

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>

<http://twitter.com/osuschort>

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Comments from the Editor

Despite reports of winter injury on black raspberry throughout Ohio, harvest has begun. Blueberry harvest is starting in southern Ohio and bird pressure continues to be the big issue. Plasticulture strawberry season will begin next week when growers begin submitting orders for tips.

Fruit Observations and Trap Reports

North Central Ohio Tree Fruit IPM Program

Report Prepared by Cindy Crawford, Administrative Associate

Ted Gastier – West District IPM Scout (Sandusky, Ottawa, Huron and Richland Counties) Date – 6/22/09

Apples

Spotted tentiform leafminer – 346.66 (down from 465.56)

Redbanded leafroller – 0 (same)

Codling Moth - 3.7 (down from 4.8)

Oriental Fruit Moth – 3.31 (down from 21.44)

Lesser appleworm – 2 (up from 0)

San Jose scale – 0 (same)

Peaches

Redbanded leafroller- 0 (same)

Oriental Fruit Moth – 25 (up from 8.7)

Lesser Peachtree Borer – 3.7 (up from 3)

Peachtree Borer - .7

Date – 6/15/09

Apples

Spotted tentiform leafminer – 465.56 (up from 95.5)
Redbanded leafroller – 0 (same)
Codling Moth - 4.8 (up from 3.9)
Oriental Fruit Moth – 21.44 (up from 10.85)
Lesser appleworm – 0 (down from 2)
San Jose scale – 0 (same)

Peaches

Redbanded leafroller- 0 (same)
Oriental Fruit Moth – 8.7 (down from 17.1)
Lesser Peachtree Borer – 3 (up from 1.1)

Lois McDowell – East District IPM Scout (Erie and Lorain Counties) – 6/22/09 & 6/23/09

Apples

Spotted tentiform leafminer – 559.6 (up from 476.22)
Redbanded leafroller – 4.1 (up from 0)
San Jose scale – .02 (down from .13)
Codling Moth – 8.1 (up from 5.5)
Oriental Fruit Moth – 7.4 (up from 6.5)
Lesser Appleworm - 21 (up from 19.8)

Peaches

Redbanded Leafroller- 2 (up from 0)
Oriental Fruit Moth – 12.7 (up from 0)
Lesser Peachtree Borer – 8.7 (up from 2.3)
Peachtree Borer - .3

Date – 6/16/09

Apples

Spotted tentiform leafminer – 476.22 (up from 176.8)
Redbanded leafroller – 0 (same)
San Jose scale – .13 (down from 1.6)
Codling Moth – 4.5 (down from 6.1)
Oriental Fruit Moth – 6.5 (down from 10.1)
Lesser Appleworm - 19.8 (down from 22.3)

Peaches

Redbanded Leafroller- 0 (same)
Oriental Fruit Moth – 0 (down from 9.8)
Lesser Peachtree Borer – 2.3 (down from 3.4)

OSU's Waterman Lab apple orchards, Columbus, Ohio 6/10/09 to 6/17/09

Pests:

Spotted tentiform leafminer: 75 (down from 202 last week)
San Jose scale (mean of 2): 0.0 (same as last week)
Codling Moth (mean of 3) : 1.7 (down from 5.0 last week)
Codling Moth DA/ Combo : 3 (same as last week)

Lesser appleworm (mean of 2): 52.0 (down from 52.0 last week)
Tufted apple budmoth: 5 (up from 1 last week)
Redbanded leafroller: 40 (down from 42 last week)
Obliquebanded leafroller: 2 (down from 3 last week)
Variegated leafroller: 0 (down from 11 last week)

Fruit report from Wayne, Holmes and Medina Counties - 6/17/09 by Ron Becker

European red mites are being found at threshold levels on red delicious apples. Aphid numbers have also been increasing with some blocks going over threshold, but we are also starting to find more beneficials such as lady beetle and syrphid fly larvae feeding on the aphids, keeping other blocks below threshold levels. White apple and potato leafhoppers and spotted tentiform leafminers are also active but below threshold levels. Fireblight has hit several blocks of mixed apples fairly hard with all varieties showing some infection. Even though we saw very little scab on apple leaves, we have been seeing light scab starting to show up on fruit.

Grapes have been blooming for about a week with black rot just starting to show on the leaves. Fungicide applications started just prior to bloom and will be continued on a 7-10 days schedule for the next few weeks.

CM Trap reports - Average per trap (3 traps per block)

Wayne Co.

5/26 - 28.8
6/1 - 12.2
6/8 - 5.8
6/15 - 8.7

Holmes Co.

5/27 - 3.3
6/3 - .5
6/10 - .8

Medina Co.

5/28 - 7.6
6/4 - 3.0
6/10 - 5.7

Ohio State to Host National Grape and Wine Conference by Mauricio Espinoza

National winemaking and grape-growing experts will convene in the Buckeye state this summer, as Ohio State University hosts the 34th annual conference of the American Society for Enology and Viticulture-Eastern Section (ASEV-ES), to be held July 20-22 at Quail Hollow Resort in Painesville, just east of Cleveland near Lake Erie.

Organized by the viticulture and enology programs in the university's Department of Horticulture and Crop Science, the conference will bring together university specialists and professionals from vineyards, wineries and industry organizations east of the Rockies — where grape and wine production has substantially increased in the past few years, successfully competing with traditional West Coast wine regions at national quality shows.

“It is an honor to host this meeting and a demonstration that Ohio is an important player in the grape and wine industry among eastern and Midwestern states,” said Imed Dami, state viticulture specialist with the Ohio Agricultural Research and Development Center (OARDC) and assistant professor in the Department of Horticulture and Crop Science. “It is also a recognition that our program is relevant to the nation's grape and wine industry in both research and outreach.”

Those interested in registering for the conference can log on to <http://www.nysaes.cornell.edu/fst/asev/index.php> or contact Nancy Long at 315-787-2288. The cutoff date for Quail Hollow Resort (<http://www.quailhollowresort.com> or 800-792-0258) special conference rates is June 28.

The three-day affair will begin on Monday, July 20, with a pre-conference tour of northeast Ohio vineyards and wineries. The tour will include a full day of stops at premium operations in the heart of Ohio's grape and wine region along Lake Erie. The tour costs \$85 and includes bus transportation, lunch at Debonne Vineyards (<http://www.debonne.com>), and dinner at Ferrante Winery and Ristorante (<http://www.ferrantewinery.com>).

Tuesday, July 21, will be dedicated to ASEV-ES's Technical Session. Activities include presentations of submitted papers by experts in the fields of viticulture and enology, a student paper competition, and a poster session. The Technical Session will be complemented by a business meeting at lunchtime and a sparkling-wine reception and ASEV-ES awards banquet in the evening.

Among the topics to be addressed during the Technical Session are freezing tolerance of various grape varieties, issues affecting ice wine production, herbicide-treated mulch as an option to reduce soil erosion and pesticide runoff, and the use of banked terraces to establish vineyards on steep slopes.

The meeting will end on Wednesday, July 22, with a symposium titled “Wines and Vines in a Changing Climate.” Symposium presentations will address the challenges facing vineyards and winemaking practices in the 21st century — including the demand for increased quality, the effects of global warming and climate change, and a potential labor

shortage.

“The symposium will include presentations by a panel of enology experts and winemakers from the East and the Midwest who will share their experiences on how to deal with unusual cool or warm vintages in the cellar, followed by a wine-tasting demonstration,” Dami pointed out.

The ASEV-ES conference is held every year in a different eastern/Midwestern U.S. state or northeastern Canadian province. The last time it was held in Ohio was 1994. Since then, the Buckeye state has become one of the top wine producers in the country, boasting 2,500 acres of grapes, annual production of nearly 1 million gallons, and more than 120 wineries — growing from only 37 in the mid-1990s. The Ohio grape and wine industry now has an economic impact of more than \$400 million a year.

The success of the grape and wine industry in Ohio has a lot to do with the work put forth by OARDC researchers and OSU Extension specialists: a unique team of viticulturists, enologists, plant pathologists, entomologists and weed ecologists who conduct research and develop programs and techniques aimed at boosting grape production, controlling vineyard pests and diseases, and improving wine quality.

For more information about the ASEV-ES conference or Ohio State’s viticulture and enology programs, contact Dami at 330-263-3882 or dami.1@osu.edu; or Todd Steiner, OARDC enologist, at 330-263-3881 or steiner.4@osu.edu.

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

June 29, OEFFA Organic Vineyard Farm Tour, Tarsitano Winery, 4871 Hatches Corners, Conneaut, OH 2:00 – 4:00 pm. For more information contact Mike Anderson at 614-421-2022.

July 4-11, 83rd National Cherry Festival, Traverse City, MI. For more information www.cherryfestival.org.

July 9 Tree Fruit and Pumpkin Twilight Meeting. OSU Extension Licking County and OSU Extension Muskingum County will be having a twilight meeting in Utica at [Branstool Orchards](#) from 6:00 p.m. - 9:30 p.m. Branstool Orchards is located on S.R. 62, 2 miles east of Utica. For more information phone 740-670-5315.

July 12-15 North American Farmers Direct Marketing Associations Advanced Learning Retreat, Hubers Orchard and Winery , Starlight, Ind. For more information www.nafdma.com.

July 14 U.K. Nursery Crops Program –Air Blast Sprayer Calibration, Green Ridge Tree Farm, 6100 Bardstown, Rd., Elizabethtown, KY. Pre-registration is required. For more information contact Amy Fulcher at 859-257-1273 or fulcher@uky.edu.

July 16, Irrigation Management Workshop, OSU South Centers, Piketon, 6-8 p.m., \$5 registration fee, (740) 289-2071.

July 23 University of Kentucky Research and Education Center All-Commodity Field Day, Princeton, KY. For more information contact: Win Dunwell (270)365.7541 ext 209 or wdunwell@uky.edu

Aug. 1 U.K. & KVS Grape Summer Field Day, Lover's Leap Vineyards and Winery, Lawrenceburg. For more information contact Chris Smigell 859-257-3598.

Aug. 2-5, IFTA Annual Orchard Short Tour, Nova Scotia, Canada. For more information www.ifruittree.org.

Aug. 6-9, 46th Annual National Blueberry Festival, South Haven, MI. For more information www.blueberryfestival.com.

Aug. 11-12 NASGA 2009 Summer Strawberry Tour. Chicago, IL. For more information contact Kevin Schooley, 613-258-4587, or www.nasga.org.

Aug. 13, Horticulture Field Day, OSU South Centers, Piketon, 6-9 p.m., \$10 registration fee, (740) 289-2071.

Aug. 19, Ohio Grape and Wine Field Day, OARDC's Ashtabula County Agricultural Research Station, Kingsville, 1-4 p.m., free, (440) 224-0273.

Aug. 19, OSU Extension Grape Twilight Tour, locations and program TBD, 5 p.m., registration fee (TBD); for details call OSU Extension's Ashtabula County office, (440) 576-9008.

Aug. 20-21, Apple Crop Outlook and Marketing Conference, Ritz-Carlton Hotel, Chicago, IL. For more information www.usapple.org.

Sept. 17, Growing Winegrapes Workshop, OSU South Centers, Piketon, 6-8 p.m., \$5 registration fee, (740) 289-2071.

Sept. 22-24, Farm Science Review, Molly Caren Agricultural Center, London; 8 a.m.-5 p.m., Sept. 22-23; 8 a.m.-4 p.m., Sept. 24; tickets \$5 in advance from most Ohio agribusinesses and all county offices of Ohio State University Extension, \$8 at the gate, children 5 and under free; (614) 292-4278.

Nov. 8-10, Southeast Strawberry Expo. Sheraton Imperial Hotel, Durham NC. More information to follow.

Nov. 19, Wildlife Control Workshop, OSU South Centers, Piketon, 6-8 p.m., \$5 registration fee, (740) 289-2071.

Dec. 8-10 Great Lakes Fruit Vegetable and Farm Market Expo. DeVos Place Convention Center, Grand Rapids, MI. For more information www.gleexpo.com.

2010

Jan. 4-5, 2010 Kentucky Fruit and Vegetable Conference and Trade Show. Embassy Suites Hotel, Lexington, KY. Contact John Strang 859-257-5685.

Jan 6-8, Illinois Specialty Crops and Agritourism Conference. Crowne Plaza Hotel and Convention Center, Springfield, Ill. For more information contact Diane Handley 309-557-2107, or handley@ilbf.org.

Jan18-20, OPGMA Congress, The Nia Center at the Kalahari Resort, Sandusky, OH. For more information www.opgma.org or opgma@ofa.org

Feb 5-12, NAFDMA's 25th Anniversary Convention, Lancaster PA. more information to follow.

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