

EVENT ANNOUNCEMENTS

CORNELL FRUIT PEST CONTROL FIELD DAYS

& Networking Lunch with Industry

The Cornell Fruit Pest Control Field Days will take place during Labor Day week on Sept. 6-7 this year, with the Geneva portion taking place on **Thursday Sept. 6**, and the Hudson Valley installment on the second day, **Friday, Sept. 7**. Activities will commence in Geneva on the 6th, with registration, coffee, etc., in the lobby of Barton Lab at 8:30 am. The tour will proceed to the orchards to view plots and preliminary data from field trials involving new fungicides, bactericides, miticides, and insecticides on tree fruits and grapes. It is anticipated that the tour of field plots will be completed before noon.

This year, we are inviting all of our Geneva-based graduate students (not just fruit people) to join the tour, to give them an opportunity to observe industry product efficacy in the field, showcasing the latest pest management materials and techniques, and to meet and network with the consultants and agrichemical industry representatives in attendance. Following the field presentations, lunch will be served to all attendees at Barton Lab. While the field tour will be fruit-oriented, representatives and consultants attend from a wide range of companies and businesses, relevant to many sectors of agriculture. They will each have an opportunity to give a brief overview at lunch about their business and what they look for in prospective employees. This will be an excellent networking opportunity for ALL graduate students.



On Sept. 7th, participants will register at the Hudson Valley Laboratory starting at 8:30, after which they will view and discuss results from field trials on apples and other fruit crops. No pre-registration is required for either event.

BIOCONTROLS USA EAST CONFERENCE & EXPO

Rochester Riverside Hotel
Rochester, NY - October 11-12, 2018

Industry experts will lead you through the latest biological control strategies and products that growers are using to succeed during workshops, tours, and educational sessions devoted to the challenges and opportunities specific to the Northeast region. Full agenda available at:

BiocontrolsConference.com.

Register by this Friday, August 24th to receive \$50 off of your conference registration.

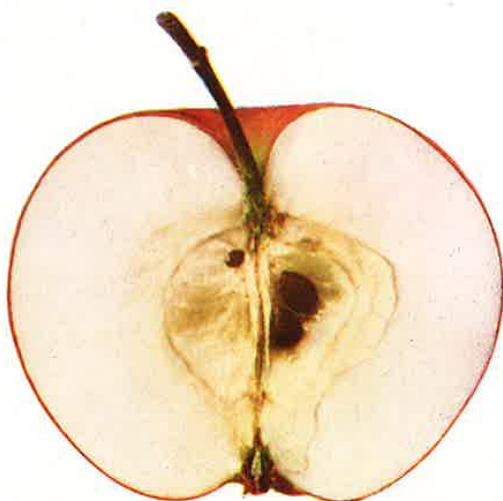
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ORCHARD RADAR DIGEST
UPCOMING PEST EVENTS
TRAP CATCHES

INSECT TRAP CATCHES (Number/Trap/Day)							
Geneva, NY				Highland, NY			
	8/13	8/17	8/20		8/6	8/13	8/20
Redbanded leafroller	1.5	5.0	1.5	Redbanded leafroller	8.5	9.5	48.0
Spotted tentiform leafminer	111.0	44.5	23.5	Spotted tentiform leafminer	140.0	114.0	54.5
Oriental fruit moth	35.5	64.5	52.0	Lesser appleworm	0.5	0.5	1.5
Codling moth	34.5	45.5	16.5	Oriental fruit moth	1.0	1.0	5.0
Lesser peachtree borer	6.0	7.5	4.0	Codling moth	26.0	1.5	12.0
Obliquebanded Leafroller	0.0	0.5	1.0	San Jose scale	1655	-	134.0
Peachtree borer	2.0	1.0	0.0	Obliquebanded leafroller	0.0	1.0	0.5
Apple maggot	0.00	0.7	0.3	Dogwood borer	4.5	3.5	1.0
				Tufted apple budmoth	0.0	0.0	2.5
				Sparganothis fruitworm	0.0	0.5	2.5
				Apple maggot	7.5	10.0	8.3



RED ASTRACHAN

ORCHARD RADAR DIGEST

[H = Highland; G = Geneva]:

Codling Moth

Codling moth development as of August 13:
2nd generation adult emergence at 100%
(H)/98% (G) and 2nd generation egg hatch at
97% (H)/83% (G).

scaffolds

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scaffolds FRUIT JOURNAL
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This newsletter available online at:
<http://www.scaffolds.entomology.cornell.edu/index.html>

UPCOMING PEST EVENTS

	43°E	50°E
Current DD* accumulations (Geneva 1/1–8/20):	2816.3	1993.0
(Geneva 1/1–8/20/2017):	2709.9	1808.6
(Geneva "Normal"):	2820.9	1939.7
(Geneva 1/1-8/27, predicted):	3009.8	2137.5
(Highland 1/1–8/20):	3105.2	2216.1

<u>Coming Events:</u>	<u>Ranges (Normal ±StDev):</u>	
Apple maggot flight subsides	2772-3258	1907-2283
American plum borer 2nd flight subsides	2927-3353	2018-2372
Codling moth 2nd flight subsides	2846-3462	1923-2447
Lesser appleworm 2nd flight subsides	2794-3488	1918-2422
Lesser peachtree borer flight subsides	2996-3446	2017-2433
Oriental fruit moth 3rd flight subsides	2928-3412	1978-2310
Peachtree borer flight subsides	2478-3126	1672-2180
Redbanded leafroller 3rd flight peak	2704-3174	1867-2201
White apple leafhop'r 2nd gen adults 1st catch	2770-3098	1948-2252

*all DDs Baskerville-Emin, B.E.

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.

The **Cornell Pest Management Guidelines for Commercial Tree Fruit Production** (aka 'The Recommends') is available from the Cornell Store, both in a printed book format as well as online; visit <https://ipmguidelines.org/> for purchasing details.

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