

Ohio Fruit ICM News

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Volume 12 (16)

June 20, 2008

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Comments from the Editor

It has been a nice change in the weather pattern this week. The cooler, drier weather has helped growers get caught up. Matted row strawberries are winding down in southern Ohio, but still going strong further north. We are picking 'Bristol' black raspberry and our 'Blue Ray' blueberries should be ready at the end of next week for our first harvest. Growers are reporting continued strong demand for fresh fruit even after having to raise prices somewhat to compensate for increased costs of production.

Don't forget the OPGMA Summer Tour is next week in Wooster.

Fruit Observations and Trap Reports

Ron Becker (Holmes, Medina, and Wayne Co.) Apples - Codling moths numbers continue to remain high in some orchards. Other damage includes plum curculio, white apple leafhoppers, spotted tentiform leafminers, aphids and two spotted spider mites. Peaches - Oriental fruit moth, plum curculio and tarnished plant bug feeding is being found on the fruit. Powdery mildew is also being found on some fruit. Strawberries are in full harvest. Gray mold and anthracnose are both being found. Slugs and picnic beetles are also being found on ripening berries. Brambles - Orange rust is being found in both black berries and black raspberry plantings. Grapes - Grape berry moths are now being found in traps. Blueberries - No blueberry maggots in the traps so far. Some plantings are showing winter damage (fruit present, but few leaves).

Wayne (6/13)

Codling moth - 24.2
Oriental fruit moth - 0
Peachtree borer - 0
Lesser peach tree borer - 11

Medina (6/19)

Codling moth - 2.2 (down from 4.5)

Oriental fruit moth - .5 (same)

Peachtree borer- 0 (same)

Lesser peach tree borer - 0 (same)

Holmes (6/18)

Codling moth - 1.4

Oriental fruit moth - 4.6

Gretchen Sutton, Waterman Lab Apple Orchards, Columbus 6/12/08 to 6/18/08

Redbanded leafroller: 24 (up from 3 last week)

Spotted tentiform leafminer: 93 (down from 128 last week)

San Jose Scale (mean of 2): 0.5 (up from 0 last week)

Codling moth (mean of 3): 1.3 (up from 0.3 last week)

Codling moth DA/combo: 0 (same as last week)

Lesser appleworm (mean of 2): 1.5 (down from 3 last week)

Tufted apple budmoth: 0 (down from 10 last week)

Variegated leafroller: 2 (down from 5 last week)

Oblique-banded leafroller: 12 (down from 26 last week)

North Central Ohio Tree Fruit IPM Program, prepared by Cindy Crawford

Ted Gastier – West District Scout (Sandusky, Ottawa, Huron and Richland Co.) 6/16/08

Apples

Spotted tentiform leafminer – 205.9 (up from 1.3)

Redbanded leafroller – 0 (up from .3)

Oriental Fruit Moth – 2.6 (up from 2.5)

San Jose Scale – 0 (same)

Codling Moth – 8.5 (down from 11.1)

Lesser Apple Worms – 0 (same)

Peaches

Redbanded leafroller- 0 (same)

Oriental Fruit Moth – 0.3 (down from 0.6)

Lesser Peach Tree Borer – 20 (up from 9.3)

Peach Tree Borer – 1.6 (up from 0)

Lois McDowell – East District IPM Scout (Erie and Lorain Counties) 6/16-17/08

Apples

Spotted tentiform leafminer – 428.4 (up from 13.4)

Redbanded leafroller – 0.5 (up from 0)

San Jose scale – 0 (same as last week)

Oriental Fruit Moth – 20.5 (up from 17)

Codling Moth – 22.7 (down from 26.4)

Peaches

Redbanded leafroller- 0.8 (up from 0)

Oriental Fruit Moth – 1 (up from .6)

Lesser Peach Tree Borer – 51 (up from 16.8)

Peach Tree Borer – 1 (up from 0)

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

GDD accumulations in Ohio range from the mid-700's in the northern Ohio to low 1100's at Piketon through June 19.

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

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
American plum borer 1st flight subsides	698-1032
Apple maggot first catch	750-1034
Redbanded leafroller 2nd flight begins	770-1070
Greater Peach tree borer adult emergence	775
Oriental fruit moth 2nd flight begins	784-1020
Codling moth 1st flight subsides	808-1252
Pandemis leafroller flight subsides	861-1053
Spotted tentiform leafminer 2nd flight peak	861-1217
Lesser appleworm 2nd flight begins	889-1305
Comstock mealybug 1st flight peak	931-1143
Redbanded leafroller 2nd flight peak	965-1353
San Jose scale 2nd flight begins	1013-1309
American plum borer 2nd flight begins	1020-1232
American plum borer 2nd flight peak	1310-1676
Spotted tentiform leafminer 2nd flight subsides	1328-1672
Codling moth 2nd flight peak	1337-1977
Rose-of-Sharon first bloom	1347

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

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

July 8, Lynd's Fruit Farm Twilight Tour and Update, 9090 Morse Road, SW, Pataskala. 6:30 PM Wagon tour of brambles, apples, pears, plums and peaches. Mike Ellis, OSU Plant Pathologist, Celeste Welty, OSU Fruit and Vegetable Entomologist. David O'Brien, UAP, Bill Haddad, Valent, will be discussing management practices, disease control, insect control, weed control. Light supper and drinks - Compliments of UAP and Valent Chemical. Reservations are appreciated however, they are not essential. Phone reservations to 740-670-5315 or email siegrist.1@cfaes.osu.edu

Aug. 6, Currant Growing Workshop, Walnut Grove Farm, 59 Walnut Lane, Staatsburg, NY 12580. Dr. Kerik Cox, Steven McKay and Greg Quinn, will discuss growing currants for the commercial market. Registration is free, but please call 518-828-3346 before August 4th so we can plan appropriately. This program is being sponsored by Cornell Cooperative Extension, NY Farm Viability Institute and the NYS Berry Growers Association.

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.

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

TDD # is (614) 228-2272