

VegNet

The Vegetable and Fruit Crops Teams Newsletter

<http://vegnet.osu.edu>

Lead Editor and Contributing Author: Brad Bergefurd
Graphic Designer & Editor: Abigail Fuhrmann

Vol. 23 Number 8, June 7, 2016

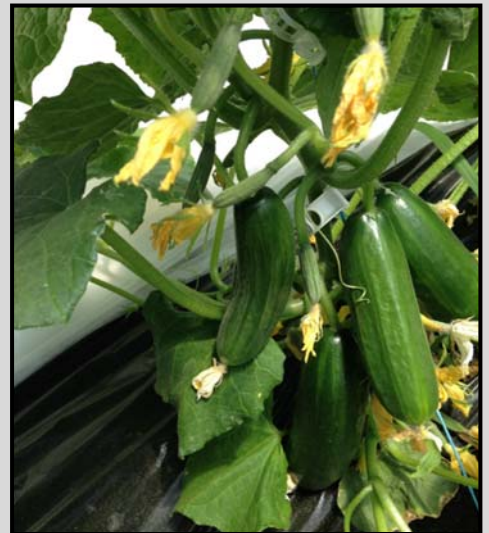
In this issue:

Wayne County IPM Report	1-2
Southern Ohio Vegetable and Fruit Report	3
OSU Vegetable Workshop Series Offered for Growers	4
OPGMA Summer Tour and Field Day	5
Direct Marketing Webinars	6
Our Sponsors	7

Wayne County IPM Report: June 2nd

From Rory Lewandowski, Extension Educator Wayne County

The past 7-8 days of temperatures in the 80 degree and higher range combined with no rainfall in that period have produced dry conditions in most vegetable fields in the Wayne County area. A common comment by scouts this past week has been for growers to keep up with plant water needs and to make sure irrigation is being provided. Growers are cultivating, tying up tomato plants, continuing to put transplants into the field and starting harvest of high-tunnel tomatoes and cucumbers. Some field zucchini and summer squash are soon to be harvested. Sweet corn ranges from emerging to V7 stage in fields that were scouted. Potatoes are approaching bloom and peppers in some fields are at bud to bloom. Green snap beans under a high tunnel are in bloom while field planted beans are emerging. Onions, garlic, peas and cole crops all continue to look good to this point.



Picture: Cucumbers in high tunnel ready for harvest. (Photo by Chris Smedley IPM scout.)

Wayne County IPM Report: June 2nd Continued

From Rory Lewandowski, Extension Educator Wayne County

One of the big developments this past week was that scouts found some high levels (above treatment threshold) of cucumber beetles in some fields. Scouts reported cucumber beetles averaging up to 20 beetles/plant in one field and 5/plant in another field. In other fields of zucchini and summer squash, cucumber beetles were at low numbers, below treatment thresholds. Possibly due to the hot and dry conditions, but slug damage and the presence of slugs has decreased markedly. Some sweet corn fields had the highest reported slug damage but still well below threshold at 10-14% of the plants showing some slug feeding damage. Scouts did report eggs of the imported cabbage worm in some cabbage and cauliflower plantings. While thrips have remained light in most onion and garlic plantings, scouts did find a couple of plantings where thrips were over threshold and treatment was recommended. Colorado potato beetle numbers continue to increase and in some potato fields growers were advised to treat because numbers were over threshold.

Disease-wise, the hot, dry weather is helpful. The scouts are reporting very little disease. Some high-tunnel tomatoes have some plants with botrytis and timber rot (white mold) has been found in a few plants in both high-tunnel and field-grown tomatoes.

In fruit, both codling moth trap numbers in apples and oriental fruit moth numbers in peaches remained high this past week. Codling moths averaged about 7 moths per traps across the orchards that are scouted, and oriental fruit moths averaged about 6 moths per trap.

Strawberry harvest is starting while blueberries are at the green berry stage of development and brambles are in bloom. It appears that the cicada emergence is not going to be much of an issue in Wayne County. Scouts did see a few cicada skeletons and live cicadas on some bramble and blueberry plants but certainly not the hundreds and thousands that are being seen in other parts of the state.



Photos:

- A. Cucumber beetles feeding on young cucumber plant. (Photo by Levi Myers, IPM scout.)
- B. Cicada Skelton on blueberry plant. Photo by Levi Myers, IPM scout.
- C. Sclerotinia white mold (timber rot) in tomato plant. Photo by Levi Myers, IPM scout.

Southern Ohio Vegetable and Fruit Report

From Thomas Harker, Research Assistant, Ohio State University South Centers

At the OSU South Centers at Piketon, we are in the 5th week of strawberry harvest with harvest starting to wind down. Hop bine training continues with most bines trained to the twine. Fungicide application continues on 7 day schedule. Fertilizer applications were finished this week in the hop yard.



Pictures:

A. First Friday Hops Tour at OSU South Centers. Brad Burgefurd showing tour participants the hops field and the hop bine trained to the twine. (Photos by Abigail Fuhrmann)

B. Strawberries harvested at OSU South Centers



OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER
OHIO STATE UNIVERSITY EXTENSION

2016 VEGETABLE WORKSHOP SERIES



2nd Thursday, April - October

North Central Agricultural Research Station
1165 County Road 43
Fremont, OH 43420

Topics

April 14: New Fungicide Strategies
with Orondis™, Sally Miller, Plant Pathology

May 12: Scouting Cucurbits with Drones, Jim
Jasinski, OSU Extension

June 9: Alternative Crop Enterprises – Barley
and Hops – Are They an Option for You?,
Eric Stockinger, Horticulture and Crop Science

July 14: The OSU Food Safety Program – What
It Can Do for You, Beth Scheckelhoff,
OSU Extension

August 11: Sweet Corn Evaluation, Field Walk,
and Taste It for Yourself, Mike Gastier,
OSU Extension

September 8: Pepper Evaluation and Field
Walk – Bells, Bananas, Jalapenos, Allen Gahler,
OSU Extension

October 13: Soil Health and Water Quality – How
Does It Affect Me? A Look at Edge of
Field Studies and NCARS Water Samples,
Libby Dayton, School of Environmental and
Natural Resources

Please join us at the North Central Agricultural
Research Station, Fremont, OH, the second Thursday
beginning April 14 through October 13 for breakfast,
industry updates, in-depth tips, tricks, and information
from researchers to help make your 2016 growing
season a profitable one! Attend when the topic suits
you or take advantage of each month's program

Registration

Free and open to the public

Bring your plant disease and insect samples to the OARDC
Lab for identification and same day results, free of charge!

Free breakfast begins at 7 A.M. followed by the featured
speaker, field walk and networking

For more information

Matt Hofelich

419-332-5142

hofelich.4@osu.edu

Allen Gahler

419-334-6340

gahler.2@osu.edu



THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

oardc.osu.edu | extension.osu.edu

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



SUMMER *& field* tour day

June 22, 2016

REGISTRATION IS NOW OPEN!

SCHEDULE OF EVENTS

1:00 PM—5:00 PM

Tradeshow

1:00 PM—2:00 PM

FSMA Update

2:00 PM—4:00 PM

Wagon Tours

2:00 PM

Practical Food Safety Walk Through

4:00 PM—7:00 PM

Food trucks available

5:00 PM

OPGMA Business Meeting

5:15 PM

Live music on the patio

FEATURED FOOD TRUCKS

The Beautiful Flame

Known for their

BRICK OVEN PIZZA

Harvest at Hillcrest

Known for their

LAKE ERIE PERCH TACOS
APPLE CHUTNEY & CHEDDAR
GOURMET HOT DOGS

FEATURED MUSIC

The Smer Brothers Band



Get out of your business for the day to **network with your peers**, take a **tour of Quarry Hill Orchards'** innovative farm, enjoy **one-on-one time** with industry vendors, get the information you need to **stay current on food safety regulations**, and **HAVE SOME FUN**. *Yes, it's okay to have some fun!* You work hard **every day**. The **OPGMA Summer Tour & Field Day** gives you the opportunity to **combine work and play**.

QUARRY HILL ORCHARDS
8903 Mason Rd, Berlin Heights, OH



Quarry Hill Orchards is a relationship-driven, family-centric, and quality-focused 130-acre fruit tree farm and retail market that specializes in growing, harvesting, and bringing to market boutique apples, peaches, pears, plums, cherries, and nectarines.

In 2005, Quarry Hill Winery was opened, offering a wide variety of award-winning, estate-grown and bottled wines. The vineyard is planted on the highest point of the farm, so it has added protection from spring frosts and allows longer ripening time in the fall. The rolling land and sandy loam soil provide excellent drainage.

REGISTRATION INFO

OPGMA Members
\$25 1st company attendee
\$10 each additional attendee

Non-Members
\$30 1st company attendee
\$10 each additional attendee

No refunds after June 17

Register online at: www.opgma.org/summer-tour

OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER
OHIO STATE UNIVERSITY EXTENSION

Ohio State University Direct Marketing Food & Agriculture

2016 Webinar Series

One-hour webinars will be offered to bring exceptional speakers to your home, office or local Extension center. If you're interested in finding out more about marketing issues, visit the website for details.



2016 Direct Marketing Webinar Series All webinars begin at 12 noon

Date	Topic	Lead Presenter	Connection
Feb. 18	Marketing Trends Learned from the Super Bowl	Eric Barrett & Rob Leeds	http://carmenconnect.osu.edu/marketingtrends2016/
Mar. 2	Using All Your Senses in Branding Your Business	Eric Barrett & Rob Leeds	http://carmenconnect.osu.edu/brandingyourbusiness/
Apr. 21	Enhancing Your Web Presence	Melissa Carter	http://carmenconnect.osu.edu/enhancingwebpresence/
May 26	Product Recall & Traceability	Eric Pawlowski	http://carmenconnect.osu.edu/productrecallandtracability/
June 16	Product Labeling	Emily Adams	http://carmenconnect.osu.edu/productlabeling/
July 21	Celebrate Ohio Local Foods Week	Heather Neikirk & Patricia Barker	http://carmenconnect.osu.edu/localfoodsweek/
Aug. 18	Produce Auctions	Brad Bergefurd	http://carmenconnect.osu.edu/auctionsforproduce/
Sept. 15	Pricing Your Products	Megan Leffew	http://carmenconnect.osu.edu/pricingproducts/
Oct. 20	Cooperatively Marketing Your Products	Hannah Scott	http://carmenconnect.osu.edu/marketingyourproducts/
Nov. 17	Using Facebook for Your Business	Duane Riggsby	http://carmenconnect.osu.edu/facebookforyourbusiness/
Dec. 15	Survey Results for Ohio Produce Marketers	Direct Marketing Team	http://carmenconnect.osu.edu/surveyresultsformarketers/

For recordings of all webinars go to go.osu.edu/DirectMarketingWebinars



THE OHIO STATE UNIVERSITY
COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

<http://directmarketing.osu.edu>

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





THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

VegNet Newsletter

COLLEGE OF FOOD, AGRICULTURAL, AND ENVIRONMENTAL SCIENCES

Editor, **Brad Bergefurd**
Bergefurd.1@osu.edu
740.289.2071 Ext. 136

Co-Graphic Designer and Editor, **Charissa Gardner**
Gardner.1148@osu.edu
740.289.2071 Ext. 132

Co- Graphic Designer and Editor, **Abigail Fuhrmann**
Fuhrmann.13@osu.edu
OSU Student

<http://vegnet.osu.edu/newsletter>

Disclaimer: Information in this newsletter presented above and where trade names are used, they are supplied with the understanding that no discrimination is intended and no endorsement by Ohio State University Extension is implied. Although every attempt is made to produce information that is complete, timely, and accurate, the pesticide user bears responsibility of consulting the pesticide label and adhering to those directions. Ohio State University Extension embraces human diversity and is committed to ensuring that all research and related educational programs are available to clientele on a nondiscriminatory basis without regard to race, color, religion, sex, age, national origin, sexual orientation, gender identity or expression, disability, or veteran status. This statement is in accordance with United States Civil Rights Laws and the USDA. Keith L. Smith, Associate Vice President for Agricultural Administration; Associate Dean, College of Food, Agricultural, and Environmental Sciences; Director, Ohio State University Extension and Gist Chair in Extension Education and Leadership. TDD No. 800-589-8292 (Ohio only) or 614-292-1868.

Submit Articles:

To submit an article to the VegNet newsletter please send the article and any photos to Charissa Gardner at gardner.1148@osu.edu. For questions regarding the newsletter contact **Brad Bergefurd** at bergefurd.1@osu.edu or call 740.289.2071 ext.132

About the editor

Brad Bergefurd

Bergefurd is an Extension Educator, Agriculture and Horticulture Specialist with Ohio State University Extension, with statewide responsibilities for outreach and research to the agriculture and commercial fruit and vegetable industries Brad has offices at the OSU Piketon Research & Extension Center in Piketon and at OSU Extension Scioto County in Portsmouth.



Brad Bergefurd, MS

Extension Educator, Agriculture and Horticulture Specialist with Ohio State University Extension