

Ohio Fruit ICM News

Editor: Shawn R. Wright
Ohio State University South Centers
1864 Shyville Rd., Piketon, OH 45661
Phone (740) 289-2071 extension 120
E-mail: wright.705@osu.edu

<http://southcenters.osu.edu/hort/icmnews/index.htm>

Volume 11 (14)

May 9, 2007

In This Issue

Calendar

Comments from the Editor

Fruit Observations and Trap Reports

OPGMA Summer Tour and Field Day

Preliminary Monthly Climatologic Data for Selected Ohio Locations

Plant and Pest Development

National Value-Added Agriculture Conference

Ohio Poison Control Phone Number

Calendar - Newly added in *Bold*

May 22, Viticulture Short Course "Recent Advances in Vineyard Site Selection", 1-5:30 pm at the Shisler Center-OARDC in Wooster.

June 3-5: National Value-Added Agriculture Conference, Lexington, Ky.

June 13, OPGMA Summer Tour. Bauman Orchards, Rittman, Ohio

June 13-15, IFTA Summer Tour, Part 1, High Density Sweet Cherries, Yakima, Washington. For more information see the International Tree Fruit Association website ifruittree.org, or email pheasant@ifruittree.org,

June 17-19, IFTA Summer Tour, Part 2, Apples, Rootstocks, Intensive Systems, Yakima, Washington. For more information see the International Tree Fruit Association website ifruittree.org, or email pheasant@ifruittree.org,

June 21: Indiana Farm Sustainability Tours- Urban Fringe Marketing
Hancock County, Ind. (317) 462-1113

July 10: Western Research Station Agronomy Field Day
South Charleston, Ohio. (937) 484-1526

July 19, Crop, Soil, and Water Field Night, OSU South Centers, Piketon. For more information contact Dr. Rafiq Islam, 740-289-2071.

July 24, Farm Focus Field Day 2007, 8 a.m to 3 p.m Van Wert, Ohio. Rain date if needed- Thursday, July 26, 2007. Topics include GPS guidance and autosteering demonstrations, One pass fall tillage equipment demonstrations, OSU Entomology specialists covering corn rootworm scouting and root rating, plus other pests! There will be no charge for admission. For more information phone (419) 238-1214.

July 26, Beekeeping Workshop, OSU South Centers, Piketon. 3:00-8:00. More information to follow.

August 9, OSU South Centers Horticulture Field Night.

August 14-15, 2007. NASGA Summer Tour, Niagara Falls Canada and Niagara region of New York.

August 16, Ohio Grape & Wine Day, Ashtabula Agricultural Research Station, Kingsville. For more information contact Greg Johns (440/224-0273).

August 23, Northwest Michigan Horticultural Research Station Open House and Equipment Show, Traverse City, Michigan. For more information phone (231) 946-1510 or www.maes.msu.edu/nwmihort.

Comments from the Editor

We had our first pick of plasticulture strawberry last Friday at the South Centers in Piketon. This is about a week earlier than any of our other harvests here. It looks like it will be a short season. Average berry size will be reduced this year as much of the king bloom was killed.

Black raspberries have set flower bud, but whether it will develop will is yet to be seen. Some growers have decided to pass on a blackberry crop this year and removed all floricanes. The less winter hardy varieties were particularly hard hit, but we have even seen damage on Chester Thornless which is our recommended variety. While the tree fruit growers suffered damage from the Easter week freeze, bramble growers had a difficult winter all year. We had extremely cold temperatures around Valentine's Day and then we were warm before Easter and then a freeze Easter week. Our new primocane bearing brambles still look very good.

Looks like it could be a good pawpaw crop this year. Lots of bloom and lots of pollinators working the bloom.

Fruit Observations and Trap Reports Trap reports for Columbus are posted at least once per week on the internet at <http://bugs.osu.edu/welty/tree-traps.html>

Ron Becker sent the following note about the crops in Wayne county- In apples, most are in full bloom. But just like several weeks ago, we are finding a variety of stages that go from pink to blossom drop. I'd say it is still too early to say for certain, but it looks more

and more like we will have a nearly normal crop for most varieties. Peaches are at blossom drop for the most part and also look like we will have a decent crop (for now). The hail storms we received in the northern part of the county on 5/1 caused moderate damage to tree fruit leaves and branches in the northwestern part of the county, but had little effect on trees in the northeastern corner or further south. Streptomycin is being applied to many of the orchards in the area to hopefully reduce fire blight. The only insects being found so far are green peach aphids (very light). Except for one planting of blueberries most of the small fruits seem to be coming through OK.

Waterman Lab Apple Orchards, Columbus

4/25/07 (bloom) to 5/2/07 (late bloom)

Redbanded leafroller: 1 (down from 6 last week)
Spotted tentiform leafminer: 1 (down from 9 last week)
San José scale (mean of 2): 0.5 (up from 0 last week)
Codling moth (mean of 3): 1.3 (set last week)
Lesser appleworm (mean of 2): 3 (set last week)
Tufted apple budmoth: 0 (set last week)

North Central Tree Fruit IPM Program

Report Prepared by Zachary Rinkes (Erie County Extension Educator)

Jim Mutchler East District IPM Scout (Erie and Lorain Counties)

Date 5/7/07-5/8/07

Apples

Spotted tentiform leafminer 533.6 (First report)
San Jose Scale 0 (First report)
Redbanded leafroller 4.6 (First report)
Codling Moth (average of 3) 0.2 (First report)
Oriental Fruit Moth 30.3 (First report)

Peaches

Redbanded leafroller- 23.0 (First report)
Oriental Fruit Moth 85.7 (First report)

Dates - 4/30/07 and 5/1/07

Apples

Spotted tentiform leafminer set
San Jose Scale - set
Redbanded leafroller set
Codling Moth (average of 3) set

Peaches

Redbanded leafroller- set
Oriental Fruit Moth set

Ted Gastier West District IPM Scout (Sandusky, Ottawa, Huron and Richland Counties)

Date - 4/30/07

Apples

Spotted tentiform leafminer 348 (down from 566)

Redbanded leafroller 17 (down from 38)
 Codling Moth (average of 3) 0.05 (First report)
 Oriental Fruit Moth 12 (First report)

Peaches

Redbanded leafroller- 31.3 (down from 45.5)
 Oriental Fruit Moth 2.1 (up from 0.1)

OPGMA Summer Tour and Field Day

Wednesday, June 13 – 8 a.m. - 4 p.m.

Starts at Bauman Orchards, 161 Rittman Ave, Rittman, Ohio

Join your peers for this educational and networking activity. Allied industry vendors will be exhibiting to share their newest equipment, packaging, chemicals, seeds, and services.

Registration opens at 7:30 a.m. Tours at Bauman Orchards will be from 8 a.m. to 12 p.m. Speakers along the orchard tour route will discuss irrigation, pathology, apple tree training systems, and peaches. OPGMA will host a brief session during lunch that will include an update on the fruit crop damage. Following lunch, attendees can then drive to and tour Don Ramseyer Potato Farm Smithville, Ohio This tour stop will include information on potato production and equipment. Another stop is Ramseyer Farms Wooster. The Ramseyer family farm is known for their agritourism and marketing.

Hotel Suggestion - Holiday Inn Express - Wadsworth, Ohio, 330-334-7666

Pre-Registration Price (by June 6), \$25 for 1st company attendee; \$10 for each additional attendee. \$5 will be added to each registration after June 6

Lunch \$9 per person prior to June 6; \$12 per person on-site (limited availability)

To register go online at www.opgma.org or call 614-487-1117

Preliminary Monthly Climatologic Data for Selected Ohio Locations - April 2007

	April			Average Temperatures		
	Precip.	Normal	High	Low	Monthly	Normal
Akron-						
Canton	2.61	3.39	55.4	37.5	46.5	48.1
Cincinnati	3.15	3.96	62.3	42.1	52.2	53.7
Cleveland	3.52	3.37	54.8	34.2	46.5	47.6
Columbus	2.31	3.25	60.0	41.3	50.6	52.0
Dayton	3.52	4.03	59.3	39.7	49.5	50.6
Mansfield	3.04	4.17	55.6	37.2	46.4	47.2
Toledo	3.77	3.24	57.9	37.7	47.8	48.3
Youngstown	3.28	3.33	54.2	36.4	45.3	47.4

This data is from the National Weather Service. Temperature is Fahrenheit and precipitation is in inches.

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

Growing Degree Day Ranges Base Temp.50F (Normal +/- Std Dev)	
Green fruitworm flight subsides	102-242
Redbanded leafroller 1st flight peak	104-192
Lesser appleworm 1st catch	108-292
Spotted tentiform leafminer 1st flight peak	113-209
American plum borer 1st catch	140-280
Mirid bugs 1st hatch	163-239
Spotted tentiform leafminer sap-feeders present	165-317
McIntosh at bloom	170-220
San Jose scale 1st catch	186-324
Lesser appleworm 1st flight peak	189-387
Eastern Redbud First bloom	191
European red mite 1st summer eggs present	237-309
Mirid bugs 90% hatch	240-322
Mirid bugs hatch complete	252-350
Plum curculio oviposition scars present	256-310
Flowering Dogwood first bloom	263
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

National Value-Added Agriculture Conference

The 9th Annual Value-added Agriculture Conference will be held June 3-5, in Lexington KY. This is a conference for resource providers, counselors, and practitioners who mentor entrepreneurs in value-added agricultural business ventures. The audience included a diverse audience of economic development professionals, small business

development counselors, cooperative development centers, extension educators, and entrepreneurs.

Tracts will focus on three main themes: Value Added in Community Development, Bio-Economy, Toolbox Tips for Value Added Entrepreneurs

Registration will begin Sunday, June 3rd at 4:00 p.m. at the Embassy Suites. There will be a reception on Sunday evening sponsored by Market Maker. Conference registration will continue on Monday, June 4th at 7:00 a.m. A full cook-to-order breakfast will be available both Monday and Tuesday to all hotel guests. Dinner and Entertainment, including "A Taste of Kentucky," will be provided on Monday evening at the [Kentucky Horse Park](#). Additional tickets for spouse and children are available for purchase at \$35/each. Tradeshow exhibits will be open Sunday—Tuesday.

For more information please contact, Jennifer Hunter at (859) 257-7272 X 246 or jhunter@uky.edu.

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