# Cornell University Cooperative Extension Finger Lakes Grape Program

Finger Lakes Grape Program

# Finger Lakes Vineyard Update

# In the Vineyard

Mike Colizzi



June 26, 2013

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Riesling cluster in bloom.

Bloom seems to be wrapping up for most of the vinifera with maybe one or two varieties still in the later stages of flowering. This past week we had some nice warm and dry conditions, which should have helped with bloom and also can keep disease pressure low. We did see some intense localized storms move through the area this past weekend. These storms were fast moving for the most part with totals as high as an inch in some parts to less than a tenth in others.

Warm temperatures over the past week caused shoots to expand rapidly. This has everyone busy trying to keep up with the growth. Vines on VSP will most likely need to have catch wires moved and shoots positioned. Most of the hybrid and native blocks I was in this week have gone through fruit set and things are looking petty good. As Hans

mentioned last week cluster numbers are up. High cluster numbers and relatively good set can lead to excessively high yields.

### Upcoming Events: more details in Upcoming Events

•	Vineyard	Tailgate	Meeting
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- ASEV-Eastern Section Annual Conference & Symposium
- Field Meeting on Soils & Compaction

July 2, 2013 July 15—18, 2013 July 30, 2013

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Finger Lakes Grape Program

## **IPM**

Mike Colizzi

As you can see below we have not had infection periods for either black rot or phomopsis recently. However, powdery mildew will be enjoying the upper 70-degree temperatures and high humidity today and for the rest of the week. Infections are favored when prolonged cloud cover, humid (>60% RH), warm (63-86F) days and nights prevail. This is the most critical time of the year for control of cluster infections on all varieties. Management programs should be at their peak, emphasizing the use of effective fungicides, full rates, appropriate spray intervals, and superior spray coverage. For native varieties that have been through bloom for a week or more now berries will soon become resistant to powdery mildew infections (weeks post bloom). Foliar protection on Concord and other moderately susceptible varieties may be beneficial for heavily cropped vines. Good management will decrease disease pressure next year, by limiting overwintering primary inoculum, reducing spring infection potential, and lowering the risk of cluster infections.

	Past	Past	Current	Grape Disease 5-Day Forecast Forecast Details				
	Jun 24	Jun 25	Jun 26	Jun 27	Jun 28	Jun 29	Jun 30	Jul 1
Phomopsis	No	No	No	-	-	-	-	-
Powdery Mildew	No	No	Yes	Yes	Yes	-	-	-
Black Rot	No	No	No	-	-	-	-	-
Phomopsis - calculates when weather conditions may allow spores to infect susceptible tissue.   Powdery Mildew - runs from bud break until early bloom; calculates when weather conditions may allow overwintered, primary spores (ascospores) to infect susceptible tissue.   Black Rot - calculates when weather conditions may allow spores to infect susceptible tissue.								

#### Grape Disease Infection Events for Dresden (FLGP/FLCC)

We are seeing more and more grape and potato leafhoppers. Decisions about whether to spray at this point in the season should take into account how much damage is visible already, the size of the canopy and the potential crop, and the block's history with the pest. Greg suggests scouting for grape leafhoppers just after bloom, mostly on suckers near the ground, which means growers with native and early hybrid varieties should be looking now. Other times to scout for them are mid-July and late August (refer to last year's review of Insect Management in the Vineyard Notes newsletter).

#### Finger Lakes Grape Program

# **Upcoming Events**

Tuesday, July 2, 2013 5:00 – 6:30 PM (note the change of the date)

Dr. Konstantin Frank's Vinifera Wine Cellars

9749 Middle Road, Hammondsport NY 14521 (click here for map)

These are a series of informal meetings held with growers in different locations around the Finger Lakes during the growing season. Meetings are held every other Tuesday afternoon, starting at 5:00 PM and usually ending around 6:30 PM. During the day of each meeting, Mike and I visit a few growers and vineyards near the meeting location to get a sense of what has been happening in the area, and give us some ideas about some potential topics for the meeting later that day. There will also be ample time to discuss any questions or issues that others want to bring up as well. There is no need to register ahead of time – just show up when you can, and leave when you have to.

Date	Address
July 9	Atwater Vineyards, 5055 Route 414, Hector NY 14841
July 23	Vine Country Farms (Roy & Gordon Taft), 8531 County Rd 74, Prattsburgh NY 14873
August 6	Hermann J. Wiemer Winery, 3962 State Route 14, Dundee NY 14837
August 20	Goose Watch Winery, 5480 Route 89, Romulus NY 14541

There will be 0.75 pesticide recertification credits available for each

meeting. As with other events where credits are available, you need to be present at the beginning of the meeting to sign the meeting roster – make sure to have your card with you - and stay until the end to receive your certificate.

At the right is the schedule for the rest of our Tailgate meetings this season:

#### **ASEV-Eastern Section Annual Conference and Symposium**

July 15-18, 2013

Winston-Salem Marriott and Embassy Suites

Winston-Salem, North Carolina

#### Special discount for the Marriott and Embassy Suites ends Friday, June 21.

Join us for the 38th Annual American Society of Enology and Viticulture Eastern Section Conference and Symposium July 15-18, 2013 in Winston-Salem, North Carolina.

On Monday, July 15th, there is a **preconference tour** of North Carolina wineries and vineyards. The **conference** will begin with technical/research presentations on Tuesday and Wednesday, July 16th -17th and include Tuesday's Oenolympics Grazing Dinner with Wines of the East and Wednesday's Sparkling Wine Reception and Grand Award Banquet.

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## Upcoming Events (continued from page 3)

The conference will be followed by the **Symposium on Advances in Red Wine Production: Berry to Bottle** on Thursday, July 18th. The Symposium, designed for vineyard managers and winemakers, will feature experts in red wine production.

Additional information about registration, lodging and conference events can be found at <u>http://www.asev-es.org</u>.

We look forward to seeing you in North Carolina!

#### Field Meeting on Soils & Compaction

Tuesday, July 30 4:00 – 6:00 PM Doyle Vineyard Management - Dresden Farm 1255 Ridge Road, Penn Yan NY

This is just an early heads-up about a field meeting we are in the process of organizing that will be focused on soil management, including a demonstration of several different pieces of equipment that could be used to deal with compaction in vineyard soils. More details to come soon.

## **Additional Information**

Got some grapes to sell? Looking to buy some equipment or bulk wine? List your ad on the <u>NY Grape & Wine Classifieds website</u> today!

Become a fan of the Finger Lakes Grape Program on Facebook, or follow us on Twitter (@cceflgp). Also check out our website, "The Grape Lakes – Viticulture in the Finger Lakes" at <u>http://flg.cce.cornell.edu</u>.

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#### **Quality Vineyard Equipment & Antique Farm Collectible Auction**

Maguire Family Farm / Vineyard

Lodi, NY (Romulus-Trumansburg Area)

#### Saturday July 13, 2013 11:00AM

Auction To Be Held At The 2 Farms Located @ 8830 Upper Lake Rd., Lodi, NY. Take Route 414 Approx. 2 Miles South Of Lodi To Shaw Rd. To 1st Left On Upper Lake Rd., Proceed ¼ Mile To Farm. Approx. 15 Miles North Of Watkins Glen, Approx. 30 Miles South Of Geneva. Watch For Arrows.

#### Quality Vineyard Tractors, Equipment & Tools (Selling @ 11:00AM)

**Including:** JD 5510 N, 4wd Vineyard Tractor w/ Full Cab, Triple Remotes, 3pth, Just Serviced, 14.9/24 Tires; Ford 4830, 4wd Vineyard Tractor w/ Cab, Dual Remotes, Shows 1600 Hrs.; Ford 2810 Utility Tractor w/ Shaver Side Mtd. Post Pounder, All Hyd., Hyd. Tilt, Diesel, Used 1 Yr., Nice Unit!!; David Brown 885 Narrow / Vineyard Tractor, Dsl. w/ Front Sprayer Tank; Ford 3000 Utility Tractor, 8 Spd. Trans., 3pth; Hyster 4,000 lb Indoor LPG Forklift, Real Nice!; Air-O-Fans SR II-32U, Dilute & Concentrate, 300 Gal. Vineyard Air Blast Sprayer, 5 Yr. Old, Like New!!; Green Hoe Mid Mtd. Hyd Operated Vineyard Implement w/ Trimmer & Auger, For Use In Vineyards; Rhino BX72, 6' Box / Scraper Blade; Woods 5' Rotary Mower; Fresh Water Tank On Trailer w/ Hand Wash Apparatus For Infield Sanitary, Neat Unit!; Vicon 3pth Fert. Spreader; New Battery 50 Gal. Sprayer; Pallet Jacks; 2 Wheel Farm Trailer; Dyna 9000 Watt Generator; 40+ Grape Picking Baskets; Hi-Tensile Wire; Sign Posts; Craftsman Pressure Washer; Husky Tool Boxes; Master 125k Salamander; Picking Ladders; Load Bars; Asst. Hand Tools; Office Equipment; Folding Tables; (4) New Mattresses; Hyd. Woodsplitter; 3pth Flail Mower; Brillion 6' Pull Type Rotary Mower, Heavy Duty; Many Other Items; **Special**: 14' x 60' Festival Mobil Home / House Trailer For Office Or Home, 2 Br, 2 Bath; (2) Sets Of Nice Wooden Stairs For Trailer, Selling Separate; Antique Fiat Conv. Car; Old 1-2 Ton Antique Truck, Needs TLC;

#### Antique & Collectible Farm Tools, Tractors, Hit & Miss Engines (Selling @ Approx. 12:30PM)

Including: Waterloo Boy Model 69778 Lg. Hit & Miss Engine, 6-7Hp, Nice Cond.!; IH 1 ½ Hp Hit & Miss, S/N 84859; Leader – Field Force, Elmira 2 ½ Hp Hit & Miss Model 7881; Model 341602, 2 Hp Hit & Miss; 3-4 Other Asst. Hit & Miss Engines, ½ - Approx 2 Hp; Note: All Engines Have Been Sitting In Barns & Will Need A Little Tinkering To Run; Farmall F-12 Tractor On Steel, Needs Work; Case L Tractor, Needs Work; Leroy Horsedrawn Furrow Cult.; Real Nice Antique Cider Press; Many Old Wooden Advertising Boxes; Ant. Feed Cart; Many Antique Egg Baskets; Old Platform Scales; Brown & Sharpe Valve / Surface Grinder; Old Buzz Saw; Many Antique Picking Ladders; Antique Wooden Shutters; Old Pic Frames; Old Doors; Ant. Pruners & Trimmers; Chicken Brooder; Milk Cans; Walk Behind Harrows, Walk Behind Plows; Old Potato Planter; Some Old Lumber; Old Ontario Grain Drill; Old Corn Sheller; Grinding Wheel; Cabbage Cutter; 5 x 8 Chicken Coop; Several Antique Tools & Farm Tools, Lots Of Neat Items, Come Expecting Surprises!!; These Barns Have Been Untouched For Years!!!; For More Details & Lots Of Pics Refer To Our Website @ www.manasseauctions.com.

Auctioneers Note: The Maguire Family Has Decided To Lease Out Their Vineyard And Cease Their Own Picking Operation, Some Real Nice Equipment Here! Plus: Awesome Group Of Antique Engines & Other Asst. Antiques Out Of Old Barns, Come Expecting Surprises;

**Terms & Conditions:** Payment In Full Day Of Auction In Cash, Good Check Or Major Credit Card w/ Positive ID. 13% Buyers Premium w/ 3% Discount For Cash Or Good Check Purchases. Nothing Removed Until Settled For! Forklift Onsite Day Of Auction For Loading. **Owners:** Maguire Family Farm; Lunch By Local Amish Church



Auctioneers & Licensed Real Estate Brokers Whitney Point, N.Y. 13862 607-692-4540 / 1-800-MANASSE www.manasseauctions.com