

Finger Lakes Vineyard Update

In the Vineyard

Hans Walter-Peterson

Apologies for the brevity and tardiness of this week's Update...

In the Vineyard

The warm and sunny(ish) weather that has predominated during the past week has been helpful in several ways in the vineyard, including keeping disease pressure tamped down to an extent, and creating favorable conditions for fruit set. Most varieties have finished bloom as of today, so now we wait and see how the clusters start to fill out.

While it isn't looking like 2016, this season has been relatively dry so far. The NEWA station at Geneva, as well as many others in the region, has recorded less than 1" of rain so far in June. A few others, including the Teaching Vineyard in Dresden, have recorded 2-3" of rain this month, but most of that fell in a hard rainstorm on June 1. After some rain this weekend, it looks like we're back into a mostly dry and sunny pattern for next week. Good news, and we'll take it.

IPM

The dry conditions are having a positive impact on the disease levels in vineyards right now, and at a critical time of the season. Wet conditions in the post-bloom period often means early botrytis infections getting established on young clusters, which can lead to more significant problems closer to harvest if conditions are favorable then. If these kinds of conditions continue for the most part (as they're expected to after this weekend), then inoculum levels of botrytis on clusters heading into the ripening phase of the year should be fairly low. Again, we'll take this good news when we can.

As of today (June 22), the grape berry moth (GBM) model has accumulated 484 degree days at Dresden (see table for selected other locations). Based on the forecasted temperatures next week, most of the Finger Lakes region should be nearing the window for scouting to begin by the end of next week or so, and for a potential insecticide application about 1 week after that, depending on results from scouting. Keep an eye on the model at <http://newa.cornell.edu/index.php?page=grape-diseases>, using your nearest NEWA weather station.

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NEWA Station	Biofix Date (default dates from NEWA)	Degree Days as of 6/22
Branchport	5/30/18	430
Dresden (FLX TDV)	5/29/18	484
Hammondsport (Doyle)	5/30/18	421
Lodi (Lamoreaux Landing)	5/28/18	495
South Bristol	5/29/18	448
Watkins Glen (Lakewood)	5/28/18	501
Williamson (Bear Swamp)	6/1/18	355

Farm Employee Compensation Benchmark

This is a project being conducted by our new agricultural labor specialist at CCE, Rich Stup. The deadline to be included in the current study is June 30, so if you're interested in participating please do so soon. There will additional benchmark studies conducted in the future, so if you can't participate this year, there will be other opportunities to do so.

Would you like to know more about farm worker compensation trends? Do you want to compare and manage your compensation strategy with accurate, up-to-date, and relevant information? Then participate in the Farm Employee Compensation Benchmark!

How can you participate?

1. Gather information about one or a few of your workers for the year 2017. How much did you pay them: wages, bonus/incentive, benefits? And how many hours did they work?
2. Log into this website: agworkforce.cals.cornell.edu, and click on "Farm Employee Compensation Survey."
3. Enter another employee by simply clicking the link in Step 2 again. If you have different types of employees such as front line, middle, and senior managers, add a few representative employees to the benchmark.
4. That's all, you're done. Just look for the summary report from me in your email.

What do you get for this?

- Every person who submits at least one usable survey will get a summary and analysis of the benchmark data in a written report.
- Additionally, you can request a "My Employee" report to compare one or more of your employees to relevant peers in the benchmark. Just ask me to provide you with the "My Employee" report.

All of your individual farm data remains confidential. Reports will only be issued in aggregated form as analysis and summary of the data with no way to identify individuals. Don't delay, the survey is scheduled to close on June 30, 2018.

Please contact me with any questions or concerns.

Thanks for participating!

Richard

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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.



Tailgate Meeting #4

Tuesday, June 26, 2018 4:30 – 6:00 PM
Ravines Wine Cellars
400 Barracks Road, Geneva NY 14456

Our fourth Tailgate Meeting of the season will be held at Ravines Wine Cellars in Geneva. Pesticide credits have been approved for each Tailgate Meeting this season. No registration required – just bring a chair and your questions and observations about what's going on in the vineyard.

Tailgate Meeting #5

Tuesday, July 10, 2018 4:30 – 6:00 PM
Bully Hill Vineyards
9121 Greyton H Taylor Memorial Dr.
Hammondsport NY 14840

Respirator Fit Testing

July 16-17, 2018
Fulkerson Winery
5576 Route 14, Dundee NY

Anybody who still needs to have their respirator fit test completed can take advantage of this opportunity to do so at Fulkerson Winery. **Do not call the winery to make your appointment. Instead, call NYCAMH at (607) 547-6023.**

Finger Lakes Vineyard Update

Finger Lakes Grape Program

June 22, 2018

2018 GDD & Precipitation

FLX Teaching & Demonstration Vineyard – Dresden, NY					
Date	Hi Temp (F)	Lo Temp (F)	Rain (inches)	Daily GDDs	Total GDDs
6/15/2018	74.3	52.4	0.00	13.4	670.2
6/16/2018	85.6	51.7	0.00	18.7	688.9
6/17/2018	90.5	60.8	0.00	25.7	714.5
6/18/2018	90.7	73.0	0.01	31.9	746.4
6/19/2018	73.0	61.0	0.06	17.0	763.4
6/20/2018	79.1	55.8	0.00	17.5	780.8
6/21/2018	69.8	53.6	0.00	11.7	792.5
Weekly Total			0.07"	135.7	
Season Total			6.43"	792.5	

GDDs as of June 21, 2017: 786.3

Rainfall as of June 21, 2017: 10.64"



Seasonal Comparisons (at Geneva) as of June 21

Growing Degree Day

	2018 GDD ¹	Long-term Avg GDD ²	Cumulative days ahead (+)/behind (-)
April	8.2	65.4	
May	416.3	251.9	
June	316.7	316.1	
July			
August			
September			
October			
TOTAL	741.2	633.5	+6

¹ Accumulated GDDs for each month.

² The long-term average (1973-2017) GDD accumulation as of that date in the month.

³ Numbers at the end of each month represent where this year's GDD accumulation stands relative to the long-term average. The most recent number represents the current status.

2018 GDD & Precipitation (continued from page 10)

Precipitation

	2018 Rain ⁴	Long-term Avg Rain ⁵	Monthly deviation from avg ⁶
April	1.92"	2.87	-0.93"
May	3.15"	3.13	+0.02"
June	0.95"	3.62	
July		3.45	
August		3.14	
September		3.57	
October		3.37	
TOTAL	6.02"	23.16"	

⁴ Monthly rainfall totals up to current date

⁵ Long-term average rainfall for the month (total)

⁶ Monthly deviation from average (calculated at the end of the month)

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 at <http://flgp.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!

Finger Lakes Grape Program Advisory Committee

Eric Amberg- Grafted Grapevine Nursery

Bill Dalrymple- Dalrymple Farm

Matt Doyle- Doyle Vineyard Management

Eileen Farnan- Barrington Cellars

Chris Gerling- Cornell University Extension

Mel Goldman- Keuka Lake Vineyards

Luke Haggerty- Constellation Brands

Tina Hazlitt- Sawmill Creek Vineyards

Cameron Hosmer- Hosmer Winery

Harry Humphreys- Overlook Farms

Richard Jerome- Jerome's U-Pick

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Dave Smith- Smith Brothers Farms

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Cornell Cooperative Extension Finger Lakes Grape Program

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The Finger Lakes Grape Program is supported, in part, by six county
Cornell Cooperative Extensions Associations:
Ontario, Seneca, Schuyler, Steuben, Wayne and Yates.

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