



“Fruit Facts” – Wednesday, April 3rd, 2024

Mario Miranda Sazo and Janet van Zoeren

Respirator Fit Testing today and tomorrow in Orleans County

Do you need a respirator fit test this spring? We still have openings in Orleans county for both clinic days on April 3rd (1-5pm) and 4th (8am-noon).

You will need to have their medical clearance completed and documentation emailed to us before attending. An easy online clearance is available through 3M at www.respexam.com.

Please email FitTest@bassett.org to register or call them at 1-800-343-7527. You will need their respirator information when you register, including type, make, model and size.

Respirator Fit Testing April 11th in Wayne County

If you live in Wayne county, there will be a fit testing clinic for you on April 11th in Pultneyville. There are still time slots available between 11am-3:30pm.

You will receive a respirator medical certification, fit testing and training on the proper use of respirators for each applicant.

\$90 per person, checks can be made out to 'Finger Lakes Occupational Health Services'

Must have a respirator with clean particulate filters for each person

Individuals must be clean shaven where the respirator seals to the face.

Paperwork can be requested ahead of time at Donna_Lawrence@URMC.Rochester.edu, if completing paperwork at the clinic arrive 10-15 minutes early to complete paperwork. Paperwork is also available in Spanish.

To register contact Janet van Zoeren at 585 797 8368 or jev67@cornell.edu.

Register for the Cornell Statewide Frost Protection Webinar

Friday, April 12, 12:00 – 1:30pm

Register at the following link: bit.ly/4aENAFq

Spring started earlier than usual in some parts of New York’s fruit production regions, and CCE is taking a proactive approach to get information on frost protection and its science out to NY fruit growers. There have been some advances in frost protection in recent years, along with promising ongoing research. We will be having a **Cornell Statewide Frost Protection Webinar** with several Cornell scientists and an invited speaker next week. Growers will have plenty of time to ask questions during this very informative webinar as apple trees continue advancing their bud phenology.

Agenda:

Introductions

Mike Basedow and Mario Miranda Sazo

Climate Monitoring of Apple Bud Development and Freeze Risk

Jessica Spaccio, Climatologist, Department of Earth & Atmospheric Science (EAS),

Northeast Regional Climate Center (NRCC), Cornell U.

The Physiology of Frost Damage, and the Practical Challenges of Testing Mitigation Tools

Dr. Jason Londo, Cornell AgriTech

Practical Tips for Using Promalin as A Frost Mitigation Tool

Dr. Terence Robinson, Cornell AgriTech

Research on Sprayable Frost Protectants

Dr. Brent Arnoldussen, University of Kentucky

Virtual IPM Scout Training to Take Place April 15 – register now

Registration now open: <https://bit.ly/2024-orchard-scout-training>

Two DEC credits offered for this virtual training. If you will want credits, please send a picture of your applicators license to Anna Wallie (aew232@cornell.edu) prior to the 15th.

What: Join us for a live, virtual training on scouting of major insect pests of apple orchards. Anna Wallis (NYSIPM Program), Mike Basedow (CCE ENYCHP) and Janet van Zoeren (CCE LOFT) will broadcast from orchards in their region to discuss best practices for monitoring. We will review monitoring/scouting procedures for major economically significant pests. We will also share resources available for helping with identification of pests and forecasting pest activity.

Who: Anyone on your farm with IPM responsibilities, who is looking for new or refresher training.

When: Monday April 15, 2-4PM

Where: Virtual via Zoom.

Agenda:

- Welcome
- Introduction – Why is IPM monitoring important?
- General best practices for monitoring
- Monitoring economically significant pests
- Resources for monitoring: MyIPM app & NEWA quick sheet
- Questions

Phenology Updates

Tree bud phenology in inland sites progressed as expected during the last two days.

Review following Table 1.

Table 1. Tree bud phenology assessments conducted at several inland sites in Orleans County on Tuesday April 1, 2024.

Date	Location	Cultivar	Silver Tip	Green Tip	1/4" Green	1/2" Green
1-Apr	Appleton	Acey Mac	~40%	~60% GT		
1-Apr	Appleton	NY 2	12%	66%	22%	
1-Apr	Lyndonville	Idared	6%	32%	38%	24%
1-Apr	Lyndonville	NY 2	32%	46%	22%	
1-Apr	Medina	Pink Lady	1%	52%	42%	5%
1-Apr	Medina	NY 2	2%	54%	40%	4%
1-Apr	Waterport	Ruby Mac	~20%	~60%	~20%	

To Do Today

- **Avoid copper after ¼" green on fresh varieties, or after ½" green on processing blocks** (rule of thumb - see label for product-specific directions).
- **Pear psylla** and woolly apple aphid are both present in orchards in hot blocks. Watch and record where those hotspots are on your farm.

On The Horizon

- Be ready to apply 2% oil whenever we get a window (keep in mind not to use oil within 10 days of Captan).
- We are about to enter a scab infection event, although due to low temperatures we expect a very low (<1%) ascospore release. **As long as you had any protectant on leading up to today, no kickback fungicide applications will be recommended following the infection event.**

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 still possible. These recommendations are not a substitute for pesticide labeling. Please read the label before applying any pesticide. Copyright 2024. All rights reserved. No part of this material may be reproduced or redistributed by any means without permission. Cornell Cooperative Extension provides equal program and employment opportunities.

The Lake Ontario Fruit Program is a Cornell Cooperative Extension partnership between Cornell University and the Cornell Cooperative Extension Associations in Monroe, Niagara, Orleans, Oswego and Wayne counties.