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 Burgefurrd 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
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 Gastler, 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
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hofelich.4@osu.edu
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419-334-6340
gahler.2@osu.edu

The Ohio State University
COLLEGE OF FOOD, AGRICULTURAL, AND ENVIRONMENTAL SCIENCES

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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.

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<tr>
<td>$25 1st company attendee</td>
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No refunds after June 17

Register online at: www.opgma.org/summer-tour
Ohio State University
Direct Marketing
Food & Agriculture

2016 Webinar Series
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2016 Direct Marketing Webinar Series
All webinars begin at 12 noon

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For recordings of all webinars go to [go.osu.edu/DirectMarketingWebinars](http://go.osu.edu/DirectMarketingWebinars)

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VegNet Newsletter
COLLEGE OF FOOD, AGRICULTURAL, AND ENVIRONMENTAL SCIENCES

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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.