Ag Manager – blog address**

<https://u.osu.edu/ohioagmanager/>

OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER  
OHIO STATE UNIVERSITY EXTENSION

# OSU Good Agricultural Practices (GAPs) Class

OSU  
Extension

TUESDAY • 4/3/18 • 5:30 P.M.-8:30 P.M.

Guernsey County Extension Office  
335-B Old National Road  
Old Washington, OH 43768

## What is a GAPs Class?

- An educational course that covers good agricultural practices or 'GAPs', which help reduce the risk of on-farm produce contamination
- Attending the OSU GAPs class does not equate to being 'GAPs Certified'

## Topics Include:

- Water Quality
- Worker Training, Health & Hygiene
- Manure and Compost Handling
- Domestic and Wild Animals
- And More

## Sponsors:

- Ohio Agricultural Research and Development Center
- Ohio State University Extension

## Instructors:

- Mary Griffith, ANR Extension Educator, Co-Extension Director for Madison County, Fruit and Vegetable Safety Team Member

## For more information:

Name: Clif Little

Phone: 740-489-5300

Email address: [little.16@osu.edu](mailto:little.16@osu.edu)

URL: [producesafety.osu.edu](http://producesafety.osu.edu)

**PRE-REGISTRATION REQUIRED**. Registration Fee: \$25 Per Person. Please register for class by MARCH 16 2018. There must be at least 10 people registered in order to proceed with the training. Make checks payable to The Ohio State University. Mail this registration form to Clif Little, P.O. Box 300, 335-B Old National Road, Old Washington, Ohio 43768. Thank you!

Name(s): \_\_\_\_\_

Phone & \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Number attending/amount enclosed: \_\_\_\_\_



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[oardc.osu.edu](http://oardc.osu.edu) | [extension.osu.edu](http://extension.osu.edu)

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# East Ohio Women in Agriculture Conference



## Who should attend:

Women and Young Women (high school age) who are interested, involved, or want to become involved in food, agriculture, natural resources, or small business.

The latest USDA Census data showed that the number of women farm operators was significantly large for our area of the state. Of the nineteen Ohio counties with over 500 women operators, ten are located in eastern Ohio including Ashtabula, Columbiana, Coshocton, Guernsey, Holmes, Medina, Muskingum, Stark, Washington and Wayne counties. Wayne County is largest in the state with over 800 women farm operators.

## AGENDA

- 9:00 Registration, Network Fair & Breakfast
- 9:30 Welcome
- 10:00 Breakout 1
- 11:00 Breakout 2
- 12:00 Buffet Lunch
- 12:45 Key Note  
Rose Hartschuh - Farm wife. Mother. Advocate.
- 1:45 Breakout 3
- 2:45 Breakout 4
- 3:30 Closing and Door Prizes



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Friday

**April 6, 2018**

**9 A.M. – 3:30 P.M.**

R. G. Drage Career Technical Center  
2800 Richville Drive SE  
Massillon, OH 44646

\$55 adults/ \$30 Students

*\* Discount if also registered for  
Small Farm Conference*

Registration Deadline: March 23

For more information call 330-674-3015

Register online with credit card at  
**[go.osu.edu/eowia2018](http://go.osu.edu/eowia2018)**  
or complete & send this registration form.

**Cancellation Policy:** If the R. G. Drage School is closed for any reason on April 6, 2018, this Conference will also be cancelled. The event will not be rescheduled. No registration fees will be refunded. All will be held as registration for the 2019 East Ohio Women in Agriculture Conference.

# Break Out Tracks & Sessions

	Business & Finance	Plants & Animals	Communication	Home & Family	Special Interest
<b>Session 1</b>	<b>1-A Personal Finance Practices to Help Reach Your Goals</b> – Melinda Hill, OSU Extension <i>Join us as we discuss the basics of budgets, credit and debt and their effects on family life.</i>	<b>1-B What Does it Mean to be Certified Organic?</b> – Erika Lyon, OSU Extension <i>Thinking of going into organic farming? Learn about the process to become organic certified and challenges of organic food production.</i>	<b>1-C I am NOT Fake News</b> – Susan Crowell, Farm & Dairy Editor <i>We're all fed up with the media. "It's so slanted." "They're clueless about farming." Get the inside scoop on how to make the local media your BFF.</i>	<b>1-D Keeping Safe at Home or on the Road</b> – Lt. Stephanie Norman, Ohio Highway Patrol <i>Personal safety tips for you and your family while at home, on the farm or on the road.</i>	<b>1-E Creating Your Brand Identity on a Shoestring</b> – Jonna Cronebaugh, Marketing Consulting Services <i>Photography, logos, and marketing don't have to cost a lot! Learn some basics of marketing, the importance of branding and how to take or where to find great photos.</i>
<b>Session 2</b>	<b>2-A Healthy Farmers, Prosperous Farms</b> – Shoshanah Inwood, OARDC, SENR <i>Learn about the divide between healthcare and agriculture and how to make healthcare "smart choices" for your farm &amp; family.</i>	<b>2-B Get the Drop on Drip Irrigation</b> – Jacqueline Kowalski, OSU Extension <i>Micro-irrigation is crucial to the efficiency of small farms. This workshop will discuss parts, options, and installation of micro-irrigation systems.</i>	<b>2-C The Charades of Life</b> – Emma Sterwerf, Carley Coppler, Kacey Reinhart, FFA State Officers <i>Understand the challenges of effectively communicating through today's society and learn how to play the life game of charades.</i>	<b>2-D DIY Home Cleaning Products</b> – Kate Shumaker, OSU Extension <i>Move away from the chemicals. A few basic ingredients can be used to make many simple cleaning products.</i>	
<b>Session 3</b>	<b>3-A In Case of Emergency – Helping Farm Families Get Their Affairs in Order</b> – David Marrison, OSU Extension <i>Learn how to turn chaos into control with a planning document to help families consolidate their financial and personal information.</i>	<b>3-B Using Phenology to Predict Insect Pest Activity and Time Management Effectively</b> – Ashley Kulhanek, OSU Extension <i>Predicting pest activity is important for effective management. Learn about phenology as one tool to help time scouting &amp; control.</i>	<b>3-C Dealing with Difficult People and Situations: How to Manage Conflict Like a Pro</b> – Jackie Kirby-Wilkins, OSU Extension <i>This 90 minute session will help you learn strategies for avoiding, de-escalating, and resolving conflict and practice some skills the professionals use to resolve conflict in real-life situations.</i>	<b>3-D Quit Wasting My Time: Time Traps and How to Avoid Them</b> – Bridget Britton, OSU Extension <i>Learn how to manage your time, prioritize your tasks, and see how to not sweat the small stuff.</i>	<b>3-E Facebook, MailChimp, and Blogging, Oh My!</b> – Danae Wolfe, OSU Extension <i>Marketing requires communication and today's communication requires social media. Create a Social Media Marketing Strategy to grow your business!</i>
<b>Session 4</b>	<b>4-A Understanding the LLC: Is it Right for Your Business?</b> – Peggy Hall, Ohio State University <i>Learn what an LLC is, how it affects legal liability, and its use for farm transition planning.</i>	<b>4-B Sheep &amp; Goat Parasites: Are you controlling them or are they controlling you?</b> – Christine Gelley, OSU Extension <i>Parasites negatively impact the health of your flock. Learn about signs and symptoms, methods for monitoring, and strategies for reducing parasite populations.</i>		<b>4-D Fast Family Meals the Slow Cooker Way</b> – Christine Kendle, OSU Extension <i>Come learn how to make nutritious, delicious, food safe and budget-friendly meals with your slow cooker.</i>	<b>4-E To Be Remembered</b> – Laura Sutherly, Founder of Agtivation (formerly known as Correspond in a Click) <i>Are you differentiating yourself or getting lost in the online noise? Using your story to captivate and move your audience.</i>

## Registration Form

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_ Email \_\_\_\_\_

Breakout Sessions: 1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_ 4 \_\_\_\_\_

Payment Enclosed: \$ \_\_\_\_\_ for \_\_\_\_\_ Adult(s) and/or \_\_\_\_\_ Student(s)

Please register on-line with credit card at [go.osu.edu/eowia2018](http://go.osu.edu/eowia2018) or mail registration and payment to:  
 OSU Extension, Holmes Co, 75 E Clinton St, Suite 109, Millersburg, OH 44654



## THANKS TO OUR CO-SPONSOR



Rural Development  
Farm Service Agency  
National Agricultural Statistic Service  
Natural Resources Conservation Service  
Animal and Plant Health Inspection

### NE OHIO SMALL FARM REGISTRATION

Please use one form per person.

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City/State/Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Email: \_\_\_\_\_

#### CONFERENCE SELECTION (CHECK ONE)

- ☐ Conference Attendee \$ 60  
☐ Conference Student \$ 30  
☐ Small Farm & Women in Ag Attendee \$100  
☐ Small Farm & Women in Ag Student \$ 50

☐ I am a full-time student eligible for a student discount

#### NE Ohio Small Farm Session Selection

9:30 am Session #: \_\_\_\_\_ 10:45 a.m Session #: \_\_\_\_\_  
1:15 pm Session #: \_\_\_\_\_ 2:30 pm Session #: \_\_\_\_\_

WIA Session Selection (visit [u.osu.edu/ohwmeninag](http://u.osu.edu/ohwmeninag) for sessions)

Session 1 \_\_\_\_\_ Session 2 \_\_\_\_\_ Session 3 \_\_\_\_\_ Session 4 \_\_\_\_\_

Mail check payable to OSU Extension:

OSU Extension Ag Administration  
2120 Fyffe Rd., Suite 34  
Columbus, OH 43210

**Deadline for registration: March 23**

## OHIO STATE UNIVERSITY EXTENSION

# Living the Small Farm Dream

## 2018 Northeast Ohio Small Farm Conference and Trade Show

April 7, 2018

R.G. Drage Career Technical Center  
2800 Richville Dr SW, Massillon, OH



Register on-line at  
[agnr.osu.edu/smallfarms](http://agnr.osu.edu/smallfarms)



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## CONFERENCE SCHEDULE

For session descriptions, visit <https://go.osu.edu/.....>

8:00 - 9:00 am: Registration and Trade Show  
 9:00 - 9:15 am: Opening Comments, Rory Lewandowski  
 9:30 am: Session Tracks Begin  
 11:45 am - 1:00 pm: Lunch and Trade Show  
 1:15 pm - 3:45 pm: Session Tracks  
 All sessions will take place at the R.G. Drage center except for the 9:30 2-hour Super Session: Developing an Agritourism Operation. This session begins at 9:30 at Nickajack Farms, 2955 Manchester Ave. NW, North Lawrence, OH 44666. Participants will travel back to the RG Drage Center for lunch.

## REGISTRATION DEADLINE IS MARCH 23

Please use a separate registration form for each person attending.

## COST

A combined discount fee is offered to those attending this conference and the Ohio Women in Ag conference on Friday, April 6 at the same location. Details can be found at <http://u.osu.edu/ohwmeninag>

Registration	Attendee	Student
Small Farm Conference	\$ 60.00	\$30.00
Small Farm & Women in Ag Conferences	\$100.00	\$50.00

Fees non-refundable ☐ Substitutions welcome ☐ Confirmation will not be sent

For more information, contact:

Rory Lewandowski • (330) 264-8722 • [lewandowski.11@osu.edu](mailto:lewandowski.11@osu.edu)

Emily Adams • (740) 622-2265 • [adams.661@osu.edu](mailto:adams.661@osu.edu)

Register on-line at <https://go.osu.edu/NEOHSmallFarms>

**R.G. Drage Career Technical Center**  
**2800 Richville Dr SW, Massillon, OH**



From I-77, take US 30 West to the Richville Drive Exit; turn right.

From SR 21, take US 30 East to the Richville Drive Exit; turn left.

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#	Start	Topic	Tract	Presenter
<b>2-HOUR SUPER SESSION – HELD AT NICKAJACK FARMS – 9:30 – 11:45</b>				
1	9:30	Developing an On-farm Agritourism Business: What You Need to Know**	Marketing	Joe and Debbie Sebolt, Nickajack Farms Rob Leeds, OSUE Delaware Co.
<b>1-HOUR SESSIONS – HELD AT RJ DRAGE CAREER 2800 Richville Dr SW, Massillon, OH 44646</b>				
2	9:30	Business Planning	Farm Mgt.	Steve Schilling, District Director, Ohio Small Business Development Center
3	9:30	Five Ag Laws You Need to Know	Farm Mgt.	Peggy Hall, OSUE Ag Law Field Specialist
4	9:30	Growing Great Grapes	Horticulture	Erik Draper, OSUE Geauga Co.
5	9:30	Vegetable Varieties for High Tunnels	Horticulture	Matt Kleinhenz, OSUE Vegetable Specialist
6	9:30	Pasture Mgt. for Grass-finished Beef	Livestock	Chris Penrose, OSUE Morgan Co.
7	9:30	Growing and Managing Hops	Specialty Crop	Brad Bergefurd, OSUE Scioto Co.
8	10:45	Just Brambling Along	Horticulture	Erik Draper, OSUE Geauga Co.
9	10:45	Farmland Rental and Leasing	Farm Mgt.	Chris Zoller, OSUE Tuscarawas Co.
10	10:45	Small Farm Tax Issues/Considerations	Farm Mgt.	David Marrison, OSUE Ashabula Co.
11	10:45	The Business of Local Blooms	Horticulture	Shannon Allen, Bloom Hill Farm
12	10:45	Ohio Livestock Care Standards	Livestock	Tony Forshey, DVM, State Vet., ODA
13	10:45	Economics of Marketing Pasture-raised Livestock	Livestock	Aaron/Melissa Miller, Miller Livestock Company
14	10:45	Growing Hops and Malting Barley	Specialty Crop	Jamie Arthur, Little Miami Farms
15	1:15	Making Small Acres a Profitable Operation	Farm Mgt.	Guy and Sandy Ashmore, That Guys Family Farm
16	1:15	Tomatoes: Heirloom vs. Non-heirloom	Horticulture	Erik Draper, OSUE Geauga Co.
17	1:15	Soil Amendments for Vegetable production	Horticulture	Matt Kleinhenz, OSUE Vegetable Specialist
18	1:15	Haymaking 101	Livestock	Chris Penrose, OSUE Morgan Co.
19	1:15	Scaling Up: Opportunities for Small Farm Marketing	Marketing	Christie Welch, OSUE Direct Marketing Specialist
20	1:15	Ohio Winter Malting Barley Varieties	Specialty Crop	Eric Stockinger, Malting Barley Researcher, OSU/OARDC
21	2:30	Healthy Farmers, Prosperous Farms	Farm Mgt.	Shoshana Inwood, Rural Sociologist, OSU
22	2:30	Soil Health: The Foundation of Production	Horticulture	Rory Lewandowski, OSUE Wayne County
23	2:30	Intermediate Level Beekeeping	Horticulture	Chris Mertke, Tri-Co. Bee Keepers Assn.
24	2:30	Building a Pastured Poultry Enterprise	Livestock	Bill Brown, Brown Bros. Farms, LLC
25	2:30	Marketing: Working with a Local Food Distributor to drive Local Food Forward	Marketing	Cullen Naumoff, Co-Founder, Farm Fare
26	2:30	Local Microbrewers Panel	Specialty Crop	Kevin Ely, Woolly Pig Farm Brewery Mike Schlitz, Second Sons Hopyards Dave Sutula, Royal Docks Brewery
		Farm Management	Horticulture	Marketing
			Livestock	Specialty Crop

For full session descriptions for the NE Ohio Small Farms Conference, visit <https://agmr.osu.edu/beginning-farm-programs>

For full session descriptions for the Ohio Women in Agriculture Conference, visit <http://u.osu.edu/ohwmeninag>