



Maine Tree Fruit Newsletter

Monday, January 10, 2022 Vol 29:1

Maine Ag Trades Show

The Ag Trade Show is NOT being held in person this year due COVID-19 concerns. But there are many virtual webinars that can be viewed to quality for pesticide applicator recertification credits. Credits for an applicator license do not have to be specific to the ag commodity or other use site for which you are licensed, i.e. a tree fruit grower can earn credit by attending a webinar on Bt Corn.

Many of the sessions below call for registration by January 10, i.e. Today! I don't know how strict they will be for registrations after Jan. 10.

Tuesday, January 11, 2022.

9:00 – 10:0am: **Precision Field Management – Looking to the Future.** Alvin Winslow. 1 credit. Free. Pre-register at <https://extension.umaine.edu/register/product/precision-field-management-pat-2022-ats/>

10:15 am – 11:15 am: **Contamination of pesticide products by “forever chemicals”; what we know about PFAS and pesticides.** Pamela Bryer. 1 credit. Free. Pre-register at <https://extension.umaine.edu/register/product/pfas-pat-2022-ats/>

1:45 – 2:45pm: **BPC Update - Rules & Regs.** John Pietroski, 1 credit. Free. Pre-register at <https://extension.umaine.edu/register/product/bpc-update-pat-2022-ats/>

3:00 – 4:00pm: **Emerging and Threatening Pests of Forests and Ornamentals.** Gary Fish. 1 credit. Free. Pre-register at <https://extension.umaine.edu/register/product/invasive-pests-pat-2022-ats/>

Wednesday, January 12, 2022

9:00 – 10:00am: **Berries & Biocontrol: Current Status of Biological Control Prospects of Important Berry Pests.** Hillary Peterson. 1 credit. Free. Pre-register at <https://extension.umaine.edu/register/product/berries-biocontrol-pat-2022-ats/>

10:30 – 11:30am: **Bt Corn Update.** John Jemison. 1 credit. Free.
<https://extension.umaine.edu/register/product/bt-corn-pat-2022-ats/>

3:00 – 4:00pm: **New Invasive Greenhouse and Nursery Pests.** Carole Neil.
1 credit. \$15 for members, \$20 for nonmembers of Maine State Florists' & Growers' Assoc.
Pre-register at
https://docs.google.com/forms/d/e/1FAIpQLSe1Bto4wqfej9A0MbuQE_PoB3lIF4aJpvrAD_cMLvxl2Quo8w/viewform.

Thursday, January 13, 2022

9 – 11am: **Wild Blueberry IPM Update.** Seanna Annis and Philip Fanning. 2 credits. Free.
Pre-register at <https://extension.umaine.edu/register/product/blueberry-pat-2022-ats/>.

11:30 – 12:30pm: **Understanding Herbicide Resistance.** Randy Prostek. 1 credit. Free.
Pre-register at
<https://extension.umaine.edu/register/product/herbicide-resistance-pat-2022-ats/>

1:00 – 4:00pm: **Pest management for Hemp.** Mary Yurlina, Gary Fish, John Jemison, and Mary Tomlinson. 3 credits. Free. Pre-register at
<https://extension.umaine.edu/register/product/hemp-pat-2022-ats/>

More information about the 2022 Maine Ag Trade Show is available at
https://www.maine.gov/dacf/ard/market_promotion/2022-agtradeshow.shtml

New England - NY Winter Tree Fruit Webinars

The Tree Fruit Extension staff in New England and NY have organized a series of webinars on **Tuesdays at 12pm - 1:30pm**. The sessions marked with *** qualify for 1 pesticide applicator credit if the participant provides proof of attention by responding to mid-webinar poll question(s). All of the webinars are free and will be available through a Zoom link.

Preregistration is required for each session. The webinars will be recorded and available for later viewing at the UMass Fruit Team website:
https://www.youtube.com/channel/UCKCUO_6fvuSPLtWvsmDhfwg

To request a disability-related accommodation to participate in one or more of these programs, please contact Terence Bradshaw at (802)-922-2591 at least 3 weeks before the session date. More information is at:
<https://ag.umass.edu/fruit/news-events/northeast-extension-fruit-consortium>

January 11- Spotted Lanternfly- What you Need to Know ***

Dr. Victoria Smith, Connecticut Agricultural Experiment Station. Topics - Origin of Spotted Lanternfly (SLF), its life cycle, how it spreads, and its host range, where it has been detected and management options.

Pre-registration at <https://umass-amherst.zoom.us/meeting/register/tJAqc-ivqilqHtLjIWFcQScXyClpNVC4lrkK>

January 25 - Apple, Cherry and Peach Cultivars- A Panel

Dr. Renae Moran, UMaine; Andre Tougas, Tougas Family Farm (MA); and Bill Pitts from Wafler Nursery (NY). Dr. Terence Bradshaw, Univ. Vermont will facilitate the discussion including questions from the audience. No pesticide applicator credit for this session.

Topics – 1) Recent experiences with apple, cherry and peach cultivars. 2) Preliminary results from the Maine peach variety trial with 8 varieties (Blazingstar, Glowingstar, Coralstar, Lucky13, PF15, Messina, BuenOs2 and TangOs). 3) Triumph - the new apple from the University of Minnesota that is scab resistant, winter hardy, easy to thin, annual bearing and tastes great. How does it compare to Honeycrisp in terms of consumer acceptance and storage problems?

<https://umass-amherst.zoom.us/meeting/register/tJMufuuvrz0uHdJXKmThaSESXSxqHzasmt>

February 1 - Fungicide and Streptomycin Resistance in Apple Pathogens - Status and Management. ***

Dr. Kerik Cox, Cornell AgriTech. Topics - Fungicide and streptomycin resistance issues in the Northeast.

Pre-registration at <https://umass-amherst.zoom.us/meeting/register/tJYsd-6grj8vG9G1ssCbYvKdfpsZnCOSL4Gp>

February 8 - Spotted Wing Drosophila- Research Updates and Management. ***

Dr. Juliet Carroll, NY State IPM; Nicholas Aflitto, Cornell Agritech; and Laura McDermott, Cornell Cooperative Extension. Topics - How to monitor SWD in berries and cherries, improved trapping techniques, behavior modifying treatments including attract and kill and oviposition deterrents, and how to successfully utilize exclusion netting in berry crops. Pre-registration at

<https://umass-amherst.zoom.us/meeting/register/tJMsc-srT4vG9bCC4Wa0Yn0pkI7BO9pLruN>

February 22- Precision Crop Load Management in Honeycrisp

Dr. Terence Robinson, Cornell AgriTech. Topics - Results from his extensive Honeycrisp crop load management trials. No pesticide applicator credit for this session. Pre-registration at

https://umass-amherst.zoom.us/meeting/register/tJ0sceGorTMrG9KDBjl_tGZeQPmij_RuCuLO

March 8 - Bacterial Spot and Phytotoxicity of Peach. ***

Dr. Kari Peter, Penn State University. Topics - The benefits and phytotoxicity risks from copper use for bacterial disease management on stone fruits, how to distinguish phytotoxicity from bacterial spot to mitigate both challenges. Pre-registration at

<https://umass-amherst.zoom.us/meeting/register/tJwpd-6vqTlvHtxim2TihMtOgov5c0AUorLL>

March 15 - Herbicides: Materials, Timing and Rates ***

Dr. Thierry Besançon, Rutgers, the State University of New Jersey. Topics - Integrated Weed Management program for tree fruit production, scouting methodology for detecting weeds, identification of the most common annual and perennial weeds, the influence of cultural practices on weed spread or suppression, and weed control management tactics based on non-chemical as well as chemical methods, herbicide and rate selection, herbicide injury symptoms and methods to protect trees from herbicide injury. Pre-registration at <https://umass-amherst.zoom.us/meeting/register/tJMscOyspjwqG93on4Mrz4Yi0AJ7H3ndgWGb>

March 22 - Northeast Cider Apple Project ***

Dr. Terence Bradshaw, University of Vermont; Jon Clements, Dan Cooley, Elizabeth Garofalo, Jaime Pinero, University of Massachusetts Amherst; and Renae Moran, Univ. of Maine. An update on the evaluation of cider apples, fire blight, biennial bearing and other issues faced by cider apple growers. Pre-registration at <https://umass-amherst.zoom.us/meeting/register/tJlrfu2ggDojGN0ggQzv5NDTM99IMuAtgJSv>

March 29 - Plum Curculio Research Update ***

Dr. Jaime Piñero, UMass Extension Fruit Team and Mr. Jeremy Delisle, UNH Cooperative Extension. Dr. Piñero and Mr. Delisle will present recent findings from regional plum curculio research and management practices. Pre-registration at <https://umass-amherst.zoom.us/meeting/register/tJMrc2vpi0rHNevn7FZpRRetIs7cUUBB0Oq>

Closing Words

"To forgive is to set a prisoner free and discover that the prisoner was you."
~ Lewis B. Smedes

[Glen W. Koehler](#)

Associate Scientist IPM

Email: glen.koehler@maine.edu

Voice: 207-581-3882 (within Maine: 800-287-0279)

Pest Management Office, 491 College Avenue

Orono, ME 04473-1295

<http://pmo.umext.maine.edu/apple/>



Putting Knowledge to Work with the People of Maine. Where brand names for chemicals are mentioned, no endorsement is implied nor is discrimination intended against products with similar ingredients.

Consult pesticide product labels for rates, application instructions, and safety precautions. The label is the law. Disregard any statements in this publication if they appear to contradict label instructions. Users of pesticide products assume all associated risks. The University of Maine is an EEO/AA employer, and does not discriminate on the grounds of race, color, religion, sex, sexual orientation, transgender status, gender

expression, national origin, citizenship status, age, disability, genetic information or veteran's status in employment, education, and all other programs and activities. The following person has been designated to handle inquiries regarding non-discrimination policies: Director of Equal Opportunity, 101 North Stevens Hall, University of Maine, Orono, ME 04469-5754, 207.581.1226, TTY 711 (Maine Relay System). If you need a reasonable accommodation to participate in a program, please contact Glen Koehler at 207-581-3882 or glen.koehler@maine.edu at least 7 days before the event. If requests are received after this date, we may not have sufficient time to make necessary arrangements.

[Dr. Renae Moran](#)

Extension Tree Fruit Specialist

Email: rmoran@maine.edu

Voice: 207-933-2100 ext. 105

Highmoor Farm Ag. Exp. Station, P.O. Box 179

Monmouth ME 04259-0179

<http://extension.umaine.edu/fruit/>