



Finger Lakes Vineyard Update

In The Vineyards

Mike Colizzi

Well bloom is wrapping up in almost all varieties this week. We couldn't have asked for better weather; it was dry and warm but not too hot. Most vineyards I visited during bloom seemed to all but stop shoot growth. We expect that a lot of energy was focused on setting a good crop.

Native varieties (Concord, Niagara, etc.) seem to have come through bloom really well. Most clusters I have been seeing seem to have set very well. We expect to see a good crop on these varieties. Not as big as last year but still a very respectable crop given how heavy they were last year.

We have not seen many vines starting to collapse yet from trunk injury. As the season progresses and the vines get added stress on them from ripening a crop we might see some start to collapse. We are seeing lots of suckers pushing and if you are looking to retain them as renewals for next year it is a good idea to get them tied up now. For the past couple weeks if you tried to lift them up they may have broken off however after bloom they seem to get stronger and respond better to being tied up. For vines that don't have a lot of shoot growth it will be important to retain all the suckers you can to help slow down vine growth. Thinning to just 2 or 3 suckers will force those left to grow extremely vigorously and be almost useless next year. I know that bunching up all of that foliage will be a pain to spray but good coverage and penetration is important to keep those shoots healthy and disease free.

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Niagara cluster at E-L stage 29 (BB-sized berries)

Upcoming Events

Tailgate Meetings Egersi Vineyards

July 8, 2014

Finger Lakes Vineyard Update

IPM

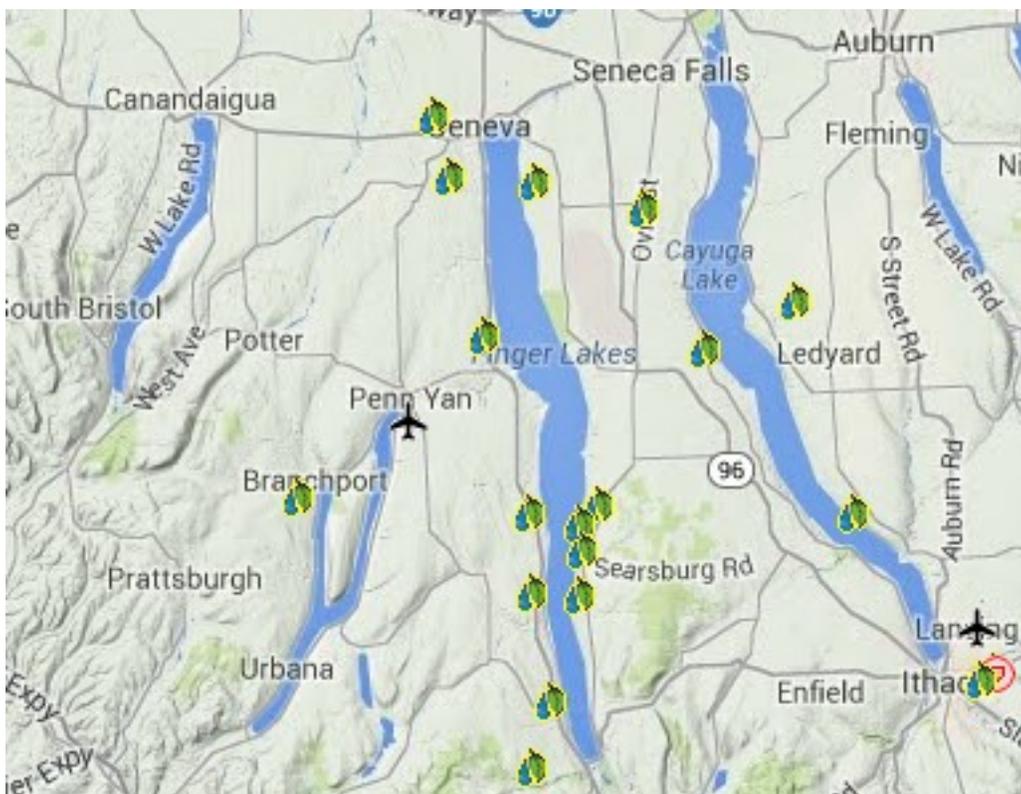
Mike Colizzi

While scouting this week we were finding an increasing amount of [phomopsis](#) cluster/ rachis infections. Infections on the rachis can cause serious economic loss at harvest. They make the cluster very brittle and cause it to fall off the vine ahead of the mechanical harvester.

The first couple weeks post bloom is the most critical time to control [powdery mildew](#) infections on grape clusters. Applicators should be diligent with control on highly susceptible varieties especially if the weather is cloudy and warm.

Right now we are in between spray intervals for [grape berry moth](#) with most weather stations reporting about 550 GDDs since wild grape bloom. No action is necessary until around 750. I suspect that will be towards the end of next week based on the forecasts. It is a good idea to check your local weather station regularly as things can change rapidly.

Over the past couple months two new weather stations have gone up around the Finger Lakes and are tied into [NEWA](#). We now have one in [Hector](#), and [Branchport](#). However, there are still plenty of areas lacking a weather station. If you notice your area is lacking a weather station it might be a good idea to talk with neighboring growers and try to split the cost of purchasing one. If this is something you might be interested in [click here](#).



Map showing the various NEWA weather stations in the Finger Lakes.

Tailgate Summary

Mike Colizzi

Well it rained really hard right before and after last night's tailgate meeting in South Bristol. We were at Randall Standish Vineyards for our fourth tailgate meeting of the season. There was a nice break in the storms that allowed us to squeeze the meeting in and be outside. Before the meeting we were at Jim Hicks's vineyards walking through a TAP evaluation with Joann Rodgers from the FSA office in Ontario County. She explained to us how she would evaluate a farm for TAP funding, and answered the main question on everyone's mind. To get TAP funding to rehabilitate a vineyard block does 16% still have to be dead? The answer is **YES**, the vineyard must still reach the 16% mortality rate even for rehabilitation funding. It was a great learning experience for everyone. If you have more questions about TAP funding please contact your local FSA office.

While at the tailgate meeting we talked about Phomopsis, Powdery and Downy Mildew, Grape Berry Moth, Prostrate knot weed (which I learned you need to be very careful when pronouncing). There was talk that we might be getting a generic form of glufosinate (RELY) by the end of the summer or early fall. We will keep our finger crossed on that one.

We would like to thank the Brahm's for hosting last night's meeting as well as Jim Hicks for allowing us to have the TAP meeting at his farm. The next tailgate meeting will be July 8th at Keith Egresi's farm in Pulteney.

Say Hello to Luann Steele



Hello! My name is Luann Steele. As I was growing up, I realized that the great outdoors is the place to be. What better way to live a life. Even better, to work in a vineyard in the Finger Lakes! I am a graduate of the Finger Lakes Community College Viticulture and Wine Technology Program and hold an AAS in Applied Science. I did my summer and fall internship at Swedish Hill Winery. I still help out on the bottling line from time to time. I enjoyed the experience and learned a great deal about the industry and the effort and fortitude necessary to take on most challenges and to reap the rewards. I also work at Ventosa Vineyards in the tasting room. I have worked in the industry, not including the internships, just shy of 6 months. I applied for the Cornell Cooperative Extension FLGP internship with high hopes, and that is where I find myself currently, joyfully, and loving every minute of it. Science and grape farming IS fun!!!

Upcoming Events

Don't forget to check out the calendar on our website (<http://flgp.cce.cornell.edu/events.php>) for more information about these and other events relevant to the Finger Lakes grape industry.

FLGP Tailgate Meeting

Tuesday, July 8, 2014 5:00 – 6:30 PM

Egersi Vineyards

10887 County Road 78

Pulteney, NY 14873

Our next Tailgate Meeting will be held on Tuesday, July 8th at 5:00 PM at Egersi Vineyards in Pulteney.

These meetings are held every other week at various grape farms around the Finger Lakes, and are intended to be informal, small-group meetings where FLGP staff and growers can ask questions and discuss issues about vineyard management, IPM strategies or other topics appropriate for that point in the growing season. Growers are eligible to receive 0.75 pesticide recertification credits at each meeting this year.

Here are the dates and locations of the rest of our Tailgate Meetings this season.

Date	Address
July 22	Dalrymple Farm, 7890 County Rd. 131, Ovid NY 14521
August 5	Hunt Country Vineyards, 4021 Italy Hill Road, Branchport NY 14418
August 19	Dr. Frank's Vinifera Wine Cellars, 5230 Route 414, Hector NY 14841



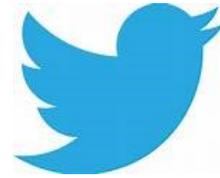
2014 GDD Accumulation

2014 GDD & Precipitation

FL Teaching & Demonstration Vineyard - Dresden, NY					
Date	Hi Temp (F)	Lo Temp (F)	Rain (inches)	Daily GDDs	Total GDDs
6/18/2014	77.8	67.2	0.01	22.5	716.5
6/19/2014	72.8	55.9	0.07	14.35	730.85
6/20/2014	70.4	49.8	0.00	10.1	740.95
6/21/2014	75.5	50.1	0.00	12.8	753.75
6/22/2014	78.8	53.9	0.00	16.35	770.1
6/23/2014	82.5	56	0.00	19.25	789.35
6/24/2014	85.2	68.9	0.37	27.05	816.4
Weekly Total			0.45	122.4	
Season Total			11.71	816.4	



Additional Information



Become a fan of the [Finger Lakes Grape Program on Facebook](#), or follow us on [Twitter \(@cceflgp\)](#) as well as YouTube. Also check out our website, “The Grape Lakes – Viticulture in the Finger Lakes” at <http://flg.cce.cornell.edu>.

Got some grapes to sell? Looking to buy some equipment or bulk wine? List your ad on the [NY Grape & Wine Classifieds website](#) today!

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