

Dear Readers,

May passed by in a flash and was full of activities in Noble County. Below are some photos captured at May events including: Ag School Days, SE OH Sheep & Goat School, and the MGVS Fairy Garden Workshop. June and July are also full of opportunities for you to pursue. Read on to find out how you can get involved this summer. As always, Extension is here for our community. Let us know how we can better serve you. Enjoy June!

Sincerely,

Christine Gelley

Noble County OSU Extension
ANR Educator

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weGrill®

at Noble County OSU Extension Office

An 8-session Grilling Series for Fathers and their child (ages 10-16)



REGISTRATION/ORIENTATION

- Tuesday, June 5th
- 6:00-8:00 PM
- Return consent forms
- Complete pre-evaluation
- Grill Personal Pizzas

PROGRAM DATES

- Tuesday, June 12th
- Tuesday, June 19th
- Tuesday, June 26th
- Tuesday, July 3rd
- Tuesday, July 10th
- Tuesday, July 17th
- Tuesday, July 24th
- Tuesday, July 31st

TIME:

- 6:00-8:00 PM

No Cost

Registration Required

If you are a father of a child between the ages of 10 and 16, come make some memories as you learn to grill together. Strengthen your relationship, practice healthy grilling, and have fun while you do it. Registration is required for the series and the space is limited.

To reserve your spot now call (740) 732-5681

*For more information contact Sami Schott Schott.77@osu.edu or Christine Gelley gelley.2@osu.edu.



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COLLEGE OF EDUCATION AND HUMAN ECOLOGY

Small Grains Field Day

Tuesday June 12, 2018 • 9:30 am to 3:00 pm

OARDC Schaffter Farm - 3240 Oil City Road Wooster, Ohio 44691

Registration

- ☞ Includes handout materials and lunch.
- ☞ Mail or On-line at go.osu.edu/2018SmallGrains
- ☞ \$25/person when pre-registered by **June 4**.
- ☞ \$35/person for late registration

Sponsors

Ohio Certified Seed
Ohio Soybean Council
Ohio Corn and Wheat Board

For More Information, contact
Rory at
lewandowski.11@osu.edu or
330-264-8722

Morning Topics - choose two:

- ☞ **Soybean Production with Small Grains**
Kelley Tilmon and Mike Sword
- ☞ **Growing Malting Barley**
Eric Stockinger and Laura Lindsey
- ☞ **Barley Economics: Contracts and Budgets**
Origin Malts, Brad Bergefurd and Mary Griffith
- ☞ **Malted Barley and Wheat Agronomic Considerations**
Pierce Paul and Steve Culman

Afternoon Topics - choose one:

- ☞ **Snyder Farm - Wheat Breeding and Variety Development, Wheat Disease Management - Clay Sneller and Pierce Paul**
- ☞ **USDA Wheat Quality Lab (OARDC) - Quality Lab, Current Research and Quality Evaluation - Byung-Kee Baik**

Other

- ☞ Private and Commercial Pesticide Applicator Recertification Credits offered
- ☞ Certified Crop Advisor (CCA) credits offered

Small Grains Field Day

Mail to: Julie Strawser-Moose OSUE Ag & Nat Resources, 34 Ag Admin, 2120 Fyffe Rd., Columbus OH 43210. Please detach and return this form with payment. Make checks payable to *Ohio State University*. Thank you.

Name(s): _____

Address: _____

Phone: _____ Email: _____

Check which afternoon topic you would like to attend _____ Snyder Farm _____ Wheat Lab

☐ Please check this box if you have mobility restrictions and would like assistance to view the field plots.



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BEEF QUALITY ASSURANCE

For Livestock Producers

BQA Area Meetings

~~5/21/18 Producers Livestock, Caldwell 6:00-8:00 p.m.~~

6/14/18 Mid-East Career Center 6:00-8:00 p.m.

7/26/18 Barnesville Library Annex 6:00-8:00 p.m.

10/2/18 Eastern Ag Research Farm (part of Beef School)

For more information contact your local Extension Office

BQA does more than just help beef producers capture more value from their market cattle: BQA also reflects a positive public image and instills consumer confidence in the beef industry. When producers implement the best management practices of a BQA program, they assure their market steers, heifers, cows, and bulls are the best they can be. Today, the stakes are even higher because of increased public attention on animal welfare. BQA is valuable to all beef and dairy producers.



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OSU Extension, Belmont County 740-695-1455

OSU Extension, Guernsey County 470-489-5300

OSU Extension, Monroe County 740-472-0810

OSU Extension, Noble County 740-732-5681

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Learn more about Beef Quality Assurance at: <http://u.osu.edu/beefteam/bqa/>.

Take the online training at www.bqa.org.

Follow the OSU Beef Team for updates: www.beef.osu.edu.

June 15- Farm Talk Breakfast

Farm Talk Breakfast will begin at 8:30 a.m. at the **Noble County Extension Office** and focus on **home composting**. Home composting systems can turn food, yard, and paper scraps into a rich soil amendment. Come learn how on Friday, June 15th. Breakfast will include bagels, eggs, coffee, and juice. **Please RSVP for this free event by June 12th**. Call Noble County OSU Extension at 740-732-5681.

June 16- Farm Bureau CAUV Breakfast

Farm Bureau members are invited to breakfast at the Caldwell United Methodist Church at 8 a.m. on Saturday, June 16. Special guest-Leah Curtis, Ohio Farm Bureau Public Policy Attorney will share recent changes and successes with Current Agricultural Use Value. Call 740-425-3681 by Friday, June 8th to RSVP for this free event.

June 16- Discover Native Warm-Season Forages

On Saturday, June 16, 2018, the National Park Service will host a collaborative program called “Discover Native Warm-Season Forages” from 9 a.m. to 12:00 p.m. at Hopewell Culture National Historical Park (Mound City Group Visitor Center: 16062 State Route 104 Chillicothe, OH 4560).



This free event is a combined effort of the National Park Service, The Ohio State University, Ohio Division of Wildlife, Ohio Forage and Grasslands Council, Pheasants Forever, Inc. and Quail Forever to share information about the versatility of native warm-season forages for conservation, wildlife, and livestock production.

From 1:00 to 2:00 p.m. an optional tour of the Hopeton Earthworks site (pictured above) will be offered as well. RSVPs are requested by Friday, June 8. Call Noble County OSU Extension at 740-732-5681 for more details.

**CFAES**

OHIO STATE UNIVERSITY EXTENSION & OARDC



Southeastern Ohio Hay Day 2018

THURSDAY, JUNE 21, 2018 • 4:00-8:30 P.M.

Southeastern Ohio Hay Day returns in 2018. This field day will offer demonstrations of hay harvesting equipment, tradeshow exhibits, educational presentations, dinner, and door prizes. Admission is free and open to the public. For accommodation purposes, advance registration is appreciated by June 11. Mark your calendar and watch for future announcements at www.forages.osu.edu/events.

Eastern Agricultural Research Station

16870 Twp. Rd. 126 (Bond Ridge Road)

Caldwell, OH 43724 (Follow STRT215 from Belle Valley)

www.oardc.osu.edu/facility/eastern-agricultural-research-station

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To reserve a free meal, please fill out the form below and return to Christine Gelley at the Noble County OSU Extension Office: 46049 Marietta Rd. Suite 2, Caldwell, OH 43724 or call 740-732-5681 or email gelley.2@osu.edu. Advanced registration is appreciated by June 11.

Name(s): _____

Address: _____

Phone: _____ Email: _____

Number Attending: _____ Dietary Restrictions: _____

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Vegetable Production Field Walk

Talk with the specialists

PhD Celeste Welty-Specialist Entomology

PhD Sally Miller-Specialist Plant Pathology

James Jasinski- Integrated Pest Management Coordinator



Tuesday, July 10, 2018

12:00 – 3:00 p.m.

Meet at the Captina Produce Auction
39050 West Captina Highway (St. Rt. 148)
Barnesville, OH 43713

Topics for discussion: Insect ID & control options,
Disease ID & control options, and Integrated Pest
Management

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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
8:00 a.m.-12:00 p.m.

- FAMACHA Training
- Forages for Sheep & Goats

12:00-1:00 p.m.

- Lunch

1:00-2:00 p.m.

- EARS Farm Tour

6. Reproduction

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

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

7. 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

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CFAES

SATURDAY, JULY 14, 2018, 8 A.M. – 4 P.M.

2018 OHIO SHEEP DAY



TOPICS

- Eastern Agricultural Research Station Update and Review
- Implementing a Sheep Handling System to Make Your Sheep Operation More Efficient
- Lambing Facility System That Works for a Large Sheep Operation
- Set-up of a Successful Lamb Feeding Operation
- Eastern Agricultural Research Station On-farm Sheep Research That Will Benefit the Sheep Producer
- Increasing Efficiency With Improved Fencing and Watering Systems
- Pasture Walk With the Experts



Location: Eastern Agricultural Research Station, 16870 Bond Ridge Rd., Caldwell, OH 43724

Cost: \$15 – for Ohio Sheep Improvement Association Members. \$25 for non-OSIA members. Cost includes lunch. OSIA memberships can be purchased during registration.

Contact information: Roger A. High, 614-246-8299, rhigh@ofbf.org or your county ANR Extension Educator

ohiosheep.org

oardc.osu.edu

extension.osu.edu



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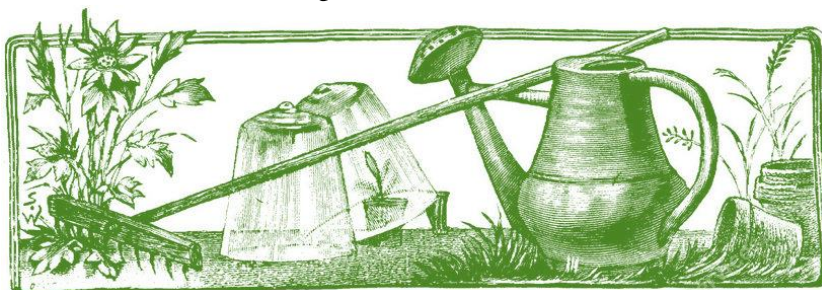
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Continuing in 2018!

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.

Next Class!

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

Be Aware of Heat Stress

<https://ohioline.osu.edu/factsheet/aex-79011>

Small Farm and Gardening Safety and Health Series

S. Dee Jepsen, Associate Professor and State Safety Leader, Agricultural Safety and Health, Food, Agricultural and Biological Engineering

Jeffery Suchy, Graduate Student and Lecturer, Food, Agricultural and Biological Engineering

Farming and gardening activities involve working outside during the hot summer months. Hard work and warm temperatures can lead to dangerous health conditions. Heat stress is a rise in body temperature due to muscle exertion or a warm working environment. Heat exhaustion and heat stroke occur when the body is unable to cool and maintain a normal body temperature. As the body temperature increases, the heart rate and the blood pressure also rise. These conditions pose an even greater risk for individuals with existing heart conditions, high blood pressure and obesity. A body temperature increase of just 2 degrees Fahrenheit can affect mental functioning, and a 5-degree increase can result in serious illness or death.

During hot weather, heat stress may be an underlying cause of other conditions, including heart attack. Incidents that are seemingly unrelated, such as falls and equipment-related injuries, may occur more frequently in hot weather due to fatigue and discomfort.

Heat Exhaustion Symptoms and First Aid

Heat exhaustion may occur after several days of heat exposure without enough fluid replacement. Symptoms of heat exhaustion include:

- Below normal body temperature.
- Moist, clammy skin.
- Weakness and muscle cramps.
- Headache.
- Dizziness, nausea or vomiting.
- Fainting.

First aid treatment for heat exhaustion includes:

- Moving the victim to a cool place.
- Letting the victim rest, lying down with legs elevated 8 to 12 inches.
- Applying cold packs or wet towels and fan the victim.
- Giving the victim cold water (if conscious).
- Seeking medical attention after 30 minutes if the victim has not improved.

Heat Stroke

The most serious heat-related illness is heat stroke. Side effects of heat stroke can be as mild as heat sensitivity and as severe as brain or kidney damage, coma and death. All age groups are at risk for heat stroke if the working or living environment is too warm. However, children and the elderly are more susceptible to heat stroke than adults.

Symptoms of heat stroke include:

- High body temperature.
- Hot, dry skin (not sweaty). Red, flushed appearance.
- Rapid pulse and difficulty breathing.
- Confusion, hallucinations or irrational behavior.
- Agitation, convulsions or seizure.

First aid treatment for heat stroke includes:

- Calling for medical help. All heat stroke victims need hospitalization.
- Moving the victim to a cool place and removing heavy clothing.
- Keeping the victim's head and shoulders slightly elevated.
- Cooling the victim immediately by any available means:
 - Applying ice packs to armpits, neck and groin.
 - Putting the victim in a cool shower or bath.
 - Applying cool, wet cloths to the victim.
- Preventing hyperthermia by cooling the victim until his/her body temperature drops to 102 degrees Fahrenheit.
- Watching and caring for seizures.
- **Not** administering aspirin or acetaminophen (Tylenol) to the victim.

Heat Stress Prevention Techniques

Recognizing and preventing heat stress is important. Worker safety can be increased by reducing worker impairment and fatigue, which can contribute to injuries. Early recognition allows for treatment before life-threatening conditions occur. Because people work slower and less efficiently when they are suffering from heat stress, increased productivity can be gained.

Hydrate:

- If hot weather work/activities are anticipated, start drinking extra water the day before. Urination should be frequent (two to three times per hour) and look white (clear) if properly hydrated.
- Allow for a 10- to 15-minute break every two hours, and drink one liter of water every one to two hours. If possible, carry water to the work area to help prevent dehydration.

Adapt working schedules to the weather:

- Avoid working outside during the hottest parts of the day. Consider moving work times for outdoor activities to mornings and evenings during the hottest months of the year. This will increase efficiency and help prevent chronic dehydration, sunburn and high body temperatures.

Build up a tolerance for working in the heat:

- Heat tolerance is normally built up over a period of one to two weeks. Help workers transition during the spring and early summer by initially scheduling shorter periods of work outside.

Avoid substance abuse and some medications:

- Alcohol and drugs can increase the effects of heat stress due to dehydration, increased pulse and other drug-induced side effects.
- Read medication labels carefully and ask a pharmacist or doctor if the medications will increase sensitivity to sun or heat. Some antibiotics may induce sun sensitivity and cause patients to sunburn very easily.



Hydrate to help avoid heat stress.