

Ohio Fruit ICM News

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Comments from the Editor

Despite the cool weather of late, plant and insect development continues on as we accumulate growing degree days. The next 36 hours will still be cool and we pulled row cover for our plasticulture strawberries, but once we get into Thursday and especially Friday and Saturday, be prepared for things to move quickly with warm sunny weather. Don't forget to consult your current spray guide (available as a PDF here <http://www.hort.purdue.edu/hort/ext/sfg/ID-169-2009.pdf>) and make sure you have applied what you want to. Remember to protect the bees so avoid applying insecticides unless absolutely necessary during bloom.

Research and Extension personnel have taken time over the winter to update their websites and I encourage you to bookmark them. Dr. Welty has the past and current trap reports from the Waterman Farm in Columbus posted on this site http://bugs.osu.edu/welty/fruit_traps1/Fruit_traps.html. MSU has a new web address for their IPM news at <http://www.ipmnews.msu.edu/fruit/Fruit.aspx> so don't forget to update your bookmarks. Also for those that are Twitterers, check out the latest from the South Centers Hort program at twitter.com/osuschort.

It has been an odd Spring and I hope to look at the data more closely now that grant-writing season is slowing down, but we are late in our first pick of high tunnel strawberries; we usually anticipate first picking right around tax day. Those first local ripe strawberries make that burden a little more tolerable! I did look at the soil temperatures and we are warmer than I expected.

We are at petal fall in our earliest crabapples, buds are swelling in our new vineyard and we are about 3 weeks away from our first pick of field grown plasticulture strawberries.

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

Growing Degree Days range from 70 near Kingsville to 275 at Piketon

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

Pear psylla 1st oviposition	1-72
Green fruitworm 1st catch	12-54
McIntosh at silver tip	15-41
McIntosh at green tip	36-62
Green apple aphids present	38-134
Spotted tentiform leafminer 1st catch	39-113
Pear thrips in pear buds	50-98
Rosy apple aphid nymphs present	56-116
Spotted tentiform leafminer 1st oviposition	58-130
Pear psylla 1st egg hatch	60-166
Obliquebanded leafroller larvae active	64-160
McIntosh at half-inch green	65-91
Comstock mealybug 1st gen crawlers in pear buds	80-254
Oriental fruit moth 1st catch	81-205
McIntosh at tight cluster	84-122
Rose leafhopper on multiflora rose - 1st nymph	96-198
European red mite egg hatch	100-168
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
Common flowering quince, full bloom	214
common chokecherry, full bloom	221
European red mite 1st summer eggs present	237-309
Mirid bugs 90% hatch	240-322
Mirid bugs hatch complete	252-350

Fruit Observations and Trap Reports

Site: Waterman Lab apple orchards, Columbus, Ohio

Date:4/8/09 (tight cluster) to 4/15/09 (pink)

Pests:

Redbanded leafroller: 7 (up from 6 last week)

Spotted tentiform leafminer: 91(same as last week)

San Jose Scale: set

Date:4/1/09 (half-inch green) to 4/8/09 (tight cluster)

Pests:

Redbanded leafroller: 6

Spotted tentiform leafminer: 91

Date: 3/25/09 (green tip) to 4/1/09 (half-inch green)

Pests:

Redbanded leafroller: 16

Spotted tentiform leafminer: 338

Date: 3/18/09 (silver tip) to 3/25/09 (green tip)

Pests:

Redbanded leafroller: 7

Spotted tentiform leafminer: 89

USHBC Seeks Assessment Increase *(Source: NY Berry News 8:4)*

In response to what it called an unprecedented increase in blueberry production, the U.S. Highbush Blueberry Council (USHBC) board voted to recommend a doubling in the assessment growers pay for promotion. Growers currently pay 0.6 cents a pound (\$12 a ton) and would pay 1.2 cents a pound if USDA approves the request.

The USHBC is proposing a new market promotion initiative, “BLUEprint 2015 – Building Demand to Meet Future Supply.”

In the last three years, North American acreage of highbush blueberries grew 33 percent, from 71,000 acres in 2005 to more than 95,000 in 2007, said Mark Villata, executive director of the council. A record 407 million pounds were produced in 2008, more than twice the level of 10 years earlier. As new acres mature and world production grows, blueberry supply is expected to exceed 1 billion pounds by 2015, he said.

“In spite of a sagging economy, the future looks bright for our industry,” Villata said. “Consumers love blueberries and are aware of their health benefits, which has helped increase per capita consumption. But now, with rapidly increasing supply, we will have to make a concerted market promotion effort to double consumption by 2015.”

The proposed change will be published in the Federal Register with a 60-day comment period. The USDA makes the decision to approve the increase or not. While growers

voted to create the council to fund promotion and research, the assessment rate can be set by USDA.

Assuming the increase is approved, the assessment would be applied to the 2010 crop, and promotion and advertising programs would start in 2011. The new rate would generate about \$4 million, Villata said.

Programs will target consumers, foodservice, food manufacturers and export markets. Paid advertising will be part of the plan. There will also be increased support for blueberry health and nutrition research and for expanded grower educational efforts in food safety and good management practices to strengthen consumer confidence.

For more information, visit <http://www.blueberry.org>, or e-mail mvillata@blueberry.org or call 916-983-0111.

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

June 22-26, The 10th International Rubus and Ribes Symposium. Zlatibor, Serbia.

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

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