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Update on Pest Management
and Crop Development

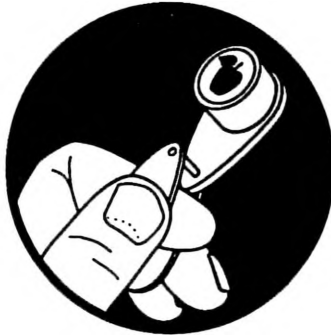
F R U I T J O U R N A L

August 28, 2000

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Geneva, NY

SUMMER
LITE



UPCOMING PEST EVENTS

	<u>43°F</u>	<u>50°F</u>
Current DD accumulations (Geneva 1/1-8/28):	2851	1867
(Geneva 1999 1/1-8/28):	3114	2176
(Geneva "Normal" 1/1-8/28):	2898	2066
(Highland 1/1-8/28):	3191	2167

Coming Events:

	<u>Ranges:</u>
Codling moth 2nd flight subsides	2518-3693 1705-2635
Obliquebanded leafroller 2nd flight peaks	2634-3267 1789-2231
Oriental fruit moth 3rd flight peaks	2389-3466 1660-2402
Peachtree borer flight subsides	2230-3255 1497-2309
Redbanded leafroller 3rd flight begins	2389-3113 1722-2209
Redbanded leafroller 3rd flight peaks	2514-3285 1818-2625
San Jose scale 2nd flight subsides	2494-3582 1662-2477
Spotted tentiform leafminer 3rd flight peaks	2415-3142 1728-2231

PEST FOCUS

Geneva: **Spotted tentiform leafminer** 3rd flight trap catch increasing.

Highland: **Apple maggot** damage apparent in untreated blocks. Early stage **leafhopper** nymphs present on Red Delicious. **Codling moth** and **leafroller** feeding damage high in untreated blocks.

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INSECT TRAP CATCHES (Number/Trap/Day)

Geneva, NY**Highland, NY**

	8/21	8/24	8/28		8/21	8/28
Redbanded leafroller	0	0.2	0.1	Redbanded leafroller	1.6	3.0
Spotted tentiform leafminer	165	114	346	Spotted tentiform leafminer	77.2	145.1
Oriental fruit moth	5.2	5.0	2.1	Oriental fruit moth	0	0
Lesser appleworm	3.4	5.8	4.0	Codling moth	1.6	0.6
Codling moth	3.1	3.2	2.0	Sparganothis fruitworm	—	—
San Jose scale	—	1.0	0.8	Apple maggot	0.4	0.2
American plum borer	0.9	0.3	0	Lesser peachtree borer	1.5	0.9
Lesser peachtree borer	0.5	0.7	0.5	Lesser appleworm	10.2	7.6
Peachtree borer	0.4	0.3	1.3	Dogwood borer	0.2	0.1
Obliquebanded leafroller	0.1	0.2	0.3	American plum borer	1.0	0.7
Apple maggot	0	0.1	0	Obliquebanded leafroller	1.6	1.1
				Tufted apple budmoth	0	0
				Variegated leafroller	0.2	0.6

* first catch

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.