

Ohio Fruit ICM News

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Comments from the Editor -

Cooler weather is good for the matted row strawberries that were renovated and for the new tips that are coming in for annual plasticulture growers. I have had a few calls lately asking if it is too late to fertilize brambles and blueberries. We never recommend fertilizing after Independence Day so that the plants have a chance to harden off properly.

We would like to invite everyone down for our South Centers Horticulture Field Night on Thursday. More information is in this issue.

Fruit Observations and Trap Reports

Wayne, Holmes, Medina Counties, Ron Becker. Red mites are starting to become more of a problem with a few trees showing bronzing. Anthracnose is starting to be found on several varieties of grapes including Concord.

Wayne: 8/8/08

Codling Moth - 11.6 (up from 6.6)
Apple Maggot - (sum of 3) - 0 (same)
Oriental Fruit Moth - 4 (up from 1)
Peachtree Borer - 1 (down from 5)
Lesser Peachtree Borer - 5 (up from 2)

Holmes: 8/6/08

Coddling Moth - 3.7 (up from 2.55)
Apple Maggot - (sum of 3) - 0 (same)
Oriental Fruit Moth - 2.3 (up from 1.3)

Medina: 8/7/08

Coddling Moth - 3.0 (up from .83)
 Apple Maggot - (sum of 3) - 0 (same)
 Oriental Fruit Moth - 0 (same)
 Peachtree Borer - 0 (same)
 Lesser Peachtree Borer - 0 (same)

Waterman Lab Apple Orchards, Columbus, 7/31/08 to 8/6/08

Redbanded leafroller:	29 (up from 16 last week)
Spotted tentiform leafminer:	80 (down from 204 last week)
San Jose Scale (mean of 2):	1.5 (same as last week)
Codling moth (mean of 3):	0.6 (down from 1 last week)
Codling moth DA/combo:	1 (down from 2 last week)
Lesser appleworm (mean of 2):	4.5 (up from 1 last week)
Tufted apple budmoth:	7 (down from 8 last week)
Variegated leafroller:	3 (up from 0 last week)
Oblique-banded leafroller:	12 (down from 26 last week)
Apple maggot (mean of 3):	0 (same as last week)

Coming Events Pest Development - (Based on Scaffolds Fruit Newsletter, Coming Events (D. Kain & A. Agnello), NYSAES, Geneva)

We are at 1775 GDD in northern Ohio to just over 2281 GDD in southern Ohio through August 8.

Growing Degree Day Ranges Base Temp.50F (Normal +/- Std Dev)

Codling moth 2nd flight peak	1337-1977
San Jose scale 2nd flight peak	1432-1790
Apple maggot flight peak	1455-1763
Redbanded leafroller 2nd flight subsides	1469-1855
Lesser appleworm 2nd flight peak	1473-2263
Comstock mealybug 2nd gen. crawlers emerging	1505-1781
Spotted tentiform leafminer 3rd flight begins	1522-1864
Obliquebanded leafroller 2nd flight begins	1528-1836
Oriental fruit moth 3rd flight begins	1597-1893
Comstock mealybug 2nd gen. crawlers peak	1658-1737
Spotted tentiform leafminer 3rd flight peak	1775-2121
Obliquebanded leafroller 2nd flight peak	1784-2108
San Jose scale 2nd flight subsides	1785-2371
Oriental fruit moth 3rd flight peak	1821-2257
Redbanded leafroller 3rd flight peak	1881-2327
Apple maggot flight subsides	1908-2368
Codling moth 2nd flight subsides	1944-2536
Lesser appleworm 2nd flight subsides	1973-2387
Oriental fruit moth 3rd flight subsides	2000-2288
Lesser peachtree borer flight subsides	2017-2433
Obliquebanded leafroller 2nd flight subsides	2036-2458

Redbanded leafroller 3rd flight subsidies	2142-2422
American plum borer 2nd flight subsidies	2184-2544
Spotted tentiform leafminer 3rd flight subsidies	2246-2432

Fruit & vegetable growers can get information at OSU South Centers

Fruit and vegetable farmers and market gardeners will have the opportunity to tour the OSU South Centers Horticultural Research trials at the Piketon Research and Extension Center 6 p.m., Thursday, August 14 in Piketon, Ohio.

Participants of the Horticultural Field Night will be able to look at pumpkin and Indian corn variety plots as well as blueberry, wine grape, raspberry, blackberry, cucumber, summer squash, and fresh market tomato research plots. Many specialists will be on hand to discuss and answer questions about issues concerning growers today.

"In the past, growers have especially enjoyed this Horticulture Field Night because the format is more informal and includes a lot of one-on-one discussion and assistance. This year, we'll still have time for one-on-one, but we're also planning for brief reports to be given to the group as a whole," says Brad Bergefurd, an OSU Extension specialist of commercial horticulture. "We have several new research and education projects that are or have been established this year at our research farm and we will be providing an overview of this research and how these new projects will help growers be more successful", says Bergefurd.

Topics and speakers will include:

- Israeli drip irrigation demonstration and a new drip irrigation research and education unit Johan Oostenbrink , Netafilm USA and Rami Ben-Dor, Agricultural Consultant to the Negev Foundation Ohio Israel Agricultural Initiative.
- Grape varieties and training systems Maurus Brown, OSU South Centers Horticulture specialist.
- Primocane bearing blackberries and Crabapple varieties and evaluations Shawn Wright, OSU South Centers Horticulture Specialist.
- Fresh Market vegetable, ornamental corn and pumpkin research Brad Bergefurd, OSU South Centers Horticulture specialist.
- Plasticulture strawberry plug plant propagation demonstration- Thom Harker, Horticulture Research Manager, OSU South Centers Horticulture Program.
- How much are consumers willing to pay for locally grown food? Stan Ernst, Extension Program Leader & Marketing Instructor, OSU.

"The Horticulture Field Night has always been geared for growers wishing to increase their sales of locally grown products", said Bergefurd. "Growers always find the research

trials very interesting and always end up taking home new production ideas or new crop varieties that they can adopt on their farms from the Horticulture Field Nights.”, says Brad.

Dinner will be served immediately following the field tours. Cost for the Field Night is \$5 per person. Pre-registration is encouraged by Tuesday, Aug. 12. To pre-register call Julie Strawser at (740) 289-2071 or (800) 297-2072 extension #223 or strawser.35@osu.edu and leave a message with their name and number of people attending. For program information, contact Brad Bergefurd, Shawn Wright or Maurus Brown at (740) 289-3727 or in Ohio 1-800-860-7232. The Centers are at 1864 Shyville Road, Piketon, Ohio. Take State Route 32 East from the Route 23 intersection to Shyville Road about two miles, the Center is on the right.

Ohio State University Extension and Ohio State’s Ohio Agricultural Research and Development Center (OARDC) are the event’s sponsors. The program begins with wagon tours of the research plots followed by dinner and classroom-style research presentations.

Calendar - Newly added in ***Bold***

August 19, Wind Machine Information Day & Tour, Ontario. For more information contact Ken Slingerland (OMAFRA) at ken.slingerland@ontario.ca.

August 20-21, NASGA Summer Tour. Based out of Columbus, Ohio. For more information contact Kevin Schooley kconsult@allstream.net Telephone (Canada) 613 258-4587. The hotel will be the Drury Inn and Convention Center <http://www.druryhotels.com/properties/columbuscvc.cfm>

August 21-22, Apple Crop Outlook and Marketing Conference, Chicago. In addition to the annual crop projections (from both USDA and USApple), the conference will feature presentations from several consumer marketing experts, roundtable discussions, networking opportunities and awards presentations. Online registration at www.usapple.org <<http://www.usapple.org>> begins May 15.

August 28, OFFER Field Day, OARDC West Badger Farm, Wooster OH. For more information phone 330.202.3528 or bielek.4@osu.edu.

Sept. 6 The Kentucky State University/Ohio Pawpaw Growers Association/Pawpaw Foundation Pawpaw Workshop, Frankfort, KY For registration information, go to <http://www.pawpaw.kysu.edu/pawpaw/2008workshop.htm> or write Dr. Kirk Pomper, Kentucky State University, 129 Atwood Research Facility, Frankfort, KY 40601, or call 502-597-6174.

September 16-18, Farm Science Review, Molly Caren Agricultural Center, London. For more information contact Chuck Gamble 614.292.4278 or gamble.19@osu.edu

October 2, Ohio Farmland Preservation Summit, Columbus. The Clean Ohio Fund’s renewal will be a focus of the gathering in addition to an exciting array of farmland

protection topics. The summit key note speaker is David Kline, farmer, Amish minister, author and publisher of Farming magazine. The day will feature breakout sessions on a variety of topics ranging from landowner basics, statewide land-use policies, creative funding sources, and agriculture in the local economy. For additional information about the conference, go to <http://cffpi.osu.edu/summit08.htm> or contact Jody Fife at 614-728-6210 or farmlandpres@agri.ohio.gov.

Oct. 5-9, High Tunnel Tour of England. A 5-day bus tour of high tunnel culture in England for growers, Extension folks, or any other interested people. Cost is \$800 per person (\$700 double), which includes most meals and all lodging (flight to London not included). We will tour cherries, raspberries, and strawberries and possibly other crops under tunnels. Deadline for registration is August 22. Full details and registration forms are posted at: <http://www.hrt.msu.edu/TUNNELTOUR/>. Contact Eric Hanson at MSU (517-355-5191 x1386, hansone@msu.edu) with any questions.

Nov. 6-8, Southeast Strawberry Expo, Hilton Charlotte University Place, Charlotte, NC. Includes Strawberry Plasticulture Workshop for New Growers, farm tour, educational sessions, and trade show. For more information, email info@ncstrawberry.com

Dec 8-10, North American Raspberry & Blackberry Conference. DeVos Place Convention Center, Grand Rapids, MI, as part of the Great Lakes Expo. For more information, email info@raspberryblackberry.com.

Dec. 9-11, Great Lakes Fruit, Vegetable and Farm Market Expo, DeVos Place Convention Center, Grand Rapids, <http://www.glexpo.com/>.

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Jan. 5-6, Kentucky Fruit & Vegetable Conference & Trade Show, Embassy Suites Hotel, Lexington, KY. For more information contact John Strang at phone 859-257-5685 or email: jstrang@uky.edu

January 12-14, OPGMA Congress, The Nia Center at the Kalahari Resort Sandusky, Ohio

Jan 19-21, Indiana Horticultural Congress, Adam's Mark Hotel, Indianapolis.

NOTE: Disclaimer - This publication may contain pesticide recommendations that are subject to change at any time. These recommendations are provided only as a guide. It is always the pesticide applicator's responsibility, by law, to read and follow all current label directions for the specific pesticide being used. Due to constantly changing labels and product registrations, some of the recommendations given in this writing may no longer be legal by the time you read them. If any information in these recommendations disagrees with the label, the recommendation must be disregarded. No endorsement is intended for products mentioned, nor is criticism meant for products not mentioned. The author and Ohio State University Extension assume no liability resulting from the use of these recommendations.

Ohio Poison Control Number

(800) 222-1222
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