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Fruit Notes

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Cornell Cooperative Extension
Lake Ontario Fruit Program

Volume 23 Issue 11 July 20, 2023



1ST ANNUAL WESTERN NEW YORK FRUIT GROWER TOUR



'Growing Better Together'

FRIDAY, JULY 28TH 2023

PRE-REGISTRATION IS REQUIRED-Don't Delay!

Final preparations are falling into place for the first annual Western New York Fruit Grower Tour, the premier fruit tour of the northeast brought to you by Cornell Cooperative Extension's Lake Ontario Fruit Program and Lake Ontario Ag Consulting, LLC! We hope to be first of many tours to come, this orchard field day will highlight new and existing products, chemistries, practices, technologies & equipment that shape the orchard industry today. The Western NY Fruit Grower Tour will combine two past orchard tour events, the LOF Summer Fruit Tour and the Wayne County Fruitgrower Tour, giving industry members the opportunity to conveniently showcase their product offerings to ONE unified group at ONE time and place!

Pre-registration will be required, in addition to a small \$10 fee to partially cover the cost of tour expenses. Registration closes on Tuesday, July 25, so don't delay. Here is the link to register and pay by credit card: <https://lof.cce.cornell.edu/event.php?id=1793>

If you prefer to mail a check with a printed registration form, it's available on our website as well.

For full **Agenda** – see our last FN issue # 9 or go to the tour registration page at the link above.

1 DEC Credit available (stop 4 only) in categories 1A, 10, 22.

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Stop 1 – Cherry Lawn Fruit Farms, LLC., 8130 Glover Rd., Sodus, NY. 8:30-10:35 AM – Hosted by Ted & Todd Furber, and Eric Budinger.

8:30 – 9:00 AM – Check in & receive name tags (pre-registration will be required for lunch count and BBQ estimates.)

9:00-Program Begins

Stop 2 – Donald DeMaree Fruit Farm Inc., 7654 Townline Rd., Williamson, NY. 11 AM – 12:30 PM – Hosted by Alison, Kristen, and Tom DeMaree.

Stop 3 – B. Forman Park, 4507 Lake Rd., Williamson, NY. 12:45 – 1:45 PM

Enjoy a catered lunch, networking, and a cool lake breeze at this beautiful location. You can sign up for DEC credits ahead of the next stop here if you wish. **NOTE** – Equipment and sponsor spots will NOT be featured at this stop – they will be featured at the final stop of the day. Educational non-profits may have display tables set up here if they wish.

Stop 4 – S & L Farms, Inc., 7999 Dufloo Rd., Sodus. 2:00-4:45 PM (Educational Sessions), 4:45 PM – TBA (BBQ), Hosted by Brian Cuvelier & John Bernhard.

2:00-2:20 PM – Sign up for DEC credit if you haven't done so at the lunch stop. **1 Credit available in categories 1a,10,22**

We'll begin with sponsor speaking spots for any businesses that haven't done so far or are not during the round robin and demonstrations.

4:45 PM – **Educational program adjourns.**

4:45-TBA – Food, beverages, fun, and networking at **the Jeff Alicandro Celebration BBQ** at S & L farms.

We hope to see you all there!

Pre-registration link for credit card payments: <https://lof.cce.cornell.edu/event.php?id=1793>

Questions? Call Craig at 585-735-5448.

Tree Fruit & Small Fruit Twilight Meetings 4 of 5

Thursday, July 27 – 7-8:30 PM

Burnap's Farm Market

7277 Maple Ave Ext., Sodus, NY 14551

Please arrive at 6:45 PM to sign-in for DEC Credits

Join specialists Janet Van Zoeren, Anya Osatuke, and Anna Wallis for a conversation about fruit and berry phenology and pest management.

4th Free Twilight Meeting

- This series of monthly meetings will examine seasonal changes in tree fruit and berry crops, demonstrate scouting techniques, and discuss integrative pest management solutions to maximize the health and productivity of berry and fruit plantings.
- Please bring pictures or descriptions of pests you are concerned about on your farm.
- 1.5 DEC credits will be offered in categories 1a, 10, and 22. Please arrive at 6:45PM to sign-in for DEC credits.
- No pre-registration required; event is free to attend.
- Meetings are held from 7:00PM – 8:30PM on the last Thursday of every month through August.
- Watch for a new meeting location for each month.



2023 New York Hard Cider Tour in Eastern NY August 8

Greg Peck, Cornell University

The 2023 New York Hard Cider Summer Tour will take place on August 8 with stops at Pennings Farm Cidery, Doc's Cider, and Orchard Hill Cider Mill. This is an educational tour designed for commercial apple and cider producers—all are welcome. A \$5 registration fee includes lunch at Doc's Cider and educational cider tastings. Participants will use their personal vehicles to get from location to location and can join for whichever stops they are interested in seeing.

Register by August 1st to be guaranteed lunch and educational cider tasting. For more information and to register, visit: <https://hardcider.cals.cornell.edu/2023/06/28/>

2023 NASGA Summer Tour in New Jersey August 15th-16th, 2023 Only a Few Seats Left!

Come join us for an informative 2 day 10 stop tour! You won't want to miss out on this opportunity to network with other growers and industry representatives. Registrations is open but there are limited amount of seats! Click the link below to register and secure that you have a seat on the bus! The hotel deadline is July 23rd. Book now for a great rate!

NASGA Summer Tour New Jersey 2023: (<https://nasga.org/n-american-strawberry-growers-summer-tour.htm>)

Be sure your membership for the 2023 year has been renewed. You will be able to join our summer tour at a member rate and take advantage of all of the perks membership has to offer. Once you have joined we will send you the password for access to the members only section of our website where you will find all of our past presentations. **If you have already sent in your membership thank you for your continued support!**

NASGA Membership Form: (<https://nasga.org/n-american-strawberry-growers-join-us.htm>)

The Cornell Storage Workshop Is Back!

Chris Watkins, Cornell University

August 16, 2023. 404 Plant Science Building, Ithaca, NY 14853

We welcome you to Ithaca on August 16 to get the latest updates on storage technologies and recommendations. I am delighted that we have excellent speakers – Caroline Torres and Randy Beaudry, Postharvest Science Professors from Washington State University and Michigan State University, respectively – as well as our own Kerik Cox and Yosef Al Shoffe.

Register here: <https://lof.cce.cornell.edu/event.php?id=1785>

2.5 DEC credits are available for the following categories: 10, 1a, 1d, 22, & 7b.

Agenda (subject to change)

- 8.30. Chris Watkins (CU): Welcoming remarks.
- 8.40. Chris Watkins (CU): Apple disorder interactions with 1-MCP and DPA.
- 9.00. Randy Beaudry (MSU): Current and new 1-MCP products for managing apple fruit quality.
- 9.30. Vega Brink (Gas at Site): The advantages of HarvestWatch as a low oxygen monitoring technology.
- 9.45. Adam Cortright (AgroFresh): AgroFresh pre- and post-harvest solutions
- 10.00. Morning break (refreshments and visits to sponsor tables)
- 10.30. Madison and Jim Schaefer (Storage Control Systems): Technology update: DCA and other offerings.
- 10.45. Chris Watkins (CU): DCA – Background and New York perspective.
- 11.15. Kerik Cox (CU): Role of bin sanitation in the management of blue mold in apples.
- 11.45. Jason Osborn (PACE): FreshVue: Ripen at your own Pace.
- 12.00: Lunch Break

- 1.00. Carolina Torres (WSU): Honeycrisp and effects of climate.
- 1.25. Randy Beaudry (MSU): Honeycrisp – an update from Michigan.
- 1.55. Chris Watkins (CU): Honeycrisp – an update from New York.
- 2.10. Honeycrisp discussion.
- 2.20. Yosef Al Shoffe (CU): Observations on storage of Evercrisp and Wild Twist.
- 2.35. Chris Watkins (CU): Updates on NY1 and NY2.
- 3.00. Afternoon break (refreshments and visits to sponsor tables).
- 3.15. Chris Watkins (CU) Gala recommendations to manage flesh browning disorders.
- 3.45. Carolina Torres (WSU): Lenticel disorders of Gala apples.
- 4.15. Priorities for future research.
- 4.30. Safe travels home.

Thank you to our sponsors – AgroFresh, Gas at Site, PACE, Storage Control Systems, and Valent.

Registration here: <https://lof.cce.cornell.edu/event.php?id=1785>

**HarvestWatch Workshop: Technical training on HarvestWatch DCA-CF
for Optimal Low Oxygen Storage of Apples
August 15th (the day before the storage workshop)
404 Plant Science Bldg., Ithaca, NY 14853**

Please join Gas At Site for a HarvestWatch technical workshop, focused on understanding the Dynamic Controlled Atmosphere - Chlorophyll Fluorescence (DCA-CF) monitoring technology for low oxygen storage of apples. The workshop will provide practical tips and training for utilizing the technology during the storage season.

Dr. Robert Prange, post-harvest expert and inventor of the HarvestWatch DCA-CF system will be available for an interactive Q&A session during the workshop, addressing any queries you may have regarding HarvestWatch and low oxygen storage.

Date: August 15th, 2023

Time: 3:00-4:30 PM

Location: Room 22 Plant Science Building, Ithaca, NY 14853

Cost: Free

Registration: RSVP with an email to VegaB@GasAtSite.com

Agenda:

- Welcome
- Quick checks before the storage season
- Ensuring the suitability of the sample fruit
- Determining the Low Oxygen Limit (LOL)
- Safely stressing the fruit
- Interpreting the HarvestWatch baseline
- Managing changes to the Low Oxygen Limit over the storage period
- What to do when unsure about low oxygen stress
- Q&A session with Dr. Bob Prange

Mark Your Calendar

Meeting Title	Tree Fruit & Small Fruit Twilight Meeting
Date	Thursday July 27
Time	7:00-8:30pm EST
Location	Burnap's Farm Market 7277 Maple Ave ext Sodus, NY 14551
Cost	Free
Brief description of Meeting	At 6:45pm, DEC credit sign in begins. From 7:00-8:30PM. Specialists Janet Van Zoeren, Anya Osatuke, and Anna Wallis will examine seasonal changes in tree fruit and berry crops, demonstrate scouting techniques, and discuss IPM solutions to maximize health and productivity of berry and fruit plantings. 1.5 DEC credits will be offered.

Meeting Title	1 st Annual Western NY Fruit Grower Tour
Date	Friday, July 28
Time	All day, with optional Jeff Alicandro Celebration BBQ into the evening
Location	Wayne County
Cost	\$10 pp
Contact for Info/Registration	See articles in this issue and the previous one. Pre-Registration required. Register here: https://lof.cce.cornell.edu/event.php?id=1793
Brief Description of Meeting	This year's tour will be co-hosted by CCE-LOF & Lake Ontario Consulting!

Meeting Title	Cornell <i>Cannabis sativa</i> L. (high-cannabinoid hemp) Field Day
Date	Thursday, August 10
Time	8:30 AM – 4:30 PM
Location	Agritech Campus, 630 W. North St., Geneva, NY 14456
Cost	\$30, lunch included.
Contact for Info/Registration	https://web.cvent.com/event/301d37e3-42c0-40e5-b316-6173a1131375/summary
Brief Description of Meeting	See link above.

Meeting Title	2023 NASGA Summer Tour
Date	August 15-16
Time	All day
Location	New Jersey
Cost	Varies by tour choice, plus membership fees. Membership info: https://nasga.org/n-american-strawberry-growers-join-us.htm
Contact for Info/Registration	https://nasga.org/n-american-strawberry-growers-summer-tour.htm
Brief Description of Meeting	Annual summer tour for the North American Strawberry Grower's Association

Meeting Title	2023 LOF Spanish Summer Tour
Date	Wednesday, August 16
Time	8:30 AM-Noon, lunch to follow.
Location	G & S Orchards 825 Atlantic Ave. (Route 286) Walworth, NY 14568
Cost	Free
Contact for Info/Registration	Register now, space is limited: https://lof.cce.cornell.edu/event.php?id=1799
Brief Description of Meeting	This tour will include a wagon tour of the orchard and discussions on berries, irrigation, CSA, and more. Space is limited. Please be sure to register for this free event. Lunch is included. Check back for more details.

Meeting Title	Cornell Storage Workshop
Date	Wednesday, August 16
Time	8:30 AM – 4:30 PM
Location	404 Plant Science Building Tower Rd Ithaca, NY 14853
Cost	\$60 before August 9, \$75 after.
Contact for Info/Registration	https://lof.cce.cornell.edu/event.php?id=1785
Brief Description of Meeting	Click link above or see article in the newsletter.

Cornell Cooperative Extension

Lake Ontario Fruit Program

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DCA-CF for Optimal Low Oxygen Storage of Apples

Mark Your Calendar

Contact Us

Fruit Notes

Fruit Specialists



Craig Kahlke | 585-735-5448 | cjk37@cornell.edu
Team Leader, Fruit Quality Management

Areas of Interest: Fruit Quality and factors that affect fruit quality before, during, and after storage.

Crops: Blueberries, Raspberries / Blackberries, Strawberries, Apples, Apricots, Cherries, Nectarines, Peaches, Pears, Plums



Mario Miranda Sazo | 315-719-1318 | mrm67@cornell.edu
Cultural Practices

Crops: Blueberries, Raspberries / Blackberries, Strawberries, Apples, Apricots, Asian Pears, Cherries, Currants, Gooseberries, Nectarines, Peaches, Pears, Plums



Janet van Zoeren | 585-797-8368 | jev67@cornell.edu
Integrated Pest Management (IPM)

Areas of Interest: IPM of tree fruit and berry pests, biological control, pollinators.

Crops: Blueberries, Raspberries / Blackberries, Strawberries, Apples, Apricots, Asian Pears, Cherries, Currants, Nectarines,



Bonalyn Nelsen | 315-980-9926 | bjn2@cornell.edu
Business Management

Areas of Interest: Fruit Farm Business Management, Farm Labor & Regulations, and Evaluation of ROI of New Technologies

For more information about our program visit us at lof.cce.cornell.edu