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FRUIT JOURNAL

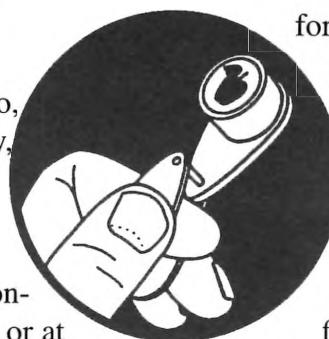
March 20, 2006

VOLUME 15, No. 1

Geneva, NY

OUT
LIKE
A LION

MUST BE
SPRING
(Art Agnello,
Entomology,
Geneva)



❖❖ I'm a little hesitant to conclude that winter is actually over, or at least sufficiently to begin talking about the growing season, since it seems like we waited until February for it to actually start. I always regard this time of year as wildcard territory; the year I started this job (20 years ago), we had temperatures in the low 80's at the end of March, and then again I've also looked out at this date from under 3 feet of snow, so I guess we're safe expecting nearly anything in between for some indefinite period. Anyway, to help get all of our minds focused on the real spring weather that's sure to make its appearance eventually, I'm going to let this first issue of the year signal my belief that everything's happening on schedule (which it probably is).

Set your spam filters

The mailing list for this newsletter continues to evolve into something that isn't quite defined as being either mostly hard-copy or mostly electronic. As has been the case since we started publishing, if you're reading this issue, it's because our account of where you are and how you prefer to receive it coincides with your own. Currently, about five times as many subscribers are receiving the e-mail version as opposed to the hard copy; this latter figure is something less than 15% of its original size when we started publishing in 1992. Eventually, it may not be worth the effort and cost to print Scaffolds on real paper, so it's important

Update on Pest Management
and Crop Development

for us to know with some accuracy how many readers have that preference. Delivery of the hard copy to subscribers failing to return the re-subscription card (to be sent out soon) will cease after some arbitrary period of time. If you got the e-mail ASCII-text version last year, it's being sent to the address you last specified; if you're not receiving it, you must have forgotten to notify us that your Internet Service Provider became a person of interest to Dog the Bounty Hunter. Let us know of any preferred modifications you wish to make in this general arrangement (to/from one form or another, address changes, start-up or stopping of subscriptions, etc.), and we'll do our best to accomodate you. If your mail server automatically strips out "extra" space characters in messages, which will make our carefully constructed tables look like those Chinese spam messages, let us know and we'll send your issues as attached Word files. There is also a web version available from the NYSAES server, which is normally up by Tuesday or Wednesday each week, at: <http://www.nysaes.cornell.edu/ent/scaffolds>

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continued...

IN THIS ISSUE...

GENERAL INFO

CHEM NEWS

UPCOMING PEST EVENTS

PHENOLOGIES

As always, we are happy to consider contributions (particularly from N.Y. sources) in the form of articles on topics in any of the fruit crop protection or crop production areas, as well as N.Y. field observations, trap data, etc. We generally do not send the mailed version of this newsletter to growers, homeowners, or other private individuals not having some fruit extension, commercial, university or governmental affiliation, as the extension superstructure that pays the bills would rather that audience obtain this information through their local Cornell Cooperative Extension programs. Unless things get too out of hand, the e-mail version will still be sent to anyone who requests it. (Just don't ask how this squares with all that stuff in the previous sentence.)

Full Leaf

One of the things we've gotten a lot better at over the years is the timeliness in publishing the current edition of the Recommends. Accordingly, the 2006 Pest Management Guidelines for Commercial Tree-Fruit Production was delivered from the printers well before the Empire State Fruit & Vegetable Expo in mid-February, and is now available from all the usual sources. Moreover, an on-line version of the new edition is available as both a series of pdf files and also an html-format version with interactive links, from:

<http://www.nysaes.cornell.edu/ent/treefruit>

Incidentally, these can also be accessed at the Cornell Fruit web page: <http://www.fruit.cornell.edu/>. I should note that not all of our contributors were in synch with our accelerated production schedule this year, so the revisions to the thinning and growth regulator recommendations didn't get incorporated into the printed version. They are updated in the online versions, and can be printed out easily enough, but a future issue of Scaffolds will probably include a couple of the revised tables for you to refer to. Otherwise, you can go to the website pdf version and print off pages: 144-154, 160, 172, 197, 203, 210, and 235.

And a Minor Goof

I managed to confuse the information about two proprietary formulations of a single a.i. in the Crop Protectants section of the Recommends, and erroneously combined them into a single product. On pp. 40, 41, and 54, there is information on a bacterial insecticide used against codling moth, whose active ingredient is "codling moth granulosis virus". One commercial formulation, Cyd-X (Certis) is listed on these pages, but we incorrectly give the common name as "carpovirusine", which is in fact the commercial name of another product, made by Sumitomo Corp. (EPA Reg. No. 49911-3) and distributed in at least some states by Arysta. It may not matter to the insect, but I apologize to the registrants for this error.

Online Storage Information

The 2005 edition of the annual Cornell Fruit Handling and Storage Newsletter is now available on-line at <http://www.fruit.cornell.edu/cfhsnews.html>. The newsletter is edited by Chris Watkins and Dave Rosenberger and contains the latest info on storage research and recommendations for apples.♦♦

continued...

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is published weekly from March to September by Cornell University—NYS Agricultural Experiment Station (Geneva) and Ithaca—with the assistance of Cornell Cooperative Extension. New York field reports welcomed. Send submissions by 3 pm Monday to:

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<http://www.nysaes.cornell.edu/ent/scaffolds/>

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S**NEWS
TO
USE****PRODUCT
REGISTRATION
UPDATE
(Art Agnello,
Entomology, Geneva)****Label Changes**

- There is a new Imidan 70WP label, which was released by Gowan in January. The main changes are in the REI (re-entry interval) and seasonal limits for some crops. All PHIs (pre-harvest intervals) remain the same. The REIs for tree fruit crops went from 24 hours to 3 days. This label will not hit the channels of trade until July or August at the earliest. Use of the old label product according to the directions on the container is permitted until the supply is exhausted; there will be no product recall or re-labeling effort.

- Dow AgroSciences has decided to initiate a voluntary phase-out and global exit of the Kelthane miticide business. They will be ending Kelthane manufacturing in June of 2006 and will plan to sell out their entire inventory into channels of distribution during 2006. Kelthane WSP or Kelthane MF can be distributed, sold, and applied legally until all supplies are exhausted. ♦♦

PHENOLOGIES

Geneva, Highland: All dormant

UPCOMING PEST EVENTS

	<u>43°F</u>	<u>50°F</u>
Current DD accumulations (Geneva 1/1-3/20/06):	73	18
(Geneva 1/1-3/20/2005):	19.8	4.9
(Geneva "Normal"):	40	13
(Highland 1/1-3/20/06):	39.4	16.1

Coming Events:

Green fruitworm 1st catch
Pear psylla adults active
Pear psylla 1st oviposition
McIntosh at silver tip

Ranges(Normal±StDev):

50-122	12-54
2-121	0-49
25-147	1-72
53-103	15-41

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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.

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