



Finger Lakes Vineyard Update

IPM Meeting Reminder

Hans Walter-Peterson

First and foremost, our thoughts and prayers are with everybody who has been affected by the flooding in Penn Yan, Branchport and surrounding communities. Hopefully the rains forecast for tonight and later this week aren't as bad as they are being predicted right now.

Don't forget to register!!!

Spring Grape IPM Meeting

Thursday, May 22 4:00 – 6:00 PM

Standing Stone Vineyards

9934 NY Route 414 ([click here for a map](#))

Hector NY 14841



Hear ye, hear ye! Time once again to recharge your IPM knowledge at the Spring Grape IPM Meeting. This year's meeting will be at Standing Stone Vineyards in Hector NY on Thursday May 22, starting at 4:00 PM. Come hear the latest and greatest hits from some of your favorite pest management gurus – Wayne Wilcox, Greg Loeb, and Andrew Landers. Also on the program is an update on bird control measures (including those air-filled flapping arm guys that were placed in a few vineyards last year) and some important reminders on PPE and tractor safety.

As always, dinner will be provided after the program, so be sure to plan and stick around for some social time and good food.

There is no registration fee for growers who are enrolled in the FLGP for 2014, and a \$10 fee for those who are not enrolled. Growers will be eligible to receive 1.5 pesticide recertification credits at this meeting.

You can register online for the meeting at our website by going to http://flgp.cce.cornell.edu/event_preregistration.php?event=141, or by calling our office at 315-536-5134. If you would like to receive credits, please provide us with your pesticide applicator number when you register.

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Spring Grape IPM Meeting Standing Stone Vineyards

May 22, 2014

Tailgate Meetings Simmons Vineyards

May 27, 2014

Budbreak 2014

Hans Walter-Peterson

The warm and sunny weather over the past several days has finally given most vineyards the final push of energy to reach budbreak. It seems just about everything except for very late varieties like Vidal popped out over a couple of days. Most varieties, whether native, hybrid or vinifera, were all somewhere in the range of anywhere from budswell to having one or two leaves pulling away from the new shoot. Looking back on previous years' reports of budbreak, it looks like we were somewhere in the range of about 7-10 days behind average budbreak dates.

The number of buds that are growing at this point was encouraging to see given the results of our winter injury survey that we did in March. We visited several vineyards yesterday before our Tailgate Meeting, including a couple where we had found very high levels of bud injury. While there still were a lot of dead buds, there were more pushing than we expected to see given our survey results. At least some are likely to be secondary buds that will have little or no fruit on them in most cases, but any little bit of potential good news certainly feels encouraging. We obviously still have to wait and see how many vines will end up succumbing to trunk injury, but for now, things looked a little bit better in some of these spots than we initially thought.

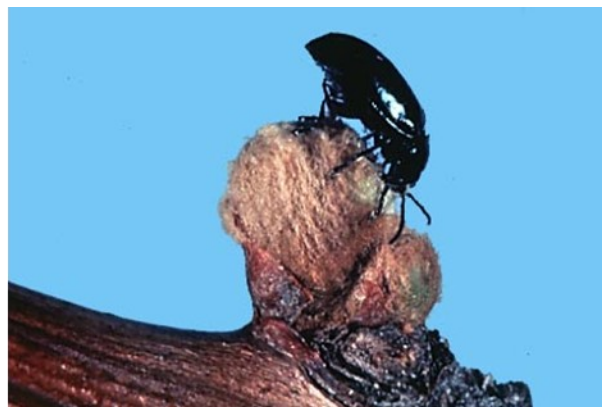


Riesling (left) and Elvira (right) buds finally emerging on May 13, 2014.

IPM – Climbing Cutworm and Grape Flea Beetle



Source: <http://news.cahnr.wsu.edu/>



Source: <http://nysipm.cornell.edu/factsheets/grapes/>

Evidence of any activity by [grape flea beetle](#) has been hard to find so far. As shoots develop and move past budbreak, the insects may continue to feed to an extent but damage is not as significant as it is during budswell. In 2012, steely beetles caused significant damage in several vineyards around the area, mostly on

Budbreak 2014 (continued from page 2)

Concord. Fortunately, they did not return in nearly the same numbers in 2013, but the lesson is that higher populations can emerge in some years unexpectedly, so a little bit of scouting early on in the season can be beneficial.

Some varieties are rapidly moving through the budswell stage, and therefore likely won't be impacted significantly by any feeding that might happen at this point. Others may still linger in that stage for a little while, especially once the cooler weather arrives this weekend, so growers should still keep an eye open for them in any slower developing blocks.

In most years and in most vineyards, damage is not significant enough to warrant a spray for these pests. If scouting indicates the need for a spray application, however, materials and rates for both pests can be found on page 54 of the 2014 Grape IPM Guidelines.

Tailgate Meeting Wrap Up May 13, 2014

Mike Colizzi

The first tailgate meeting of the year was last night and the weather was perfect. We had a great meeting at Fox Run Vineyards and would like to thank John Kaiser and the rest of the staff for hosting the meeting. We discussed the usual early season topics of steely beetle, weed control, and shoot thinning. We also talked about issues and strategies associated with this winters damage. There was lots of great discussion at the meeting and it was nice to see everyone.

During last nights meeting many growers echoed what we were seeing, that was that damage in blocks is widespread and variable. Varieties you expect to see significant damage in had little while other hardier varieties might not have faired so well. Some growers mentioned that while pruning earlier in the winter they noticed canes that didn't look healthy then. All of the talk about winter damage led us to talk about crop insurance, and the TAP program. Most growers who made a crop insurance claim have heard from an adjuster explaining that they will start evaluating vineyards in June. The big unknown is still trunk damage. We are seeing some vineyards with significant trunk injury. If you have any trunk injury it would be a good idea to document it and let the adjuster know.

Spring is a great time to attack perennial and early season annuals weeds. Since most varieties have started to break bud this week the use of glyphosate mixed in with preemergent herbicides should stop. In vineyards with significant bud loss the shoots that do develop have the potential to be very vigorous. One tactic to help decrease vine vigor could be narrowing the weed free band under the vines. Alan Lakso has shown there is a direct correlation between the width of the weed free strip under the trellis and vine size. If you decrease the size of the weed free strip under the vines it could help to reduce the vigor this year.

We would again like to thank John Kaiser and all of the staff at Fox Run Vineyards for hosting last nights meeting. Next Thursday May 22nd is our Spring IPM meeting at Standing Stone Vineyards. The next tailgate meeting is May 27th at Simmons Vineyards.

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.

Spring Grape IPM Meeting

Thursday, May 22 4:00 – 6:00 PM

Standing Stone Vineyards

9934 NY Route 414

Hector NY 14841

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FLGP Tailgate Meeting

Tuesday, May 27 5:00 – 6:30 PM

Simmons Vineyards

3243 Fingar Road, Keuka Park NY

Our next Tailgate Meeting will be held on Tuesday, May 27 at 5:00 PM at Simmons Vineyard in Keuka Park.

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
May 27	Simmons Vineyards, 3243 Fingar Road, Keuka Park NY 14478
June 10	Sunrise Hill Vineyard, 7945 Footes Corners Rd., Interlaken NY 14847
June 24	Randall Standish Vineyards, 6150 Hicks Road, Naples NY 14512
July 8	Egresi Vineyards, 10887 County Road 78, Prattsburg NY 14873
July 22	Dalrymple Farm, 7890 County Rd. 131, Ovid NY 14521
August 5	Gigliotti Vineyards, 4210 State Route 14, Rock Stream NY 14878
August 19	Dr. Frank's Vinifera Wine Cellars, 5230 Route 414, Hector NY 14841

Finger Lakes Vineyard Update

Finger Lakes Grape Program

May 14, 2014

2014 GDD Accumulation

FL Teaching & Demonstration Vineyard – Dresden, NY					
Date	Hi Temp (F)	Lo Temp (F)	Rain (inches)	Daily GDDs	Total GDDs
5/7/14	64.5	34.0	0.00	0.0	73.2
5/8/14	73.9	51.7	0.02	12.8	86.0
5/9/14	84.8	57.4	0.59	21.1	107.1
5/10/14	74.4	58.1	0.16	16.3	123.3
5/11/14	73.5	49.5	0.00	11.5	134.8
5/12/14	80.9	54.4	0.07	17.7	152.5
5/13/14	84.1	60.7	1.01	22.4	174.9
Weekly Total			1.85"	101.7	
Season Total			5.47"	174.9	

GDDs as of May 13, 2013: 209.7

Rainfall as of May 13, 2013: 3.08"

Seasonal Comparisons (at Geneva)

Growing Degree Days

	2014 GDD ¹	Long-term Avg GDD ²	Cumulative days ahead (+)/behind (-) ³
April	52.1	65.9	-3
May	101.5	144.5	-6
June			
July			
August			
September			
October			

¹ Accumulated GDDs for the month.

² The long-term average (1973-2013) GDD accumulation for that month, or up to the most recent records in the current month.

³ Numbers at the end of each month represent where this year's GDD accumulation stands relative to the long-term average. For example, at the end of April 2014, we were 3 days behind average accumulation. The most recent number represents the current status.

2014 GDD Accumulation (continued from page 5)

Precipitation

	2014 Rain ⁴	Long-term Avg Rain ⁵	Monthly deviation from avg ⁶
April	2.90"	2.90"	0.00"
May	0.92"	3.09"	
June			
July			
August			
September			
October			

⁴Monthly rainfall totals up to current date

⁵Long-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, “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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