Most people in the fruit business were frankly a little apprehensive about what to expect from this season. After 2012, there was a sense that anything was possible, particularly scenarios that had a greater resemblance to some of the southeastern states than to the good old (if non-standard) New York summers of legend and common lore. Even as the spring proceeded to unwind in its slow, gradual, and even boring sequence of non-dramatic crop & pest development stages, there remained a tendency to glance over one's shoulder to be sure nothing was sneaking up on us. We had all heard the worries over 'light' control programs last year, pests that had had extra flights, and then cold-but-not-epic winter temperatures, all of which could have presaged a monumental insect resurgence this year. Nonetheless, the prebloom period was cool and not too rainy, bloom was abundant, pollination weather generally acceptable, and fruit set proceeded with relatively few frost or hail events being reported. Early season pests seemed to have slept in, and we somehow reverted to business as usual, just another "normal" NY growing season.

Which is to say that the version of normal that we experienced this year was of the a-bit-too-much-rain and not-enough-heat variety, so that real summer temperatures didn't occur until July, and then retreated for the next 6 or 8 weeks. The insect pests, fortunately, did not explode, although they weren't actually absent. We hardly saw any mites, or pear psylla, or curculios; however, San Jose scale infestations were a common sight, as well as potato leafhoppers, woolly apple aphid, and of course the lep brigade. Codling moths and oriental fruit moths did not overrun the countryside, but they were (are) out there in all the usual spots, the same as leafrollers. Apple maggot took its time in emerging, but seems to still have a number of curtain calls to attend to before it's finished.

As noted previously, more time and attention seems to have been directed this year at our two invasive species, a phenomenon that should probably be taken as a sign of things to come. Brown marmorated stink bug finally began showing up in traps in western NY this
year, albeit in low, sporadic numbers, although the new-this-year availability of the true pheromone lures could have played a part. More eastern NY sites are experiencing fruit damage this year, including further north into Columbia Co., so we expect this trend to continue going forward. Spotted wing drosophila has become a more universal, and urgent, concern, although mostly for berry growers; our cherry and peach plantings seem to have escaped any notable damage this time, but next season could be different if the fly's first occurrence date continues to advance each year. Overall, something old and something new... ✤ ✤

THINGS

THAT

FLY

✤  With this issue, Scaffolds ceases publication for the season; we expect to start up again next March. In February, as usual, we'll send out an email to all current subscribers to verify addresses for next year's mailing list. Our thanks to all of you who have sent comments, suggestions, and articles our way, a practice we hope you'll continue. As a wrap-up, here's our annual summary of the year's pheromone trap results and an Index of Volume 22, 2013 of Scaffolds Fruit Journal.

KEY = GFW - Green Fruitworm; RBLR - Red-banded Leafroller; STLM - Spotted Tentiform Leafminer; OFM - Oriental Fruit Moth (in apples); LAW - Lesser Appleworm; CM - Codling Moth; SJS - San Jose Scale; APB - American Plum Borer (in cherries); LPTB - Lesser Peachtree Borer (in cherries); DWB - Dogwood Borer; PL - Pandemis Leafroller; OBLR - Obliquebanded Leafroller; PTB - Peachtree Borer; AM - Apple Maggot; * - first catch of the generation. ✤ ✤

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continued...
SCAFFOLDS  Fruit Journal  
Index, Volume 22, 2013

No. 1, March 25  
GENERAL INFO  
❖ New year of Scaffolds Intro
INSECTS  
❖ Green fruitworm
DISEASES  
❖ Copper sprays in tree fruits  
❖ Early-season fungicides for apples
CHEM NEWS  
❖ Product registration update

No. 2, April 1  
HORTICULTURE  
❖ Predicting apple green tip in 2013
GENERAL INFO  
❖ Precision apple orchard management & upcoming educational opportunities

No. 3, April 8  
DISEASES  
❖ Fungicide resistance complicates mildew control programs for apples
INSECTS  
❖ Early-season oil strategies  
❖ Making sense of insecticide premixes

No. 4, April 15  
INSECTS  
❖ Degree days and NEWA
CHEM NEWS  
❖ Special registrations

No. 5, April 22  
INSECTS  
❖ Pre-bloom pear psylla management

No. 6, April 29  
INSECTS  
❖ Pink pests of concern  
❖ Tarnished plant bug management
HORTICULTURE  
❖ Taking care of apple plantings  
❖ Peach tree pruning

No. 7, May 6  
INSECTS  
❖ Predicting pest events using NEWA  
❖ Internal Lepidoptera mating disruption
DISEASES  
❖ Blossom sprays for fire blight

No. 8, May 13  
INSECTS  
❖ Petal fall pests  
❖ Hudson Valley insect management update
DISEASES  
❖ Fontelis fungicide registered in NY
GENERAL INFO  
❖ Event announcements

No. 9, May 20  
INSECTS  
❖ Upcoming early-summer pests
GENERAL INFO  
❖ Event announcements

No. 10, May 28  
INSECTS  
❖ Orchard Radar Digest  
❖ Clearwing moth pests of stone fruit
HORTICULTURE  
❖ Apple irrigation model
GENERAL INFO  
❖ Event announcements

No. 11, June 3  
INSECTS  
❖ Orchard Radar Digest  
❖ Woolly apple aphid
DISEASES  
❖ Controlling Fabraea leaf spot on pears
GENERAL INFO  
❖ Event announcements

No. 12, June 10  
INSECTS  
❖ Orchard Radar Digest  
❖ Potato leafhopper  
❖ 17-year cicada in the Hudson Valley

continued...
DISEASES
- The Captan conundrum
GENERAL INFO
- Event announcements

No. 13, June 17
INSECTS
- Orchard Radar Digest
- Apple maggot
- Current insect management in the Hudson Valley
GENERAL INFO
- Event announcements

No. 14, June 24
INSECTS
- Orchard Radar Digest
- Early-summer insects
- Current insect management in the Hudson Valley
GENERAL INFO
- Event announcements

No. 15, July 1
INSECTS
- Orchard Radar Digest
- European red mite
- Hudson Valley insect management
- Cicada-Fest in the Hudson Valley
GENERAL INFO
- Event announcements

No. 16, July 8
INSECTS
- Orchard Radar Digest
- Summer insects
GENERAL INFO
- Event announcements

No. 17, July 15
INSECTS
- Orchard Radar Digest
GENERAL INFO
- Event announcements and registration forms

No. 18, July 22
INSECTS
- Orchard Radar Digest
- Spotted wing drosophila update
- Dock sawfly
- Hudson Valley pest update
CHEM NEWS
- Bifenthrin Sec. 18 for Hudson Valley
GENERAL INFO
- Event announcements and registration forms

No. 19, July 29
INSECTS
- Orchard Radar Digest
- Spotted wing drosophila update
- Midsummer pests
GENERAL INFO
- Event announcements

No. 20, August 5
INSECTS
- Orchard Radar Digest
- Spotted wing drosophila update
- Hudson Valley pest update
GENERAL INFO
- Event announcements

No. 21, August 12
INSECTS
- Orchard Radar Digest
- Spotted wing drosophila update
- Dogwood borer
- Hudson Valley pest update
GENERAL INFO
- Event announcements

No. 22, August 19
INSECTS
- Orchard Radar Digest
- End of season pest concerns
GENERAL INFO
- Event announcements
No. 23, August 26
INSECTS
❖ Comparison of pest events 2013 to the calculated “Norm”
❖ Orchard Radar Digest
GENERAL INFO
❖ Event announcements

No. 24, September 3
INSECTS
❖ 2013 tree fruit arthropod pest review
❖ 2013 Insect trap catch summary
GENERAL INFO
❖ Index of Scaffolds Volume 22, 2013

NOTE: Every effort has been made to provide correct, complete and up-to-date pesticide recommendations. Nevertheless, changes in pesticide regulations occur constantly, and human errors are possible. These recommendations are not a substitute for pesticide labelling. Please read the label before applying any pesticide. This material is based upon work supported by Smith Lever funds from the Cooperative State Research, Education, and Extension Service, U.S. Department of Agriculture. Any opinions, findings, conclusions, or recommendations expressed in this publication are those of the author(s) and do not necessarily reflect the view of the U.S. Department of Agriculture.