

# Ohio Fruit ICM News

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## Comments from the Editor -

Plasticulture plug production is progressing with growers reporting slightly slower rooting of the tips than in the past. Fall red raspberries are producing well with less reports of gray mold probably due to the drier weather. Our primocane bearing blackberries are growing well and some of the new numbered selections from Dr. Clark are showing promise. The new vineyard is establishing well and vines are being trained to the trellis.

## Fruit Observations and Trap Reports

North Central Ohio Tree Fruit IPM Program  
Report Prepared by Cindy Crawford

Ted Gastier – West District IPM Scout (Sandusky, Ottawa, Huron & Richland)

Apples	8/4/08
	Spotted tentiform leafminer – 244.6 (down from 272)
	Redbanded leafroller – 1 (same)
	Oriental Fruit Moth – 1.3 (down from 6.8)
	San Jose Scale – 0 (same)
	Codling Moth – 2.7 (up from 1.4)
	Lesser Apple Worms – 0 (same)
	Apple Maggot – 0 (same)
Apples	8/11/08
	Spotted tentiform leafminer – 93.8 (down from 244.6)
	Redbanded leafroller – 3 (up from 1)
	Oriental Fruit Moth – 3.6 (up from 1.3)
	San Jose Scale – 0 (same)
	Codling Moth – 3 (up from 2.7)

Lesser Apple Worms – 0 (same)  
 Apple Maggot – 0 (same)  
 Peaches 8/4/08  
 Redbanded leafroller- 0 (same)  
 Oriental Fruit Moth – 0.5 (down from 2.5)  
 Lesser Peach Tree Borer – 6.1 (up from 3)  
 Peach Tree Borer – 5.3 (down from 5.5)  
 Peaches 8/11/08  
 Redbanded leafroller- 2 (up from 0)  
 Oriental Fruit Moth – 1.2 (up from 0.5)  
 Lesser Peach Tree Borer – 5.6 (down from 6.1)  
 Peach Tree Borer – 3.9 (down from 5.3)

Lois McDowell – East District IPM Scout (Erie and Lorain Counties)

Apples 8/4/08 and 8/5/08  
 Spotted tentiform leafminer – 179 (up from 161.75)  
 Redbanded leafroller – 1.8 (up from 0.4)  
 San Jose scale – 126.69 (up from 96.95)  
 Oriental Fruit Moth – 0 (down from 10.25)  
 Codling Moth – 14.4 (down from 14.5)  
 Apple Maggot – 0.59 (up from .3)

Apples 8/10/08 and 8/12/08  
 Spotted tentiform leafminer – 346.75 (up from 179)  
 Redbanded leafroller – 2.4 (up from 1.8)  
 San Jose scale – 68.89 (down from 126.69)  
 Oriental Fruit Moth – 2.25 (up from 0)  
 Codling Moth – 13.4 (down from 14.4)  
 Apple Maggot – 0.38 (down from 0.59)

Peaches 8/4/08 and 8/5/08  
 Redbanded leafroller- 1.3 (up from 0)  
 Oriental Fruit Moth – .2 (same)  
 Lesser Peach Tree Borer – 6.0 (up from 1.8)  
 Peach Tree Borer – 4.3 (down from 6.3)

Peaches 8/10/08 and 8/12/08  
 Redbanded leafroller- 1.5 (up from 1.3)  
 Oriental Fruit Moth – 1.2 (up from .2)  
 Lesser Peach Tree Borer – 3.5 (down from 6.0)  
 Peach Tree Borer – 2.7 (down from 4.3)

Gretchen Sutton, Waterman Lab Apple Orchards, Columbus 8/7/08 to 8/13/08

Redbanded leafroller: 46 (up from 29 last week)  
 Spotted tentiform leafminer: 139 (up from 80 last week)  
 San Jose Scale (mean of 2): 0.5 (down from 1.5 last week)  
 Codling moth (mean of 3): 0.3 (down from 0.6 last week)  
 Codling moth DA/combo: 0 (down from 1 last week)  
 Lesser appleworm (mean of 2): 0.5 (down from 4.5 last week)

Tufted apple budmoth:	4 (down from 7 last week)
Variigated leafroller:	0 (down from 3 last week)
Oblique-banded leafroller:	4 (down from 12 last week)
Apple maggot (mean of 3):	0.3 (up from 0 last week)

Ron Becker Wayne, Holmes and Medina County Note -Due to thunderstorms, there were no counts for Medina this week.

Wayne:

Codding Moth - 16.2  
 Apple Maggot - 0  
 Oriental Fruit Moth - 0  
 Peachtree Borer -1  
 Lesser Peachtree Borer -0

Holmes:

Codding Moth - 3.3  
 Apple Maggot - 1.3  
 Oriental Fruit Moth - 1  
 Peachtree Borer -0  
 Lesser Peachtree Borer -0

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

We are at 1900 GDD in northern Ohio to just over 2400 GDD in southern Ohio through August 17.

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

Codling moth 2nd flight peak	1337-1977
Lesser appleworm 2nd flight peak	1473-2263
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 subsides	2142-2422
American plum borer 2nd flight subsides	2184-2544
Spotted tentiform leafminer 3rd flight subsides	2246-2432

## **Berry Sensory Analysis at Brock University**

Cool Climate Oenology & Viticulture Institute (CCOVI),

Date: Thursday, September 11, 2008

Time: 3:30 p.m. (3-4 hours duration)

Presenter:

GIANNI TRIOLI, VINIDEA

Institut Coopératif du Vin (ICV) and the VinideaNet group, exclusive partners in BSA education have trained more than 5000 people in France, Italy, SA, Australia, Spain and Portugal. The 2008 seminars will be facilitated by Dr. Gianni Trioli, Vinidea Italy.

On-Line Registration - Go to: [http:// www.ccoviconnection.com/ce](http://www.ccoviconnection.com/ce) / and see "[COURSE LISTING](#)"

### OUTLINE:

The Berry Sensory Analysis (BSA) method was developed by Jacques Rousseau and Dominique Delteil at ICV in Montpellier. The aim of the course is to train viticulturists and winemakers in the standardized BSA method for assessing grape maturity. The BSA method has quickly become the 'gold standard' internationally for berry sensory analysis and now it will be offered for the first time in Canada!

A hands-on approach make it:

- EASY – after 3-4 hours training BSA can be applied and taught to colleagues & employees
- FAST – field evaluation can be done right in the vineyard while gathering samples for quality control
- ORGANIZED – sensory data is recorded using a detailed score sheet
- RELIABLE – simple sampling rules allow comparisons to be made among data collected over time from your vineyard
- ADAPTABLE – proven adaptable to region specific needs

The BSA course will feature:

- Principles and goals of the method
- Vineyard sampling rules
- Analytical score sheet for training & experimental purposes
- Evaluation using 20 descriptors on whole berry, pulp, skin & seeds.
- Field Score Sheet using 4 synthetic descriptors

For participants to fully understand the method and develop the necessary evaluation skills each step of the course will include a tasting of several berry samples.

### **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](mailto:ken.slingerland@ontario.ca).

August 20-21, NASGA Summer Tour. Based out of Columbus, Ohio. For more information contact Kevin Schooley [kconsult@allstream.net](mailto:kconsult@allstream.net) Telephone (Canada) 613 258-4587. The hotel will be the Drury Inn and Convention Center <http://www.druryhotels.com/properties/columbusvcv.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) <<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](mailto: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](mailto:gamble.19@osu.edu)

**September 17, Introduction to Growing Aronia**, Mountain Range Farm, 1288 Route 31, Livingston, NY 12541. Join Hudson Valley Small Fruit Specialist Steven McKay, and farm owner Paul Kellner on a visit to a new 10 acre Aronia planting. Discussion will focus on the cultural needs of the crop and it's relatively small pest complex. Find out what this "Superfruit" has to offer growers and their future customers. There is no charge for this meeting, but please call Peggy at 518-828-3346 before September 15th so we can plan appropriately.

**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](mailto: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](mailto: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](mailto: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](mailto: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](mailto: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