

# Ohio Fruit ICM News

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## Comments from the Editor

The USDA North Central SARE program has released its annual request for proposals. If you have an idea for a project on your farm that you think has potential, but you need a little financial assistance to try it out I would strongly urge you to review their website <http://ncr.sare.org/>. There you review more details about the project and download the official request for proposal. See this issue for more information on a workshop for those interested in applying for a grant.

Mea Culpa...I just realized putting this together that I had not given credit to Gretchen Sutton for the timely reports from Columbus so I want to take this opportunity to apologize and say thanks! This newsletter is the result of the efforts of many people who often go unrecognized and without them I would be hard pressed to compile this for you.

**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>

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) 8/27/07-8/28/07

Apples

San Jose Scale 0 (down from 3.7)

Redbanded leafroller 7.1 (up from 6.8)

Codling Moth (average of 3) 1.2 (down from 4.6)

Oriental Fruit Moth 9.5 (down from 10.8)

Apple Maggot (sum of 3) 7.6 (up from 4.3)

Peaches

Redbanded leafroller- 5.0 (down from 9.5)  
Oriental Fruit Moth 2.0 (down from 15.5)  
Lesser peachtree borer 16.0 (down from 20.0)  
Peachtree borer 0.7 (down from 2.5)

8/20/07-8/21/07

Apples

Spotted tentiform leafminer 155 (down from 239)  
San Jose Scale 0 (down from 3.7)  
Redbanded leafroller 6.8 (down from 10.1)  
Codling Moth (average of 3) 4.6 (down from 6.9)  
Oriental Fruit Moth 10.8 (down from 13.8)  
Apple Maggot (sum of 3) 4.25 (down from 22.0)

Peaches

Redbanded leafroller- 9.5 (up from 7.3)  
Oriental Fruit Moth 15.5 (down from 19.0)  
Lesser peachtree borer 20.0 (down from 27.0)  
Peachtree borer 2.5 (down from 4.7)

Ted Gastier West District IPM Scout (Sandusky, Ottawa, Huron and Richland Co.) 8/27

Apples

Spotted tentiform leafminer 41.5 (down from 107.6)  
San Jose Scale 0 (down from 72.0)  
Redbanded leafroller 27.6 (up from 10.8)  
Codling Moth (average of 3) 1.0 (down from 4.8)  
Oriental Fruit Moth 7.0 (up from 6.6)  
Lesser appleworm 18.0 (up from 17.6)  
Apple Maggot (sum of 3) 0 (same as last week)

Peaches

Redbanded leafroller- 22.0 (down from 29.2)  
Oriental Fruit Moth 2.6 (up from 1.6)  
Lesser peachtree borer 11.3 (up from 6.9)  
Peachtree borer 0.7 (down from 2.8)

8/20/2007

Apples

Spotted tentiform leafminer 107.6 (down from 293.8)  
San Jose Scale 0 (down from 72.0)  
Redbanded leafroller 10.8 (down from 34.3)  
Codling Moth (average of 3) 4.8 (up from 3.4)  
Oriental Fruit Moth 6.6 (down from 8.6)  
Lesser appleworm 17.6 (down from 24.5)  
Apple Maggot (sum of 3) 0 (same as last week)

Peaches

Redbanded leafroller- 29.2 (up from 23.8)  
Oriental Fruit Moth 1.6 (down from 2.3)  
Lesser peachtree borer 6.9 (down from 14.1)  
Peachtree borer 2.8 (down from 4.1)

Waterman Lab Apple Orchards, Columbus: 8/23/07 to 8/29/07

Redbanded leafroller: 23 (up from 18 last week)  
Spotted tentiform leafminer: 337 (up from 227 last week)  
San José scale (mean of 2): 17 (up from 1.5 last week)  
Codling moth (mean of 3): 0.6 (up from 0 last week)  
Lesser appleworm (mean of 2): 3.5 (down from 4 last week)  
Tufted apple budmoth: 1 (same as last week)  
Oblique-banded leafroller: 0 (same as last week)  
Variegated leafroller: 8 (down from 10 last week)  
Apple maggot (mean of 3): 12.6 (up from 7.3 last week)

8/16/07 to 8/22/07

Redbanded leafroller: 18 (down from 44 last week)  
Spotted tentiform leafminer: 227 (up from 163 last week)  
San José scale (mean of 2): 1.5 (up from 0.5 last week)  
Codling moth (mean of 3): 0 (down from 0.6 last week)  
Lesser appleworm (mean of 2): 4 (down from 5 last week)  
Tufted apple budmoth: 1 (down from 2 last week)  
Oblique-banded leafroller: 0 (same as last week)  
Variegated leafroller: 10 (up from 5 last week)  
Apple maggot (mean of 3): 7.3 (up from 6.3 last week)

Ron Becker Trap reports 8/20-8/24

Wayne:

Codling moth - 5.4 (up from 3.1)  
Oriental Fruit Moth - 0 (down from 3)  
Lesser peachtree borer - 3 (down from 6)  
Peachtree borer - 0 (down from 4)  
Apple maggot (unbaited, sum of 3) - 0 (same as last week)

Holmes:

Codling moth - 1.0 (down from 1.6)  
Oriental Fruit Moth - 0 (same as last week)  
Lesser peachtree borer - 5.5 (down from 8)  
Peachtree borer - 0 (down from 1)  
Apple maggot (unbaited, sum of 3) - 0 (down from 2.3)

Medina:

Codling moth - .5 (down from 2.2)  
Oriental Fruit Moth - 0 (down from 3)  
Lesser peachtree borer - 0 (same as last week)  
Peachtree borer - 0 (same as last week)  
Apple maggot (unbaited, sum of 3) - 0 (same as last week)

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

Oriental fruit moth 3 <sup>rd</sup> flight peak	1821-2257
Redbanded leafroller 3rd flight peak	1881-2327
Apple maggot flight subsidies	1908-2368
Codling moth 2nd flight subsidies	1944-2536
Lesser appleworm 2nd flight subsidies	1973-2387
Oriental fruit moth 3 <sup>rd</sup> flight subsidies	2000-2288
Lesser peachtree borer flight subsidies	2017-2433
Obliquebanded leafroller 2nd flight subsidies	2036-2458
Redbanded leafroller 3rd flight subsidies	2142-2422
American plum borer 2 <sup>nd</sup> flight subsidies	2184-2544
Spotted tentiform leafminer 3rd flight subsidies	2246-2432

**USDA NC-SARE Farmer & Rancher Grant Program Workshop** by  
Candace Pollock

Ohio State University Extension will be hosting a Sustainable Agriculture Research and Education (SARE) application workshop for individuals interested in applying for the 2007 North Central Region Farmer and Rancher Grant Program.

The workshop will take place Sept. 27 from 7 p.m. to 9 p.m. via video conference in 244 Kottman Hall, 2021 Coffey Road, on the College of Food, Agricultural, and Environmental Sciences campus in Columbus, Ohio, and in 130 Research Services Building, 1680 Madison Avenue, at the Ohio Agricultural Research and Development Center in Wooster, Ohio.

Proposals for the Farmer and Rancher Grant Program are due Dec. 3. Funds will be available next spring. Individual farmers can apply for up to \$6,000 for on-farm research, demonstrations, or education projects. Groups of three or more farmers can apply for up to \$18,000 for group projects.

The SARE application workshop is designed to assist in the development and submission of SARE proposals. No registration is required to participate in the workshop. The workshop is sponsored by OSU Extension, North Central Region SARE, University of Illinois Extension, and Purdue University Extension.

For more information, contact OSU Extension educator Mike Hogan at (330) 627-4310, or [hogan.1@osu.edu](mailto:hogan.1@osu.edu), or OSU Extension educator Alan Sundermeier at (419) 354-9050, or [sundermeier.5@osu.edu](mailto:sundermeier.5@osu.edu).

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

August 30, OFFER Field Day, Wooster area. See what's new in certified organic grain, fruit and vegetable research. Tour experimental plots, sample organic products, and hear from and talk with OFFER scientists. For more information contact Kathy Bielek at 330-202-3528.

September 15 -16, Ninth Annual Ohio Pawpaw Festival, Lake Snowden. The Pawpaw will be celebrated with music, vendors, tastings, a cook-off, contests, kid's activities, and more for the whole family. To find out more visit [www.pawpawfest.com](http://www.pawpawfest.com) or email [info@pawpawfest.com](mailto:info@pawpawfest.com).

September 18-20, Farm Science Review. For more information <http://fsr.osu.edu/>

**September 27, Farmer Rancher Grant Workshop**, Columbus and Wooster. See this issue for more information.

October 5-6, US Highbush Blueberry Council Fall Meeting, Crowne Plaza Northstar Hotel, Minneapolis, Minnesota. For more information: <http://www.blueberry.org/calendar.htm>.

Oct. 27, Kentucky Nut Growers Association Fall Meeting, UK Research and Education Center, Princeton. Contact Joe Masabni 270-365-7541 ext 247; e-mail [jmasabni@uky.edu](mailto:jmasabni@uky.edu).

November 11-13, 2007-- Southeast Strawberry Expo, at the Sheraton Imperial Hotel, Research Triangle Park (Durham), North Carolina. New Grower workshop and farm tour on November 11; trade show and educational sessions on November 12-13. For more information, email [ncstrawberry@mindspring.com](mailto:ncstrawberry@mindspring.com), call 919-542-3687, or visit [www.ncstrawberry.com](http://www.ncstrawberry.com).

**December 3, USDA NC-SARE Farmer & Rancher Grant proposals deadline**

December 4-6, Great Lakes Fruit, Vegetable and Farm Market EXPO, DeVos Place, Grand Rapids, MI, for more information [www.glexpo.com](http://www.glexpo.com).

Jan. 7-8, 2008 -- Kentucky Fruit and Vegetable Conference, Embassy Suites, Lexington, KY. Contact John Strang 859-257-5685; e-mail: [jstrang@uky.edu](mailto:jstrang@uky.edu)

Jan 14-16, 2008. Ohio Produce Growers and Marketers Association Congress, Kalahari Resort & Conference Center, Sandusky Ohio

Jan. 28-30, 2008. Indiana Horticultural Congress, Adam's Mark Hotel, Indianapolis. For more information see [www.inhortcongress.org](http://www.inhortcongress.org)

Jan. 29-31 - Mid-Atlantic Fruit and Vegetable Convention, Hershey Lodge and Convention Center, Hershey, PA. For More information Contact William Troxell 717-694-3596.

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