



Newsletter

Extension

Fruit ICM News

Volume 8, No. 41
November 10, 2004

In This Issue

[Calendar](#)

[Dock Sawfly](#)

[Apple Crop Insurance](#)

[Terminal Market Wholesale Fruit Prices](#)

Calendar

November 11: Ohio Fruit Growers Society Board Meeting, Dutch Heritage, Bellville. Contact Tom Sachs at 614-246-8292 or e-mail growohio@ofbf.org or click on <<http://www.ohiovegetables.org>>.

November 16: Agricultural Labor Camp Workshop for Camp Operators, Fremont One Stop, Fremont. Sponsored by OSU Extension Ag & Hort Labor Education Program and Mid American Ag & Hort Services (MAAHS) for those who own, operate, or are considering the development of temporary labor camps for agricultural and food processing workers.

Labor Camp Workshop also offered:

November 17 in Springfield at Midwest Livestock & Expo Center, 9:30 a.m. to 12:00 noon.

November 23 in Wooster at OARDC Fisher Auditorium, 9:30 a.m. to 12:00 noon.

December 14 in Pomeroy at the OSU Meigs County Extension office, 2:30 to 4:30 p.m.

November 18: Ohio Fruit Growers Society Research, Extension/Education, and Ohio Apple Operating Committee Meetings, All Occasions Catering, Waldo, OH. **NOTE: this is a change of location** Contact Tom Sachs at 614-246-8292 or e-mail growohio@ofbf.org.

January 19-21, 2005: Ohio Fruit and Vegetable Growers Congress / Ohio Direct Marketing Conference, Toledo SeaGate Centre. Contact Tom Sachs at 614-246-8292 or e-mail growohio@ofbf.org.

February 10-12, 2005: North American Farmers' Direct Marketing Conference and Trade Show, Boston Park Plaza Hotel, Boston, MA. Contact 413-529-0386, e-mail info@nafdma.com, or click on <<http://www.nafdma.com>>.

February 16-19, 2005: North American Berry Conference, Nashville, Tennessee. Conference of North American Bramble Growers and North American Strawberry Growers. See Issue 34 for more information <<http://ipm.osu.edu/fruit/04icm34.pdf>>.

Dock Sawfly

Source: Art Agnello, Cornell Entomology, Geneva, New York,
<http://www.nysaes.cornell.edu/ent/scaffolds/2000/--7.31_insects.html>

A recent, post-harvest evaluation of apples from orchards enrolled in the North-Central Ohio IPM program turned up Fuji with very small side-entry holes. These infested apples were from young, non-staked trees with drooping branches heavy with fruit. Contact of branches with orchard floor vegetation was noted. Following is an article which matches our observations. Pictures of the entrance hole and of the bright green larvae are available from the web site listed with the source.

Before and during apple harvest in recent years, a number of growers and fieldmen have been unpleasantly surprised by the appearance of neat little (2 mm) holes bored into the side of their fruit, similar in appearance to those caused by a stem puncture. Although graders sometimes attribute this damage to apple maggot or European corn borer, cutting open these apples reveals a bright green worm with a light brown head, not feeding but lying inactive, in the burrow extending in from each hole. These are larvae of the dock sawfly, *Ametastegia glabrata*, a highly sporadic but nonetheless well documented apple pest that has been known to show up in our area since 1908.

Dock sawfly probably confines its feeding almost entirely to plants belonging to the buckwheat family (Polygonaceae), including numerous docks and sorrels, the knotweeds and bindweeds, or wild buckwheat or alfalfa. In feeding on any of these plants, the larvae devour the leaf tissue and the smaller veins, eating out irregular holes in the leaves. Ordinarily, the midribs and the larger veins are untouched. This insect should not be confused with the related European apple sawfly, *Hoplocampa testudinea*, which has a whitish larva that lives and feeds in young apples, particularly prevalent in the eastern apple regions of N.Y.

Injury to apples by the dock sawfly is known to occur only in the late summer and early fall, when the fruit is approaching maturity and the sawfly is searching for an overwintering site.

The greater hardness of immature apples probably deters the larvae from burrowing into these, so although 4 generations per year have been identified, only the last is of concern to apple growers.

The injury to apples consists externally of the small round holes bored by the larvae, which after a few days show a slightly sunken, brownish ring around them and occasionally may be surrounded by a larger discolored halo. These holes may occur anywhere on the surface, but are most numerous around the calyx and stem ends, or at a point where the apple touches a leaf or another apple, since it is easier for the larva to obtain a foothold here.

Inside, the injury is usually more serious, since the larva often burrows to the core and usually hollows out a pupal cell somewhat larger than itself.

Apples may have three or four, or sometimes even eight, holes in them of varying depths, but contain only one or two worms.

Since the dock sawfly does not feed upon any part of the apple tree, but must live on the above-mentioned succulent weeds, it becomes an apple pest only where these plants are growing in or around the orchard. There is little danger from this insect in orchards where the food plants don't exist. Likewise, the possibility of the larvae coming into the orchard from neighboring meadows, ditch banks, or roadsides is slight, for the larvae are incapable of finding their way over any extent of bare soil.

The adults, though active, are not strong fliers, and it is not possible for the insect to travel far in this stage. Now would be a good time to assess the weed situation in your orchard and make plans for such selective herbicide applications as may be appropriate regarding this insect. Even though common wisdom says this sawfly is a pest only every 10-12 years, this is only an average estimation, and it's not a bad idea to anticipate the unexpected when hardly any season is considered to be "average."

(Information adapted from Newcomer, E. J. 1916. The dock false-worm: An apple pest. USDA Bull. 265, 40 pp.)

Apple Crop Insurance Improvements Announced (But time is running out for the 2005 crop)

Source: Jo Lynne Seuffer, Risk Management Specialist, USDA/Risk Management Agency

USDA's Risk Management Agency (RMA) announced the modification of the current apple crop insurance program for the 2005 and succeeding crop years. Changes to the current apple crop provision include raising the floor of the insurable grade from U.S. cider grade to U.S. No. 1 processing; revising the fresh fruit program to provide quality adjustment for fresh apples that do not grade as U.S. Fancy; and providing better coverage for all perils.

Producers are encouraged to contact a local MPCCI agent as soon as possible to learn additional program details. All perennial insurable crops (Apples, Blueberry, Cherry Pilot, Cranberries, Grapes, Pears, Stone fruit, and Raspberry/Blackberry Pilot) have a sales closing date of **Monday, November 22, 2004 for the 2005 crop year.**

If there are no actuarial documents filed (in your county) for a crop under the traditional MPCCI program, please ask your agent whether you would be eligible for coverage under a written agreement. A list of crop insurance agents is available at all USDA Service Centers throughout the U.S. or at the web site address: <http://www3.rma.usda.gov/tools/agents/>.

Editor's note

When using this web site, the more information that you can provide (especially your town) the faster will be your search. Agents may reside or have an office in one state/county but sell and service policies in other states/counties.

So if you do not list a town, you may have to page down through agents licensed to do business in Ohio but with offices in Iowa, Indiana, or Michigan. If your search with your town does not yield results, try a larger town or city near you. Also, your local Farm Service Agency can provide a list of local agents.

Additional background material was provided by Dennis Janusick who presented "Risk Management in

Orcharding: What Help is Available” during the 2004 Ohio Fruit & Vegetable Growers Congress.

The Ohio Apple Crop Insurance Program counties are as follows: Ashtabula, Columbiana, Erie, Fairfield, Fulton, Jackson, Licking, Lorain, Lucas, Mahoning, Ottawa, Ross, Sandusky, Scioto, and Stark. The Ohio Grape Crop Insurance Program counties are Ashtabula, Lake, and Lorain. Crops without a county actuarial table may be insured via a written agreement if the producer submits a timely Request For Actuarial Change, insurability requirements are met, and:

- 3 years of acceptable production records
- Adaptability along the dates the crop normally is planted and harvested
- Name, location, and distance to market
- Legal description and aerial photos or legible maps delineating field boundary
- Completed APH (Actual Production History), Producer’s Pre-acceptance, and Perennial Inspections.

For counties without a program for apples or grapes, but where a crop program is administered by RMA (Risk Management Agency) and having a crop policy, crop insurance coverage may be available by submitting a timely Request For Actuarial Change with supporting documentation.

Terminal Market Wholesale Fruit Prices - November 10, 2004

Source: Chicago <http://www.ams.usda.gov/mnreports/HX_FV010.txt>

Detroit <http://www.ams.usda.gov/mnreports/DU_FV010.txt>

Pittsburgh <http://www.ams.usda.gov/mnreports/PS_FV010.txt>

	Chicago	Detroit	Pittsburgh
Apples, cartons 12 3-lb film bags U.S. ExFcy (unless noted)	IL U.S. ExFancy Jonathan	MI Empire 2½" min 10-13.00	
	2¼" up 12.00	Fugi 2½" min 13.00-14.00	
	U.S. Fancy Jonathan	Gala 2½" min 13.00-16.50 G. Delic 2½" min 11-14.50	
	2¼" up 12.00	Jonathan 2½" min 13-14.50	
	MI ExFcy Gala	McIntosh 2½" min 10-14.50	
	2¼" min 12.00	Rome 2½" min 10-13.00	
	Golden Delicious	R. Delic 2½" min	

	2¼" min 12.00 Jonamac 2¼" min 12.00 Jonathan 2¼" min 12.00 Red Delicious 2¼" min 12.00	11-14.50 NY Empire 2½" min 14.50-15.50 McIntosh 2½" min 13.50-14.50 R. Delicious 2½" min 14.50-15.50 MI U.S. Fancy Empire 2½" min 11.50-12.00 McIntosh 2½" min 11.50-12 R. Delic 2¼" min 11.50-12	
Apples, cartons tray pack, U.S. ExFcy (unless noted)		MI Braeburn 80s 21.00 Cortland 56s 14.00 Fuji 80s 12.00 Golden Delic 88s 12.00 McIntosh 64s 14.00	NY Rome 72s 15.00 88s 15.00 NY Fancy Honeycrisp 80s 27.50, 100s 42.00
Apples, cartons cell pack U.S. ExFcy (unless noted)	NY McIntosh 80s 24.00 96s 22.00 100s 13-	NY U.S. ExFcy Empire 80s 18.50-19.00 100s 15.00-15.50 McIntosh 80s	NY ExFancy McIntosh 100s 21.00 NY Fancy McIntosh

	13.50 120s 12.00	19.00-19.50 100s 18.50-21.00	80s 17.50 100s 17.50
Apples, bushel cartons loose	IL U.S. Fancy	MI Empire 2½" up 8-9.00	
U.S. ExFcy (unless noted)	Red Delic 14.00	2¾" up 12.00	
		G. Delic 2¾" up 13-15.00	
		3" min 12-14.50	
		Jonathan 2¾" up 13.00	
		McIntosh 2¾" up 12-13.00	
		R. Delic 2¾" up 15.00 3" min 12.00-14.50	
		Rome 2¾" 8.00-9.00	
		3" min 10.00-15.00	

The intent of listing terminal market prices is to provide information available in the public domain. It is not intended for price setting, only to assist growers in evaluating the value of their crops. Producers need to remember that the prices listed are gross; consideration must be given to other marketing costs, i.e. commission, handling charge, gate fees, and lumper fees.

The Ohio Fruit ICM News is edited by:

Ted W. Gastier
 Extension Agent, Agriculture
 Tree Fruit Team Coordinator
 Ohio State University Extension Huron County
 180 Milan Avenue
 Norwalk, OH 44857
 Phone: (419)668-8210
 FAX: (419)663-4233
 E-mail: gastier.1@osu.edu

Information presented above and where trade names are used, they are supplied with the understanding that no discrimination is intended and no endorsement by Ohio State University Extension is implied. Although every attempt is made to produce information that is complete, timely, and accurate, the pesticide user bears responsibility of consulting the pesticide label and adhering to those directions.

All educational programs conducted by Ohio State University Extension are available to clientele on a nondiscriminatory basis without regard to race, color, creed, religion, sexual orientation, national origin, gender, age, disability or Vietnam-era veteran status.

Issued in furtherance of Cooperative Extension work, Acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture, Keith L. Smith, Director, Ohio State University Extension.

TDD # 1 (800) 589-8292 (Ohio only) or (614) 292-1868

| [Back](#) |