

Ohio Fruit ICM News

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Comments from the Editor

We are finishing picking strawberries in our high tunnel and had our first pick of the matted row strawberries today. Growers are reporting excellent strawberry crops across southern Ohio.

Fruit Observations and Trap Reports

North Central Ohio Tree Fruit IPM Program, Prepared by Cindy Crawford
Ted Gastier – West District IPM Scout (Sandusky, Ottawa, Huron and Richland Counties) 5/17-19/08

Apples

Spotted tentiform leafminer – 56.2 (down from 183)
Redbanded leafroller – 4 (down from 17)
Oriental Fruit Moth – 26.2 (down from 36)
San Jose Scale – 0 (same)
Codling Moth – 0.5 (up from 0.2)

Peaches

Redbanded leafroller- 1 (down from 15.5)
Oriental Fruit Moth – 3.5 (down from 10.3)

Lois McDowell – East District IPM Scout (Erie and Lorain Counties) 5/19-20/08

Apples

Spotted tentiform leafminer – 122.9 (down from 423.6)
Redbanded leafroller – 2.1 (down from 11.4)
San Jose scale – 0 (same as last week)

Oriental Fruit Moth – 0 (down from 17.5)

Codling Moth – 1.5 (up from 0.3)

Peaches

Redbanded leafroller- 1.0 (down from 5.0)

Oriental Fruit Moth – 3.3 (down from 5.3)

Waterman Lab Apple Orchards, Columbus 5/22/08 to 5/28/08

Redbanded leafroller: 0 (same as last week)

Spotted tentiform leafminer: 1 (up from 0 last week)

San Jose Scale (mean of 2): 0 (same as last week)

Codling moth (mean of 3): 3 (up from 2.6 last week)

Codling moth DA/combo: 8 (up from 1 last week)

Lesser appleworm (mean of 2): 1 (up from 0 last week)

Tufted apple budmoth: 1 (up from 0 last week)

Variegated leafroller: 0 (same as last week)

Oblique-banded leafroller: 0 (same as last week)

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

GDD accumulations in Ohio range from the low 300's in the northern Ohio to mid-600's's in southern Ohio as of June 1.

Pear psylla hardshells present	271-361
American plum borer peak catch	279-495
Common lilac full bloom	315
San Jose scale 1st flight peak	319-413
Redbanded leafroller 1st flight subsides	321-561
Codling moth 1st flight peak	325-581
Obliquebanded leafroller pupae present	328-482
Spotted tentiform leafminer 1st flight subsides	353-565
Rose leafhopper adults on multiflora rose	366-498
Lesser peach tree borer adult emergence	372
Black cherry fruit fly 1st catch	380-576
Pandemis leafroller first catch	420-508
European red mite summer egg hatch	424-572
Peachtree borer 1st catch	439-841
Obliquebanded leafroller 1st catch	479-605
Multiflora rose first bloom	548
Spotted tentiform leafminer 2nd flight begins	560-740
Obliquebanded leafroller 1st flight peak	565-827
Lesser appleworm 1st flight subsides	570-920
Pear psylla 2nd brood nymphs hatch	584-750
San Jose scale 1st generation crawlers present	619-757
Arrowwood viburnum full bloom	621
Obliquebanded leafroller summer larvae hatch	625-957

Queen Rearing Course

On Thursday, June 26, Dr. James E. Tew, OSU Extension Specialist, Apiculture and Dr. Joe Latshaw, Latshaw Apiaries will present an all day queen rearing course for those interested in learning more about this process. The class will begin with registration at 8:30 a.m. at the Honey Bee Lab on Gossard Road, in Wooster. Due to space limitations participant numbers will be limited and pre-registration is required. Cost of the Workshop is \$50 and lunch will be provided. Please bring protective gear with you.

Agenda

8:30-9:00 a.m.	Registration
9:00-10:00 a.m.	Classroom Presentation: Honey Bee Biology & Genetics
10:00-10:45 a.m.	Classroom Presentation: Queen Rearing Equipment and Techniques
10:45-11:00 a.m.	Break
11:00-12:00 p.m.	Setting Up a Cell-Builder and Finisher
12:00- 1:00 p.m.	Lunch
1:00 - 2:00 p.m.	Queen Cells and Mating Nucs
2:00 - 4:00 p.m.	Grafting
4:00 - 4:30 p.m.	Questions & Wrap-Up

For more information please contact: Sherry Ferrell (ferrell.6@osu.edu) or phone 330-263-3684

High Tunnel Tour of England, October 5-9, 2008

We are organizing 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). Ralph Kramer, the Haygrove High Tunnels representative for the Eastern U.S., developed the itinerary. We will tour cherries, raspberries, and strawberries and possibly other crops under tunnels, see the latest developments in tunnel structures, poly, management demos, packing sheds, strawberry harvesting rigs, etc. We will also visit Warwick Castle. Lodging will be in mid-level hotels on the outskirts of the cities. Deadline for registration is August 22, but you may want to register and purchase your air ticket earlier. 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.

General Itinerary:

Friday (Oct 3) - depart US Friday night (recommended)

Saturday - arrive Heathrow, check into airport hotel and visit London on your own.

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- depart US early AM and arrive Heathrow late Saturday, check into airport hotel

Sunday - breakfast and lunch provided

- tour departs airport hotel
 - visit Warwick Castle and tour Haygrove facilities and farms
 - to hotel, dinner on your own
- Monday – breakfast, lunch and dinner provided
- tour Haygrove farms all day
 - back to same hotel
- Tuesday – breakfast and lunch provided
- visit farms on the Welch border (am) and other farms (different crops when possible)
 - to hotel, dinner on your own
- Wednesday - breakfast and lunch provided
- visit several farms and Reading University’s poly trials
 - tour ends at airport hotel, dinner on your own
- Thursday - breakfast provided
- fly home or tour England on your own

Transition Guide to Certified Organic Crop Management by Kurt Knebusch, Media Services and Deb Stinner, OFFER, OARDC

The new guide from The Ohio State University (74 pp., \$15) can now be bought online through Ohio State University Extension’s new, secure eStore, <http://estore.osu-extension.org/productdetails.cfm?PC=2120>.

Published by the Organic Food and Farming Education and Research (OFFER) Program, part of the university’s Ohio Agricultural Research and Development Center (OARDC), the book explains the rules and realities of switching to organic production. Grains, fruits and vegetables are the focus.

“It’s the only manual of its kind in Ohio,” said OFFER Coordinator Deb Stinner, “and there are very few like it anywhere else in the United States. It helps make the federal guidelines for organic crop production understandable and is filled with both practical and scientific information about things farmers can do to meet these guidelines.”

Read more about it and see the cover, introduction and an excerpt at <http://www.ag.ohio-state.edu/~news/story.php?id=4606>.

Orders of 50 or more copies get a 10-percent discount.

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

June 12, Illinois Summer Horticulture Field Day, Tanner’s Orchard, Speer, Ill. For more information, illsthortsoc@yahoo.com

June 18, Grape and Wine Clinic, Rainbow Hills Vineyards, Newcomerstown. 5:30 - 8 p.m Registration: \$20 (includes dinner at Rainbow Hills and resource materials). Space

is limited. Visit coshocton.osu.edu to download a registration form or call Marissa Mullett, Extension Educator at 740-622-2265.

June 20-21, Ohio State Beekeepers Association Summer Meeting, Athens High School, Athens, Ohio. Registration is \$10.00 for members, \$20.00 for non-members - \$20.00. Lunch is an additional \$8.00.

June 22-25, International Fruit Tree Association summer tour. South Carolina and North Carolina. For more information: <http://www.ifruittree.org/>

June 25, OPGMA Summer Tour and Field Day, Wooster. The June 18 pre-registration price is \$25 for the first company attendee; \$10 for each additional attendee. Lunch is an additional \$9. For additional information about the tour or registering, visit www.opgma.org, e-mail opgma@ofa.org, or call 614-487-1117

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.

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/>.

2009

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

TDD # is (614) 228-2272