

# 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](mailto:wright.705@osu.edu)

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

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## Comments from the Editor

Unfortunately, we had to cancel the Piketon beekeeping workshop, but we hope to reschedule similar event in the future. Ron Becker sent a revised trap report so that is included in here.

**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 Trap reports REVISED - 7/9-7/13

Wayne:

Coddling Moth - 0.1 (down from 1.0)  
Oriental Fruit Moth - 7.0 (up from 0)  
Lesser peachtree borer - 0 (down from 2.0)  
Peachtree borer - 4.0 (up from 1.0)

Holmes:

Coddling Moth - .89 (up from .44)  
Oriental Fruit Moth - 1.5 (up from 0)  
Lesser peachtree borer - 7.0 (same as last week)  
Peachtree borer - 3.0 (down from 4.0)

Medina:

Coddling Moth - .08 (down from .42)  
Oriental Fruit Moth - 5.0 (up from 0)  
Lesser peachtree borer - 0 (same as last week)  
Peachtree borer - 0 (same as last week)

7/2-7/6

Wayne:

Coddling Moth - 1.0 (down from 1.3)  
Oriental Fruit Moth - 0 (down from 3.0)  
Lesser peachtree borer - 2.0 (down from 7.0)  
Peachtree borer - 1.0 (same as last week)

Holmes:

Coddling Moth - .44 (down from .66)  
Oriental Fruit Moth - 0 (same as last week)  
Lesser peachtree borer - 7.0 (down from 14.5)  
Peachtree borer - 4.0 (up from 1.0)

Medina:

Coddling Moth - .42 (down from .58)  
Oriental Fruit Moth - 0 (same as last week)  
Lesser peachtree borer - 0 (same as last week)  
Peachtree borer - 0 (same as 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) 7/9/07-7/10/07

Apples

Spotted tentiform leafminer 300 (down from 440)  
San Jose Scale 23.4 (up from 0)  
Redbanded leafroller 3.8 (down from 12.2)  
Codling Moth (average of 3) 0.9 (down from 1.6)  
Oriental Fruit Moth 7.5 (down from 8.2)  
Apple Maggot (sum of 3) 2.0 (up from 1.3)

Peaches

Redbanded leafroller- 3.7 (down from 7.0)  
Oriental Fruit Moth 6.7 (up from 3.3)  
Lesser peachtree borer 4.7 (down from 6.3)  
Peachtree borer 1.3 (down from 2.7)

Ted Gastier West District IPM Scout (Sandusky, Ottawa, Huron and Richland Counties)  
7/09/07

Apples

Spotted tentiform leafminer 61.2 (down from 158)  
San Jose Scale 0 (same as last week)  
Redbanded leafroller 10.6 (down from 26)  
Codling Moth (average of 3) 1.4 (up from 0.6)  
Oriental Fruit Moth 14.8 (up from 2.8)  
Lesser appleworm 26.9 (up from 15.3)  
Apple Maggot (sum of 3) 0 (same as last week)

Peaches

Redbanded leafroller- 19.4 (down from 22.3)  
Oriental Fruit Moth 1.9 (down from 8.0)  
Lesser peachtree borer 4.0 (down from 6.4)  
Peachtree borer 3.2 (up from 0.9)

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

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
San Jose scale 2nd flight peak	1432-1790
Apple maggot flight peak	1455-1763
Redbanded leafroller 2nd flight subsides	1469-1855
Lesser appleworm 2nd flight peak	1473-2263
Comstock mealybug 2nd gen. crawlers emerging	1505-1781
Spotted tentiform leafminer 3rd flight begins	1522-1864
Obliquebanded leafroller 2nd flight begins	1528-1836
Oriental fruit moth 3rd flight begins	1597-1893
Comstock mealybug 2nd gen. crawlers peak	1658-1737
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

**Drought Statement - Rainfall Deficit Continues Across Much of the Middle Ohio Valley** source National Weather Service

For the third straight week, many locations in the area received near to even above normal rainfall since last week. Almost all of the area has received at least a half an inch of rain with many locations picking up between one and two inches. The main exception was across west central Ohio where generally less than a half of an inch of rain has fallen in the past week.

With the lack of rainfall across west central Ohio, the moderate drought has now expanded north to include all of west central and central Ohio. Severe drought continues across parts of northern Kentucky and far south central Ohio. Despite the more frequent rainfall of the last few weeks most of the region is still 5 to 10 inches below normal for the 90 day rainfall period.

There are three major climate stations in the region: Port Columbus Airport, Dayton International, and Cincinnati/Northern Kentucky. Columbus is running near normal for the year, but about 2 inches below normal since June 1. Dayton is running slightly below normal for the year but about 3 inches below normal since June 1. Cincinnati has been the driest running about 7 inches below normal for the year and around 3 inches below normal since June 1.

Based on earlier reports from County Extension offices, early indicators are that agricultural impacts are still mainly limited to pasture land and hay, with a bit more widespread agricultural impacts over northern Kentucky.

Most area water supply reservoirs and well levels were running near normal.

For the next two weeks over the impacted area there is potential for scattered showers and thunderstorms tonight into Friday morning and then again toward the middle of next week. Slightly above normal temperatures are expected with highs generally in the mid to upper 80's. However over the 8 to 14 day outlook period the national climate prediction center is calling for above normal temperatures and below normal precipitation.

For additional information please refer to the drought monitor web site:  
[www.drought.unl.edu/monitor/monitor.htm](http://www.drought.unl.edu/monitor/monitor.htm).

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

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. -**CANCELLED**

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](http://www.maes.msu.edu/nwmihort).

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).

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).

Nov. 11-13, Southeast Strawberry Expo. Sheraton Imperial Hotel in Research Triangle Park. For more information contact Debby Wechsler, NC Strawberry Association, phone 919-542-3687 or email [ncstrawberry@mindspring.com](mailto:ncstrawberry@mindspring.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

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