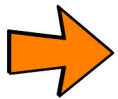


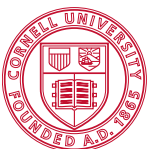


## *Brix Update for October 15, 2014*



With harvest coming to a close, Luke's weekly updates on Brix accumulation at the vineyards in the nine site study, as well as, the weather updates, will be complete this week.

Please be on the look out for your e-mails indicating that the bi-weekly Crop Updates are available. As always, if you ever have questions or concerns, feel free to contact us or stop in anytime.



# Cultural Practices

Luke Haggerty, LERGP,  
Viticulture Extension Associate

## The Numbers

Most area vineyards seem to have come through the light frost on October 12<sup>th</sup>, where temperatures dipped down to 30°F in the Silver creek and Sheridan areas. The 'berry curve' indicates that °Brix have plateaued, so an increase in °Brix at this point would be the result of dehydration. Sampling data for the 9-site study collected by Kelly Link and our CLEREL staff shows a slight increase in brix for 'Concord' this past week. The averaged brix from the regions' 80 sample sites shows that the total average increased from 16.4 to 16.9 °Brix (0.5). To follow veraison to harvest for other grape cultivars see weekly updates at:

<http://grapesandwine.cals.cornell.edu/newsletters/veraison-harvest>

Lake Erie Region Average Concord Soluble Solids	
Location	BRIX
E. Rt5	16.7
E.Rt 20	Harvested
E. Escarpment	17.5
C. Rt 5	16.6
C. Rt 20	Harvested
C. Escarpment	Harvested
W. Rt 5	17.1
W. Rt 20	Harvested
W. Escarpment	16.8
Samples Taken on 10/13/14	

# Weather Data



Lake Erie Grape Region NEWA Weather Data

Location	Date	High (F)	Low (F)	Precip.Past 7 days (in)	Precip. OCT.Total	Total Apr GDD
North East Lab, PA	10/15/14	63	56	0.95	2.35	2544
Harborcreek, PA	10/15/14	63	54	0.67	2.06	2581
North East Escarpment	10/15/14	62	54	1.03	2.93	2491
Ripley	10/15/14	72	55	0.64	0.94	2594
Portland Route 5	10/15/14	73	56	0.84	2.36	2570
Portland CLEREL	10/15/14	58	55	1	1.06	2500
Portland Escarpment	10/15/14	70	56	0.74	2.83	2511
Dunkirk	10/15/14	73	56	0.44	1.41	2426
Silver Creek	10/15/14	74	56	0.42	1.48	2473
Sheridan	10/15/14	74	55	NA	NA	NA
Versailles	10/15/14	73	53	NA	NA	2360
Appleton	10/15/14	72	55	0.06	0.99	2110
Somerset	10/15/14	74	57	0.06	1.09	2361
Appleton South	10/15/14	80	63	0.05	1.09	2233

Note: NA=Sensor Malfunction

DATE/YEAR	HIGH	LOW	DAILY PRECIP	GDDs	TOTAL APRIL GDDs	TOTAL JAN GDDs
Week of 09/18/2014	64.4	53.60	0.13	63	2436	2436
Week of 09/25/2014	69.3	50.30	0.05	68.5	2504.5	2504.5
Week of 10/1/2014	71.3	52.60	0.00	83.5	2588	2588
Week of 10/8/2014	66.4	50.90	0.30	64	2652	2652
<b>Week of 10/15/2014</b>	<b>65.3</b>	<b>47.00</b>	<b>0.12</b>	<b>49.5</b>	<b>2701.5</b>	<b>2701.5</b>
Average(from 1964)	63.2	46.20	0.10	40.8	2656.1	2681
Oct Precip- Wk 1= .30" Wk 2=.84"						
Total Precip: June = 5.05" July = 4.47" Aug= 2.58" Sept= 2.77"						

LERGP Website Links of Interest:

Table for: Insecticides for use in NY and PA:

<http://lergp.cce.cornell.edu/submission.php?id=69&crumb=ipm|ipm>

Crop Estimation and Thinning Table:

[http://nygpadmin.cce.cornell.edu/pdf/submission/pdf65\\_pdf.pdf](http://nygpadmin.cce.cornell.edu/pdf/submission/pdf65_pdf.pdf)

Appellation Cornell Newsletter Index:

<http://grapesandwine.cals.cornell.edu/cals/grapesandwine/appellation-cornell/>

Veraison to Harvest newsletters:

<http://grapesandwine.cals.cornell.edu/cals/grapesandwine/veraison-to-harvest/index.cfm>

Go to <http://lergp.cce.cornell.edu/> for a detailed calendar of events.

Please remember to RSVP for those events that require one!

### **Lake Erie Regional Grape Program Team Members:**

Andy Muza, (ajm4@psu.edu) Extension Educator, Erie County, PA Cooperative Extension, 814.825.0900

Tim Weigle, (thw4@cornell.edu) Grape IPM Extension Associate, NYSIPM, 716.792.2800 ext. 203

Kevin Martin, (kmm52@psu.edu) Business Management Educator, 716.792.2800 ext. 205

Luke Haggerty, (lh85@cornell.edu) Grape Cultural Practices, 716.792.2800 ext. 204

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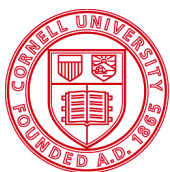
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THE LAKE ERIE REGIONAL GRAPE PROGRAM at CLEREL

6592 West Main Road

Portland, NY 14769

716-792-2800



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