

scaffolds

Update on Pest Management
and Crop Development

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

August 21, 2017

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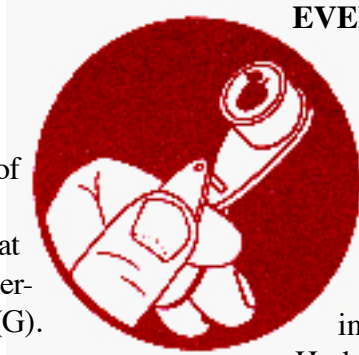
Geneva, NY

ORCHARD RADAR DIGEST
[H = Highland; G = Geneva]:

Codling Moth

Codling moth development as of
August 21:

2nd generation adult emergence at
100% (H)/ 90% (G) and 2nd gener-
ation egg hatch at 91% (H)/63% (G).



EVENT ANNOUNCEMENT

CORNELL FRUIT PEST CON- TROL FIELD DAYS

The N.Y. Fruit Pest Control
Field Days will take place during
Labor Day week on Sept. 7-8 this
year, with the Geneva portion tak-
ing place on Thursday Sept. 7, and the
Hudson Valley installment on the second
day, Friday, Sept. 8 (yes, that's a day later in the
week than we usually hold it, but we've decided
to push it back to accommodate some of our
presenters' teaching schedules). Activities will
commence in Geneva on the 7th, with registra-
tion, 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. On the
8th, participants will register at the Hudson
Valley Laboratory starting at 8:30, after which
they will view and discuss results from field tri-
als on apples and other fruit crops. No pre-reg-
istration is required for either event. ❖❖



FIG. 1. IRISH APPLE TREE STILL STANDING NEAR THE GENEVA EXPERIMENT
STATION IN 2001.



FIG. 26. THE OLD TREE STANDS AS A REMINDER OF THE DAYS OF THE STAGE-
COACH AND THE PAGING-IR.

IN THIS ISSUE...

GENERAL INFO

- ❖ Cornell Fruit Pest Control Field Days

ORCHARD RADAR DIGEST

TRAP CATCHES

UPCOMING PEST EVENTS

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INSECT TRAP CATCHES (Number/Trap)								
Geneva, NY				Highland, NY				
	8/14	8/17	8/21		8/7	8/14	8/21	
Redbanded leafroller	3.0	5.5	25.0	Redbanded leafroller	10.0	11.5	2.4	
Spotted tentiform leafminer	325.5	128.0	171.0	Spotted tentiform leafminer	198.5	208.0	325.0	
Oriental fruit moth	54.5	21.5	21.5	Oriental fruit moth	2.5	1.5	12.0	
Codling moth	34.0	9.0	31.5	Lesser appleworm	13.0	5.0	4.5	
Lesser peachtree borer	7.0	5.0	10.5	Obliquebanded leafroller	3.5	5.0	2.0	
Peachtree borer	2.0	1.5	1.5	Codling moth	16.5	3.5	9.0	
Dogwood borer	0.0	0.0	0.0	San Jose scale	227.0	885.5	317.5	
Obliquebanded leafroller	9.0	2.0	4.5	Sparganothis fruitworm	1.0	0.0	0.0	
Apple Maggot	5.3	2.3	1.0	Variegated leafroller	2.0	3.0	2.0	
				Tufted Apple Bud Moth	0.0	0.0	0.0	
				Dogwood Borer	29.5	15.5	12.0	
				Apple Maggot	1.5	2.3	1.3	

UPCOMING PEST EVENTS			
		43°F	50°F
Current DD*	(Geneva 1/1-8/21/17):	2736.4	1775.1
accumulations	(Geneva 1/1-8/21/16):	2938.8	2056.3
	(Geneva "Normal"):	2859.3	1973.6
	(Geneva 1/1-8/28, predicted):	2884.9	1874.6
	(Highland 1/1-8/21/17):	3274.0	2265.0
<u>Coming Events: Ranges (Normal ±StdDev):</u>			
American plum borer 2nd flight subsides		2927-3353	2018-2372
Apple maggot flight subsides		2772-3258	1907-2283
Codling moth 2nd flight subsides		2846-3462	1923-2447
Lesser appleworm 2nd flight subsides		2794-3488	1918-2422
Obliquebanded leafroller 2nd flight peak		2605-3019	1767-2101
Oriental fruit moth 3rd flight peak		2650-3200	1822-2216
Peachtree borer flight subsides		2478-3126	1672-2180
Redbanded leafroller 3rd flight peak		2704-3174	1867-2201
Spotted tent. leafminer 3rd gen flight peak		2561-3002	1743-2093
White apple LH 2nd brood 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.

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