



Finger Lakes Vineyard Update

In the Vineyard

Gillian Trimmer

Things are looking pretty good, and we're nearing that point where there's less to talk about and way more to do. Concord blocks are starting to smell like Concord, Chardonnay blocks are starting to taste like Chardonnay, and Marquette berries seem about ready to fall off the vine. At the Teaching and Demonstration Vineyard, we'll have our first harvest (Cayuga White and Marquis) on Friday. I've seen several harvesters chugging down the road this week, and plenty more outside of the barn getting tuned up.

Along with other extension agents across the state, we started sampling for Veraison to Harvest yesterday, on track to get that newsletter out to you on Friday. We're eager to see a side-by-side comparison of the different grape varieties and regions as far as ripening is concerned. Friday (that's two days from now!) is also the last day to submit ballots regarding the statewide Grape Research Order. Please don't forget to vote!

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Freshly picked 100 berry samples for Veraison to Harvest!

New Worker Protection Standard Poster

Facilities growing agricultural crops in the U.S. are subject to the federal Worker Protection Standard (WPS). The [Pesticide Educational Resources Collaborative \(PERC\)](http://pesticideresources.org) has released a new poster which complies with the recently revised WPS. The poster is intended to be used at central locations and at certain decontamination sites. It will be required to be used by facilities subject to the WPS starting January 2, 2018.

The poster can be downloaded at: <http://pesticideresources.org/wps/cp.html>.

Send your questions about the Worker Protection Standard in New York State to PesticideCompliance@dec.ny.gov.

Protect Yourself from Pesticides

Protejase de los Pesticidas

IN AN EMERGENCY: EN UNA EMERGENCIA:

Get medical help nearby. Busque atención médica cercana.

Name / Nombre: _____

Address / Dirección: _____

Phone number / Número telefónico: _____

If you need an ambulance, tell them where you are. Si usted necesita una ambulancia, dígame dónde se encuentra.

Tricky name / Nombre del establecimiento: _____

Tricky location / Dirección del establecimiento: _____

If you have questions or concerns, call the pesticide regulatory agency. Si tiene preguntas o inquietudes, llame a la agencia reguladora de pesticidas.

Name of pesticide regulatory agency / Nombre de la agencia reguladora de pesticidas: _____

Address / Dirección: _____

Phone number / Número telefónico: _____

FOR MEDICAL TREATMENT INFORMATION, CALL THE POISON CONTROL CENTER: 1-800-222-1222. PARA INFORMACIÓN SOBRE TRATAMIENTO MÉDICO, LLAME AL CENTRO DE CONTROL DE ENFENENAMIENTOS: 1-800-222-1222.

This poster complies with safety information that is required under the Worker Protection Standard as revised in 2015, 40 CFR 155.120(a)(2)(ii).

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This program was developed through a cooperative agreement between the U.S. EPA, 40 CFR 155.120(a)(2)(ii), and the University of California Davis Extension in cooperation with Finger Lakes Vineyard.

PERC
Pesticide Educational Resources Collaborative

Avoid getting pesticides on your skin or in your body. Pesticides can be in many places. They can be on plants, in plants, in soil, and in irrigation water. Pesticides can drift in the air from nearby applications. They can also be on tractors and other equipment. Pesticides can also be found on used goggles, gloves, boots, and other personal protection equipment.

Evite que los pesticidas hagan contacto con su piel o entren en su cuerpo. Los pesticidas pueden estar en muchos lugares. Pueden estar sobre las plantas, dentro de las plantas, en el suelo y en el agua de riego. Los pesticidas pueden ser llevados por el viento desde aplicaciones cercanas. También pueden estar en tractores y otros maquinarios agrícolas. Los pesticidas también pueden encontrarse en lentes protectores, guantes, botas y otros equipos de protección personal usados anteriormente.

Protect your body from pesticide residues. Wear long-sleeved shirts and long pants when working alone, near others, crops, and a hat or scarf.

Proteja su cuerpo de los residuos de pesticidas. Use camisas de manga larga y pantalones largos cuando trabaje. Mantenga una capucha, calcetines y un pañuelo o bufanda.

Stay out of treated areas when told, and whenever you see signs like this displayed. When you see a pesticide application taking place, stay back. Applications must suspend their work if you get too close.

Manténgase fuera de las áreas tratadas cuando se le indiquen, y siempre que vea carteles como este. Alguien cuando vea que una aplicación de pesticidas está en curso. Las aplicaciones deben suspender su trabajo si usted se acerca demasiado.

When pesticides are spilled or sprayed on your body, wash immediately. Water, soap, and towels must be provided nearby. Use the nearest clean water including springs, streams, and lakes, if they are closer to you. After that, wash your body and hair with soap or shampoo as often as possible. Put on clean clothes.

Cuando los pesticidas se derraman o rocían sobre su cuerpo, lávese inmediatamente. Cuando se derraman o rocían pesticidas en su cuerpo, lávese con agua, jabón y toallas cerca. Use el agua limpia más cercana, incluyendo manantiales, arroyos y lagos o estanques cercanos si están. Después de eso, lávese el cuerpo y el cabello con jabón o champú tan a menudo como sea posible. Póngase ropa limpia.

Wash your body and hair with soap or shampoo right after work, then put on clean clothes.

Lávese el cuerpo y el cabello con jabón o champú inmediatamente después del trabajo; luego póngase ropa limpia.

Wash your work clothes before wearing them again. Wash them separately from other clothes.

Lávete la ropa de trabajo antes de volver a usarla. Lávela separada de otra ropa.

Get medical help as soon as possible if you think pesticides caused an injury or illness.

Consiga ayuda médica lo más pronto posible si usted cree que los pesticidas le han causado una lesión o enfermedad.

Questions about pesticides? Call 1-800-858-7378 (National Pesticide Information Center).
¿Tiene preguntas sobre pesticidas? Llame al 1-800-858-7378 (Centro Nacional de Información de Pesticidas).

NEWA Survey

Dan Olmstead

PLEASE PARTICIPATE IN OUR ONLINE NEWA SURVEY – help us build our new website!

1 September 2017

The Network for Environment and Weather Applications (NEWA) wants you to take our online survey — it'll only take about 10 minutes of your time.

Take the survey now:

https://cornell.qualtrics.com/jfe/form/SV_0GRIhOIDI5HwbR3

Whether you've used NEWA's online pest forecast models for years or have never used NEWA at all, we will benefit from your responses. Why? Because we are building a new website at newa.cornell.edu, one that'll be as easy to use on your smart phone as on your desktop, and we want to build it the way you want it to be.

NEWA is an online agricultural decision support system that uses real time weather data, streamed over the internet from 573 weather stations throughout the Northeast, Midwest and mid-Atlantic. NEWA provides insect and plant disease pest management tools, degree days, and weather information for growers, consultants, Extension educators, faculty, and others.

NEWA models and resources are available free of charge, and are used to make informed localized crop management decisions. The NEWA website will be upgraded soon and we want to know what users', new and old, want and need out of the new website.

All responses are anonymous and confidential and will not be shared with any outside group.

Thank you for participating!

For more information:

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315.787.2207

dlo6@cornell.edu

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Cornell University, NYSAES
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Geneva, NY 14456

NEWA is a Partnership of the New York State Integrated Pest Management Program and the Northeast Regional Climate Center.



Northeast Regional Climate Center

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.



CleanSweepNY Collection Event
New York State DEC Region 8
October 2nd-October8th 2017



The Fall 2017 CleanSweepNY pesticide collection event will be taking place the week of October 2nd in DEC Region 8, which includes the counties of Chemung, Genesee, Livingston, Monroe, Ontario, Orleans, Schuyler, Seneca, Steuben, Wayne, and Yates.

This program primarily targets farmers and certified pesticide applicators possessing unwanted or unusable pesticides and other waste chemicals; it is not available to homeowners.

Information about registration can be found at <http://www.cleansweepny.org/>.

2017 Growing Degree Days and Rain Fall

FLX Teaching & Demonstration Vineyard – Dresden, NY					
Date	Hi Temp (F)	Lo Temp (F)	Rain (inches)	Daily GDDs	Total GDDs
8/30/2017	75.9	52.5	0.00	14.2	2200.8
8/31/2017	67.6	56.7	0.27	12.2	2213.0
9/1/2017	63.9	47.0	0.00	5.5	2218.4
9/2/2017	72.4	45.8	0.00	9.1	2227.5
9/3/2017	69.4	55.2	0.10	12.3	2239.8
9/4/2017	80.5	57.3	0.00	18.9	2258.7
9/5/2017	74.3	56.8	0.55	15.6	2274.3
Weekly Total			0.92"	87.7	
Season Total			20.32"	2274.3	

GDDs as of September 5, 2016: 2525.4

Rainfall as of September 5, 2016: 9.34"



Seasonal Comparisons (at Geneva)

Growing Degree Day

	2017 GDD ¹	Long-term Avg GDD ²	Cumulative days ahead (+)/behind (-) ³
April	125.8	64.0	+12
May	219.1	252.7	+3
June	434.8	480.8	+2
July	624.0	641.1	+1
August	543.4	591.7	0
September	54.1	353.5	+3
October			
TOTAL	2001.2	2565.8	

¹ Accumulated GDDs for each month.

² The long-term average (1973-2016) GDD accumulation for that 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.

2017 Growing Degree Days and Rain Fall

Precipitation

	2017 Rain ⁴	Long-term ₅ Avg Rain	Monthly deviation from avg ⁶
April	3.42"	2.85"	+0.57"
May	5.35"	3.08"	+2.27"
June	4.00"	3.61"	+0.39"
July	7.42"	3.36"	+4.06"
August	3.63"	3.13"	+0.50"
September	0.99"	3.64"	
October			
TOTAL	24.84"	19.67"	

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!

Cornell University Cooperative Extension provides equal program and employment opportunities. CCE does not endorse or recommend any specific product or service. This program is solely intended to educate consumers about their choices. Contact CCE if you have any special needs such as visual, hearing or mobility impairments.

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