



Growing Athens County

August | 2017



Growing Right Along

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Summer Full of Learning

As you look through the pages of this newsletter, you will find many opportunities to learn new skills that can help you on your farm. I too am learning even as I am teaching. We have had many events at farms around the area this summer. I am learning more about the farming practices and challenges that farmers face in our area. I am learning how to focus my programs to best meet the needs of farmers and homeowners. I am also learning that people have done a good job at improving their farms and are eager to learn from the small backyard garden to the large commercial operation. Some are in it for the enjoyment while others are trying to earn a living. Whatever your motivation, it's never too late to learn something new. Hope to see you at some of the upcoming events.

OHIO DEPARTMENT OF AGRICULTURE ANNOUNCES
FARM PESTICIDE DISPOSAL COLLECTION
IN ATHENS COUNTY



Date: Tuesday, August 22, 2017

Time: 9:00 am - 3:00 pm

Location: Albany Independent Fairgrounds, 5201 Washington Road, Albany, Ohio 45710

The pesticide collection and disposal service is open to individuals in Athens and surrounding counties and is free of charge, **but only farm chemicals will be accepted**. Paint, antifreeze, solvents, and household or non-farm pesticides will not be accepted.

This pesticide collection is sponsored by the Ohio Department of Agriculture in conjunction with the U.S. Environmental Protection Agency, Athens Soil and Water Conservation District and the Albany Independent Agricultural Society. To pre-register, or for more information, contact the Ohio Department of Agriculture at 614-728-6987 or go to www.athensswcd.org

Improving Habitat for Game Wildlife

Would you like to know more about white-tailed deer, wild turkey, squirrel, woodcock, ruffed grouse and other game species that inhabit woodlands in southeastern Ohio? Woodland owners and enthusiasts in SE Ohio will have the opportunity to learn from biologists from the Ohio Department of Natural Resources- Division of Wildlife on August 11 at the Vinton Furnace State Experimental Forest near McArthur.

Woodland owners and enthusiasts who attend this program will have the opportunity to:

- Learn about behaviors and habitat needs of common woodland game species
- Understand the relationship between wildlife habitat and forest succession and how they influence wildlife populations
- Visit and discuss a variety of woodland habitats found at the Vinton Furnace State Forest
- Interact with wildlife biologists and foresters, and become aware of the techniques and resources available to help improve woodland habitat in your woods

This program will take place on August 11th from 9 a.m. to 3:30 p.m. at the Vinton Furnace State Forest. A registration fee of \$10 will cover the cost lunch and program materials. Please RSVP by calling OSU Extension Vinton County at 740-596-5212, or email Dave Apsley at apsley.1@osu.edu by August 7th.

August Establishment of Forages

According to the newly revised, 15th edition of the Ohio Agronomy Guide, planting of alfalfa and other legumes should be completed by the end of August in Southern Ohio. This timeline takes into consideration average frost dates and the time needed for forage plants to develop a root system capable of overwintering. For example, at about 8 to 10 weeks after emergence alfalfa plants pull the growing point below the soil surface, a process termed 'contractile growth'. Once contractile growth occurs the alfalfa plant is considered a true perennial. The alfalfa plant needs to reach this growth stage to overwinter. Clover plants also need to have a crown formed, and grasses should be at least in the tillering stage of development before the onset of winter.

Calendar of Events

Please contact Ed Brown for additional information on all of these events

brown.600@osu.edu or 740-593-8555

- August 11 – Improving Habitat for Game Wildlife
- August 12 – Goat and Sheep Workshop, Barlow Fairgrounds
- August 22 – Pesticide Collection, Albany Fairgrounds
- August 24 – Ohio Blueberry, Bramble, & Wine Grape Field Night, Piketon
- August 24 – Beef and Forage Field Night, Jackson
- September 12 – Fertilizer Applicator Certification Training, Athens
- September 19 – 21 – Farm Science Review, London, OH
- October 5 – Hay Making Workshop

The Athens County Extension Office has additional information about all of the articles that you read in this newsletter

Ohio Blueberry, Bramble, & Wine Grape Field Night

at The Ohio State University South Centers

Thursday,

August 24, 2017

6:00 p.m. — 9:00 p.m.

Hosted by Dr. Gary Gao, Dr. Lijing Zhou, & Ryan Slaughter

Location: OSU South Centers
1864 Shyville Rd., Piketon, OH
Large Auditorium
Research Building

Cost: \$25.00 per person,
\$40.00 per family*

**(up to three people)*

Dinner will be provided

To Register:

Contact Charissa Gardner
gardner.1148@osu.edu or at
740.289.2071 ext. 132

DEADLINE to Register:

Tuesday, August 22, 2017



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Learn the basics on these topics:

- ◆ Summer and Pre-harvest Vineyard Management
- ◆ Processing and Fresh Market Blueberry Cultivar Trial
- ◆ Setup and Results of Container Grown Berries
- ◆ Blueberry Rootstock Collection and Evaluation
- ◆ Pest Management Using Chemigation
- ◆ Field Tours of Blueberries, Brambles, and Grapes
- ◆ And more!



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<http://go.osu.edu/cfaesdiversity>

OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER
OHIO STATE UNIVERSITY EXTENSION

2017 BEEF AND FORAGE FIELD NIGHT



THURSDAY, AUG. 24, 2017 • 5-8:30 P.M.

Jackson Agricultural Research Station
of the Ohio Agricultural Research and Development Center
019 Standpipe Rd.
Jackson, OH 45640

Program

- Adding Value to Calves to Enhance Marketing Opportunities
- Managing the Reproductive Calendar to Increase Profitability
- Successful Forage Seeding and Inter-Seeding

Speakers

- Justin Kieffer, Animal Sciences
- Scott Payne, OARDC
- Jess Bowen, OSU Extension
- Jeff Moore, OSU Extension
- Jimmy Henning, University of Kentucky
- Ohio Feeder Calf Marketing Specialists

Sponsors

- Armstrong Ag and Supply
- Circle M Farms Feed and Supply
- Jackson Ag Service
- Jackson Vinton Farm Bureau
- Bridgeport Equipment

For More Information

Scott Payne • (740) 286-3803

payne.252@osu.edu

oardc.osu.edu/facility/jackson-agricultural-research-station

PRE-REGISTRATION IS REQUIRED. \$10 per person. Registration deadline is August 21. Includes dinner. Registration and dinner begin at 5 p.m. Program begins promptly at 6 p.m. Make checks payable to Ohio State University/OARDC. Mail to Scott Payne, 019 Standpipe Road, Jackson, OH 45640. Please detach and return this form with your payment. Thank you.

Name(s): _____

Address: _____

Number attending/amount enclosed: _____



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OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER
OHIO STATE UNIVERSITY EXTENSION

2017 PUMPKIN FIELD DAY



THURSDAY, AUGUST 17 • 6 – 8 P.M.

Western Agricultural Research Station
7721 S. Charleston Pike
South Charleston, OH 45368

Program

This year's field day will offer beginning and experienced growers valuable research updates regarding disease management, insect management, weed control, and new pumpkin and winter squash varieties.

"The field day will feature some traditional stops on the wagon tour, including a seven-treatment powdery mildew fungicide demonstration trial, a powdery mildew drip irrigation trial, a pumpkin variety trial with 20 hybrids ranging from small to large fruit, and 11 winter squash varieties," said Jim Jasinski, Ohio State University Extension educator and Integrated Pest Management Program coordinator.

There will also be presentations on how to identify and control weeds, insects, and diseases. After formal presentations, growers will have 45 minutes to revisit any of the plots in more detail or talk to specialists.

Speakers

Jim Jasinski, OSU Extension
Celeste Welty, Entomology
Claudio Vrisman, Plant Pathology
Bryan Reeb, Horticulture and Crop Science

Registration

Pre-registration is required by Aug. 15. There is a \$5 per person fee, payable at the event. Registration begins at 5:30 p.m. and includes handouts and liquid refreshments. To pre-register, go to www.surveymonkey.com/r/pumpkin17, or call 937-462-8016 and leave a message. The program will begin promptly at 6 p.m.

History

The Western Agricultural Research Station was established in 1958 on 428 acres north of South Charleston in Clark County. It houses one of the world's oldest no-till experimental plots, started by Ohio State scientists in the early 1960s. The renovated barns that used to house the Station were replaced with new facilities in 2008. Included are offices, a workshop, a conference room, and seed and machinery storage areas.

Directions

3.5 miles northwest of South Charleston on SR 41, Clark County, Ohio.

For more information

Jim Jasinski
937-462-8016 • jasinski.4@osu.edu

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2017 AGRICULTURAL DIVERSIFICATION RESEARCH TOUR

THURSDAY, AUGUST 17 • 6:30 – 8:30 P.M.



OARDC's Mellinger Research Farm
6885 West Old Lincoln Way
Wooster, OH 44691

Topics

- Scales of Diversification and Markets.
- Ecosystem Services in Diverse Systems – pest control, soil improvement and fertility, pollinator support, and biomass production.
- Ecosystem Pressures on a Small, Diverse System and Imbalances in the Landscape (e.g., deer and small mammals).
- Diverse Vegetable Production.
- Pastured Poultry Using Chicken Tractors.
- Oilseed as an Alternative Crop In Rotations.
- Hull-Less "Naked" Oats Culture.
- Pasture Establishment and Management for a Diversified System.
- Value-Added Products.

For more information

Suranga Basnagala • 330-202-3529

basnagala.1@osu.edu

Speakers

- Casey Hoy, OARDC Agroecosystems Management Program and Initiative for Food and AgriCultural Transformation
- Steve Culman, School of Environment and Natural Resources
- David Barker, Horticulture and Crop Science
- Subbu Kumarappan, Agricultural Technical Institute
- Matthew Mariola, College of Wooster
- Amyaz Moledina, College of Wooster
- Michael Lilburn, Animal Sciences
- Michael Sword, Research Operations
- Kevin Armstrong, OARDC Agroecosystems Management Program
- Suranga Basnagala, OARDC Agroecosystems Management Program
- Andrew Mackie, Entomology

Directions

From Wooster, take U.S. 30 west. Approximately 1 mile west of the U.S. 250 interchange turn right onto Jefferson Road. Travel approximately 800 feet to the stop sign and turn left onto West Old Lincoln Way. Drive 1.8 miles. The farm is on the right.



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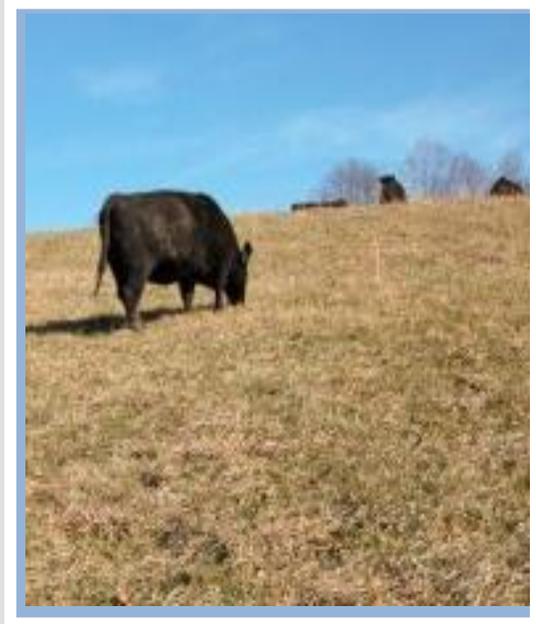
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Stockpiling Forages – Chris Penrose

Stockpiling forages, especially cool-season grasses for fall and winter grazing, is an excellent option – and now's the time to consider it. All you need to do is make a final grazing of the field or final mowing and let it grow until later in the fall or winter. Typically, adding nitrogen when stockpiling is initiated will increase yield and quality.

Fescue is the forage that usually works best. Other grasses like orchardgrass work, but the quality and yield diminishes faster as winter weather settles in. We have conducted research in eastern Ohio periodically over the past 25-plus years, and we have consistently had increased yield and quality when nitrogen fertilizer was added, although not always statistically significant.

What are some considerations for stockpiling? Do you have extra pasture or hay fields you can stockpile? Are you going to be short on stored feed this winter? Can you sell extra stored feed and stockpile? Will the cost of the fertilizer be more or less than purchased hay? Depending on weather conditions when stockpiling, and the availability and cost of purchased hay. Sometimes buying hay could cost less.



Cow grazing in spring on stockpiled forages from last spring