

# scaffolds

Update on Pest Management  
and Crop Development

## F R U I T J O U R N A L

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VOLUME 2

Geneva, NY

### FIELD DAY

### N.Y. FRUIT PEST CONTROL FIELD DAY



❖❖ This annual event, sponsored by the Departments of Plant Pathology and Entomology (Geneva), has been scheduled for September 8–9 this year. All those interested are invited to attend this preliminary presentation of results of field trials on the control of diseases and insects attacking New York fruit crops. Results will be discussed from experiments on tree fruits and grapes. Registration begins at 8:30 a.m. at the Hudson Valley Laboratory, in Highland (Wednesday, September 8) and at Barton Laboratory, NYSAES, Geneva (Thursday, September 9). ❖❖

### PEST FOCUS

#### Geneva:

**Obliquebanded leafroller** - first moths of the second flight caught 7/29.

**Apple maggot** numbers exceeding 5 flies/baited trap in unsprayed test block.

#### Highland:

**Apple maggot** numbers low.

**Spotted tentiform leafminer** 3rd flight adults mating.

3rd generation **leafhopper** nymphs in first instar.

### INSECT TRAP CATCHES (Number/Trap/Day)

#### Geneva NY

#### HVL, Highland NY

	<u>7/29</u>	<u>8/1</u>	<u>8/5</u>	<u>8/9</u>		<u>7/26</u>	<u>8/2</u>	<u>8/6</u>
Redbanded Leafroller	0.7	0.3	0.8	0.5	Redbanded Leafroller	0.9	0.1	0
Spotted Tentiform Leafminer	100	143	499	597	Spotted Tentiform Leafminer	10.0	47	124
Oriental fruit moth (apple)	3.3	3.2	2.1	3.0	Sparganothis Fruitworm	0	0	0.25
Oriental fruit moth (peach)	1.7	0.3	0.8	0.1	Oriental fruit moth	1.0	0.3	0.75
Lesser appleworm	0	0.3	1.3	0.4	Fruitree leafroller	0	0	0
Codling moth	15.5	6.0	16.8	15.5	Lesser appleworm	0	0	0
Obliquebanded leafroller	0.3*	0.4	0.4	0.1	Codling moth	3.0	5.6	5.6
Lesser peachtree borer (cherry)	1.8	0.8	1.3	0.9	Variegated leafroller	0	0	0.5
Lesser peachtree borer (peach)	1.0	0.7	0.9	0	Obliquebanded leafroller	0	0.7	0.7
American plum borer (plum)	2.5	3.3	2.6	0.6	Apple maggot	0	0.05	0.17
American plum borer (cherry)	4.2	1.3	1.4	0.9				
Peachtree borer	3.7	1.0	1.0	1.1				
Apple maggot	0.3	3.3	3.9	1.5				
San Jose scale	4.8	2.3	4.1	1.5				

\* 1st catch

(Dick Straub, Peter Jentsch)

## UPCOMING PEST EVENTS

	<u>43°F</u>	<u>50°F</u>
Current DD accumulations (Geneva 1/1 - 8/9):	2331	1665
(Highland 1/1 - 8/5):	2795	1973

**Coming Events:****Ranges:**

Redbanded leafroller 2nd flight subsiding	2037-2665	1342-1777
Redbanded leafroller 3rd flight peak	2603-3174	1798-2196
Oriental fruit moth 2nd flight subsiding	1806-2783	1164-1963
Oriental fruit moth 3rd flight starts	2577-2956	1734-2013
Obliquebanded leafroller 2nd flight peak	2634-3267	1789-2228
Spotted tentiform leafminer 3rd flight peak	2576-3092	1766-2195
Codling moth 2nd flight peak	1587-2956	1061-2013
Apple maggot peak flight	2168-2688	1495-1762
Comstock mealybug crawler peak emerg.	2350-2649	1642-1736
Lesser peachtree borer flight subsiding	2782-3253	1796-2247
Peachtree borer flight subsiding	2230-3255	1497-2309
San Jose scale 2nd flight finished	2494-2576	1662-1678
San Jose scale 2nd generation crawlers emerging	2761-2836	1943-2076

## scaffolds

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bulletin board under FRUIT.

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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