

Vineyard IPM Scouting Report for week of 14 October 2013
UW-Extension Door County and Peninsular Agricultural Research Station

Grape Quality¹ Of Selected Varieties In The Grape Variety Trial At The Peninsular Agricultural Research Station.

Variety	Brix	pH	TA	Berry weight ²
			g/L	grams
Brianna	Harvested 9.20.2013 at 14.5 brix			
Foch	18.7	3.09	15.88	1.08
Frontenac	20.3	3.06	23.39	1.22
Frontenac gris	Harvested 10.11.2013 at 21.0 brix			
La Crescent	19.1	3.11	17.22	1.48
La Crosse	17.1	3.07	12.76	1.77
Leon Millot	18.6	3.28	11.62	0.99
Marquette	19.0	3.14	14.72	1.34
MN 1189	19.4	2.97	11.70	2.15
MN 1200	19.7	3.18	11.83	1.02
MN 1220	20.0	3.22	12.43	1.65
MN 1235	19.3	3.00	17.85	1.41
Noiret	14.8	2.99	16.18	1.50
NY 76	15.2	2.98	14.16	1.65
Petite Pearl	16.1	3.17	10.02	0.91
Vignoles	19.0	3.04	20.85	1.68

¹Data collected on **14 October 2013**. A total of 3 to 4 randomly selected whole clusters were crushed and juice was strained and analyzed.

²Berry weight is the average of 50 berries.

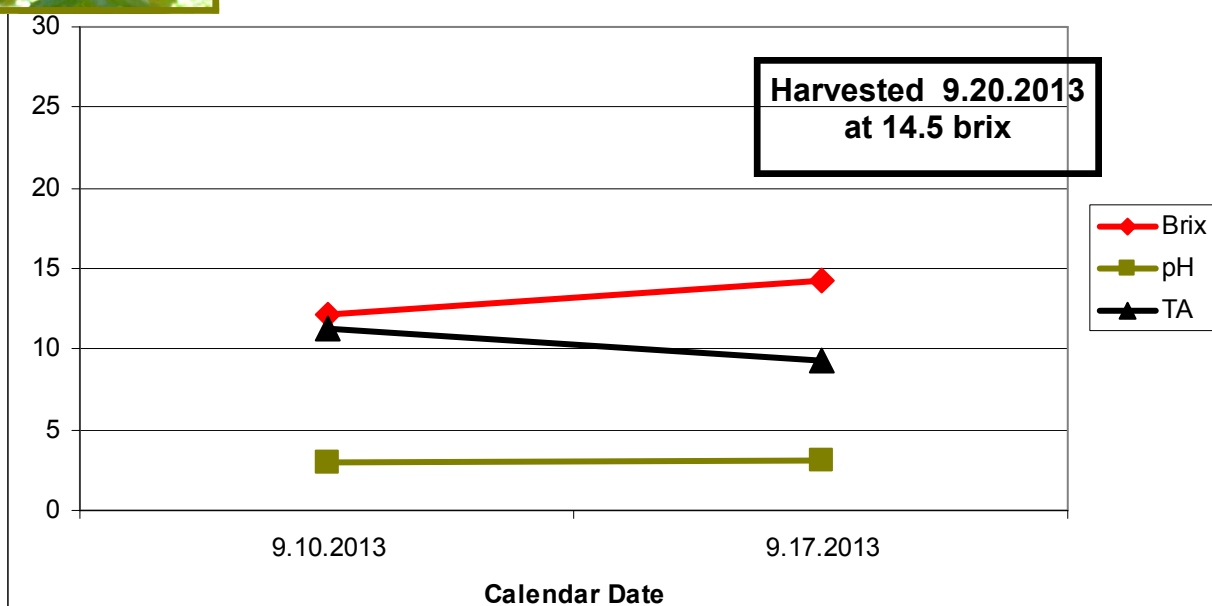
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			g/L	grams
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Foch	14.9	3.07	18.32	0.99
Frontenac	18.5	3.06	21.86	1.14
Frontenac gris	21.0	3.13	19.65	1.10
La Crescent	17.2	3.09	16.85	1.41
La Crosse	13.7	3.05	14.14	1.66
Leon Millot	16.0	3.14	13.71	0.94
Marquette	16.6	3.12	16.48	1.18
MN 1189	17.4	2.95	12.51	2.06
MN 1200	20.8	3.19	12.17	0.83
MN 1220	20.0	3.22	12.38	1.31
MN 1235	18.2	3.01	18.70	1.34
Noiret	14.9	2.94	15.91	1.74
NY 76	14.2	2.94	16.32	1.31
Petite Pearl	16.2	3.20	11.59	1.04
Vignoles	13.7	2.90	21.06	1.42

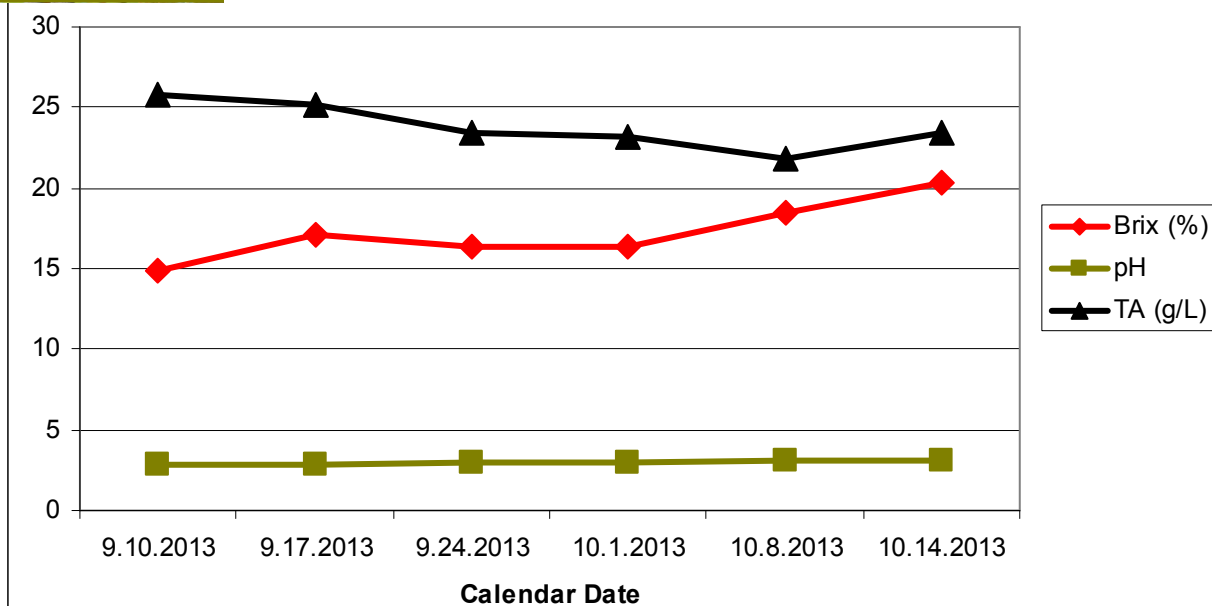
¹Data collected on **8 October 2013**. A total of 3 to 4 randomly selected whole clusters were crushed and juice was strained and analyzed.

²Berry weight is the average of 50 berries.

Brianna

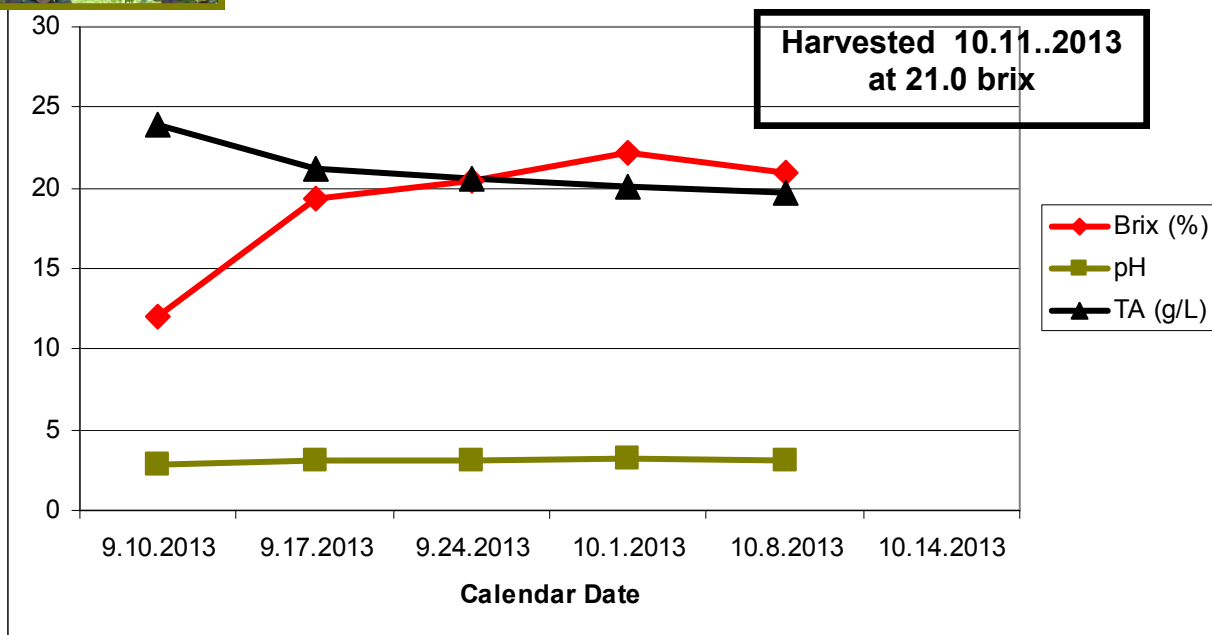


Frontenac

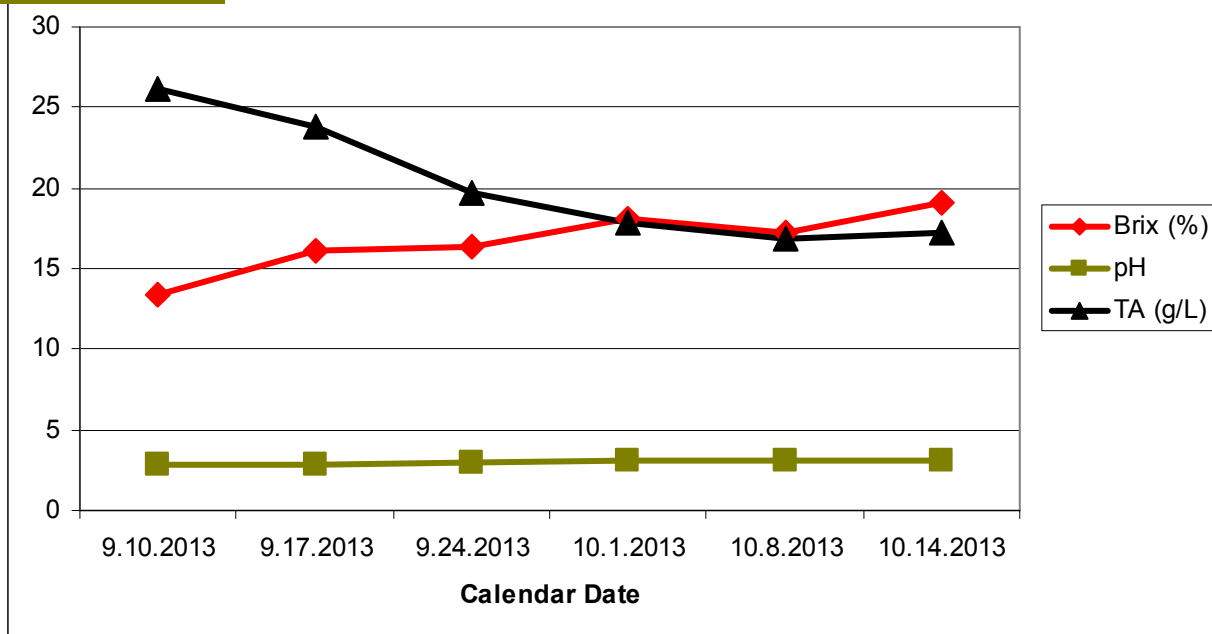




Frontenac gris

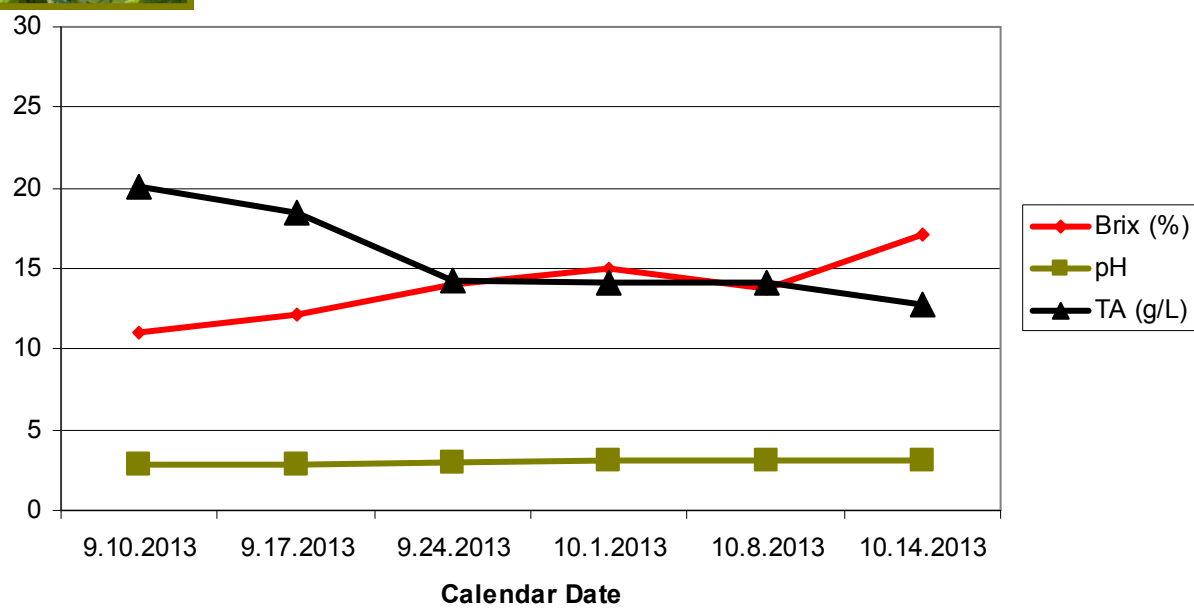


La Crescent

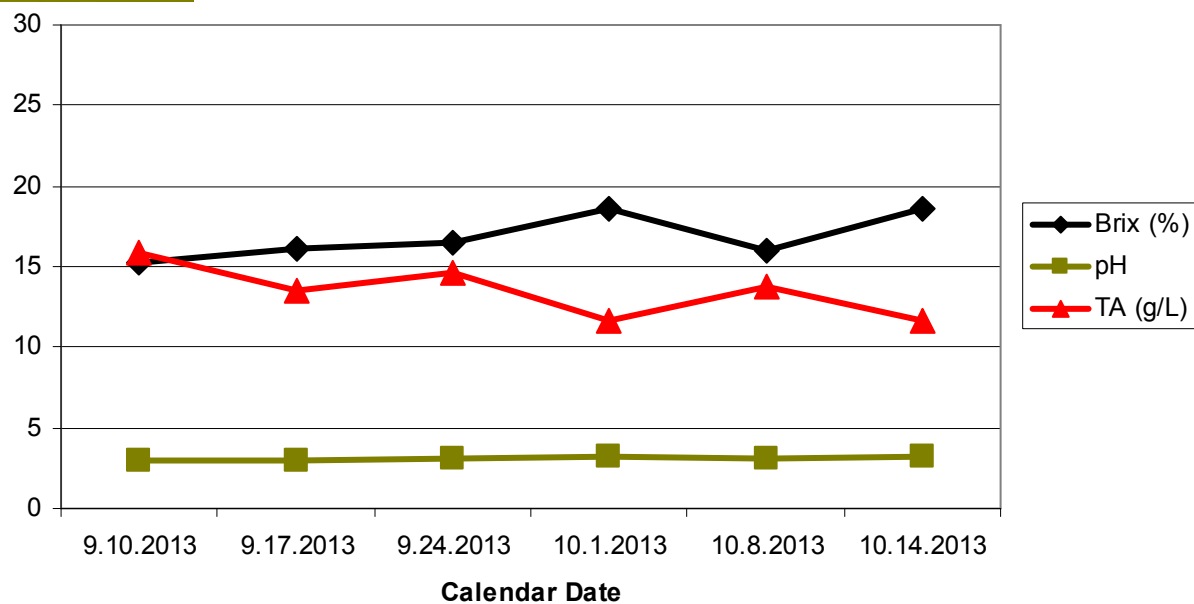




La Crosse

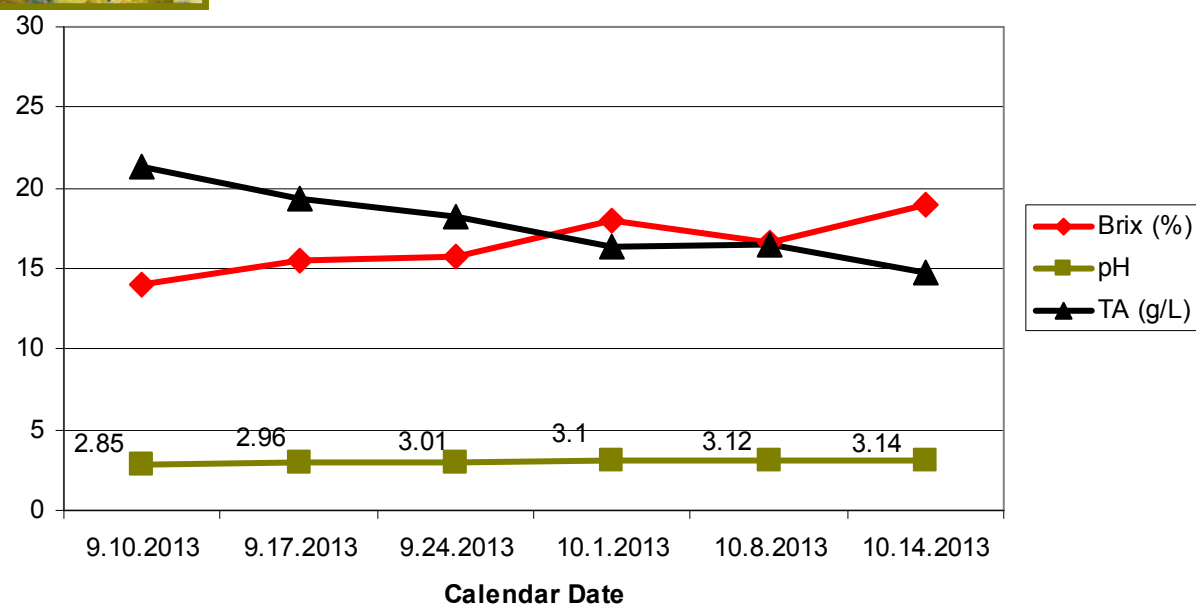


Leon Millot

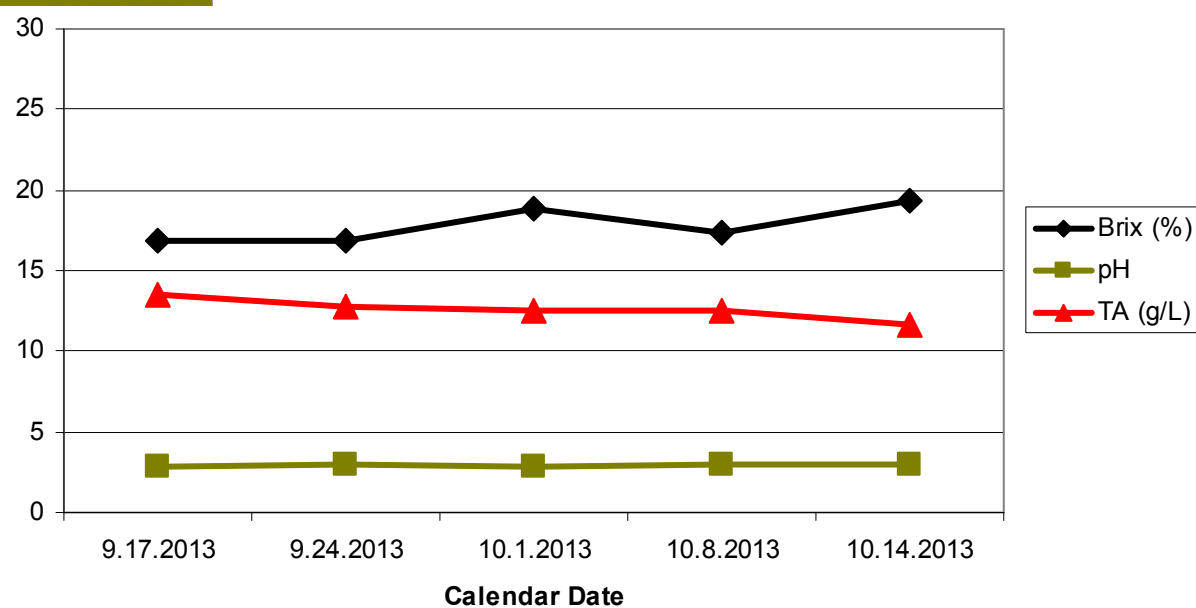


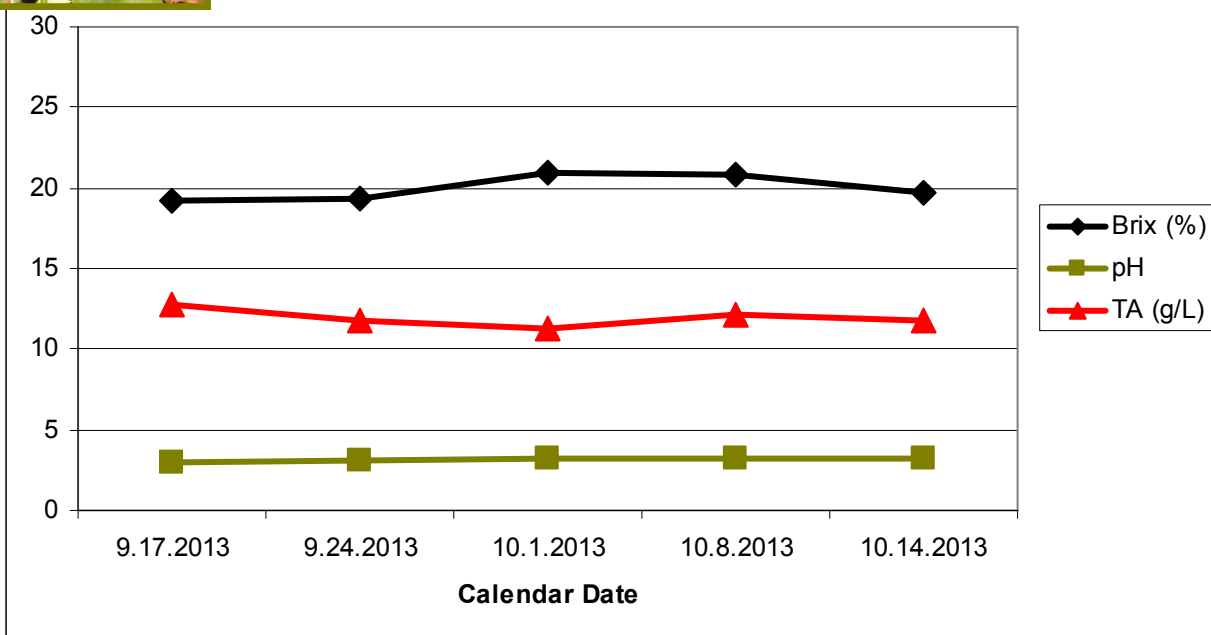
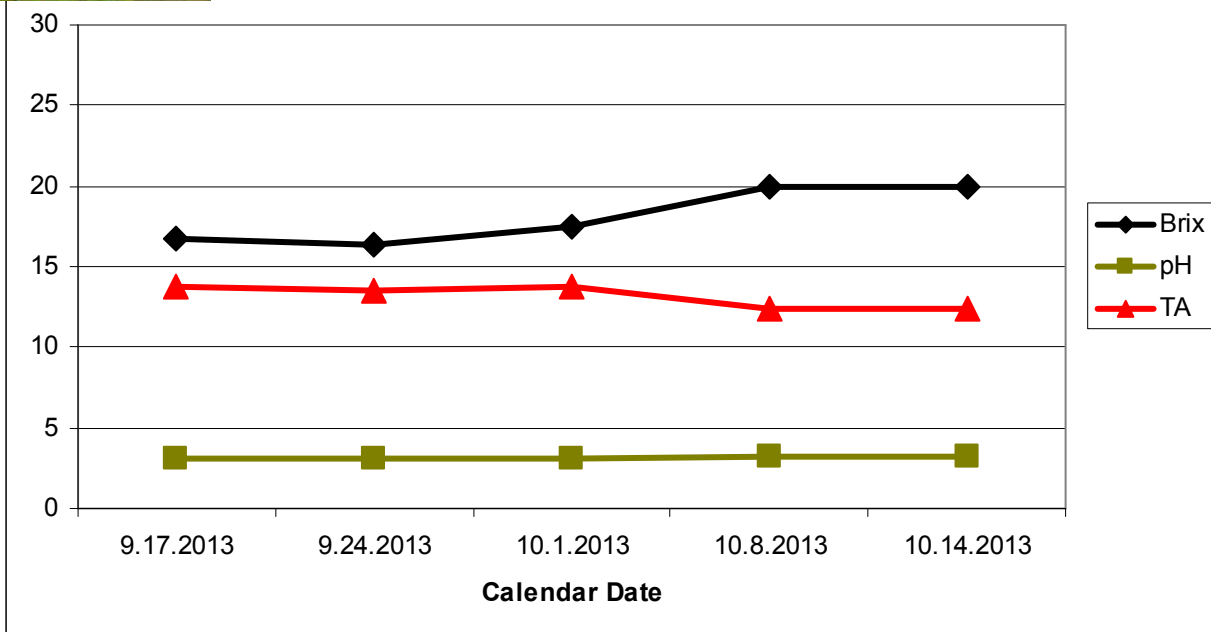


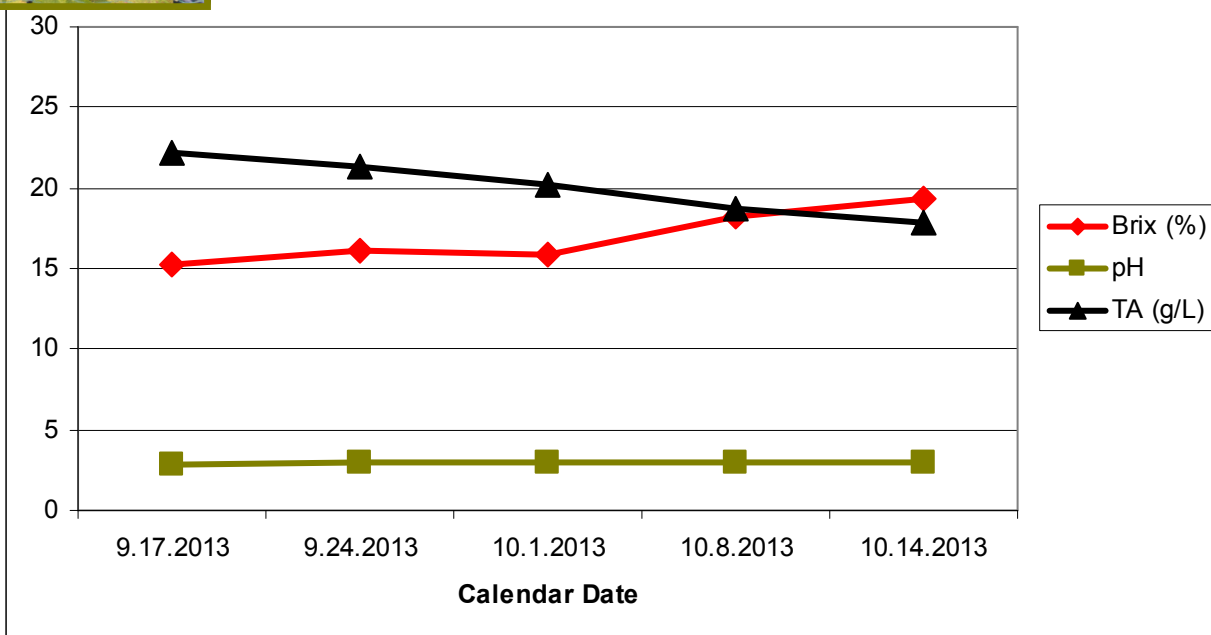
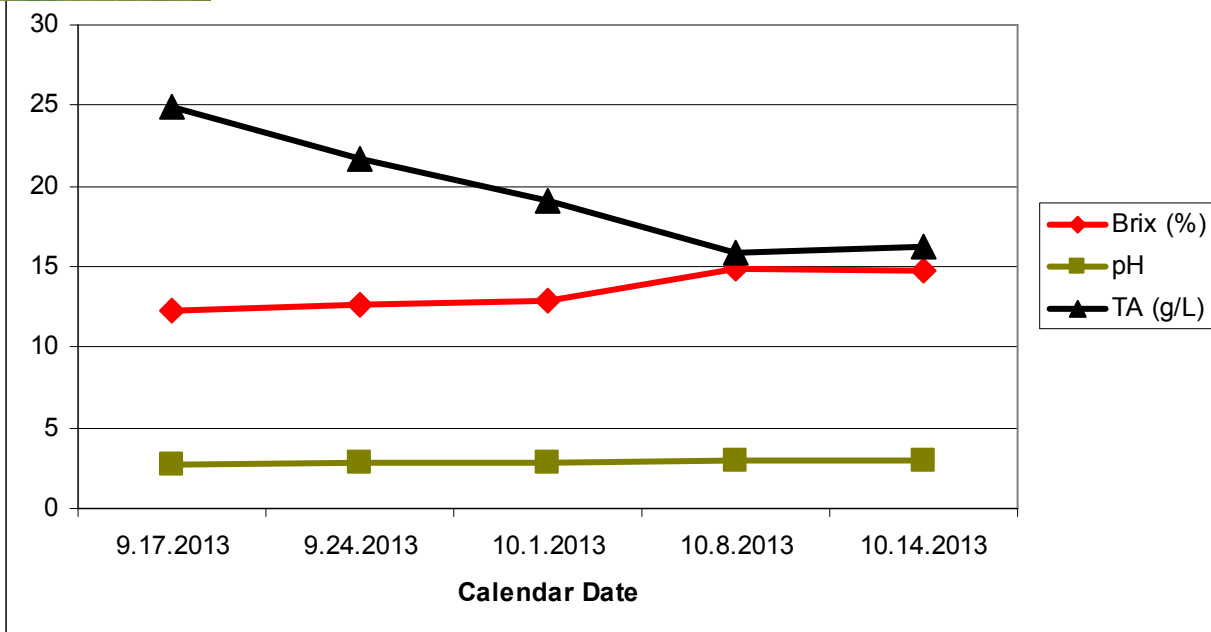
Marquette



MN 1189

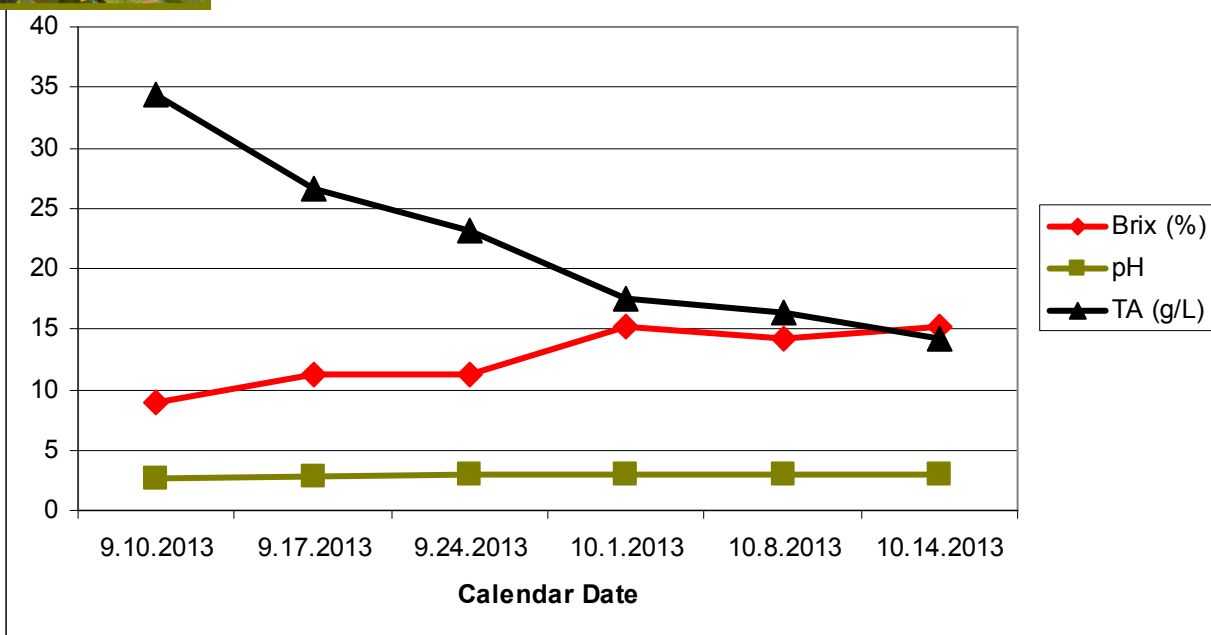


**MN 1200****MN 1220**

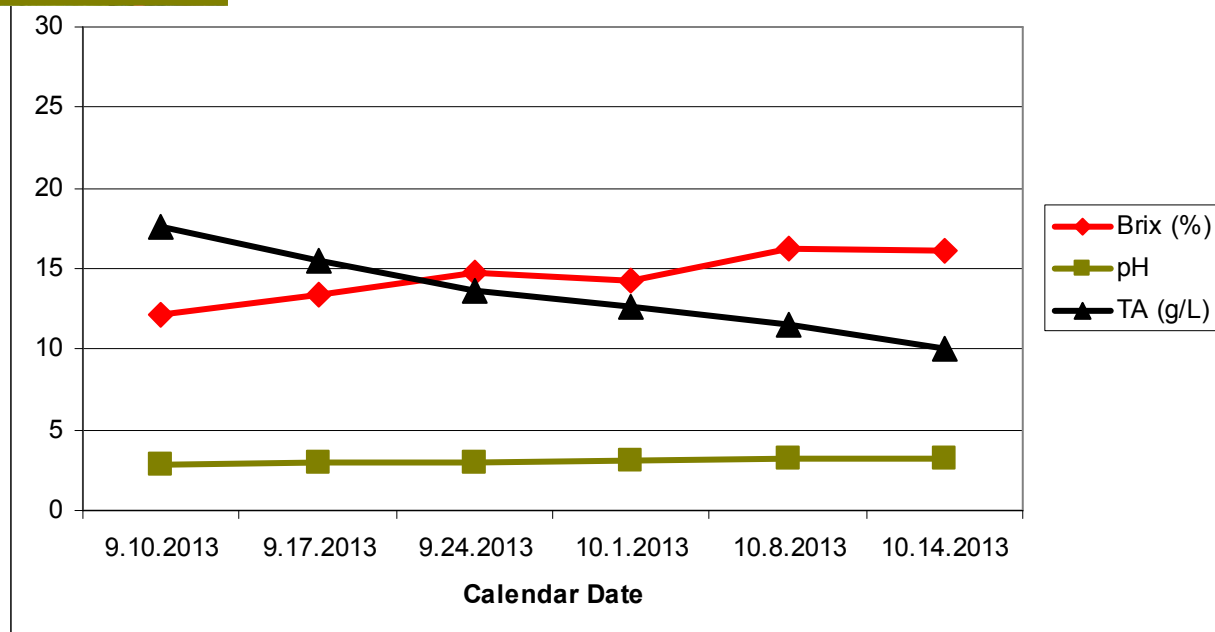
**MN 1235****Noiret**

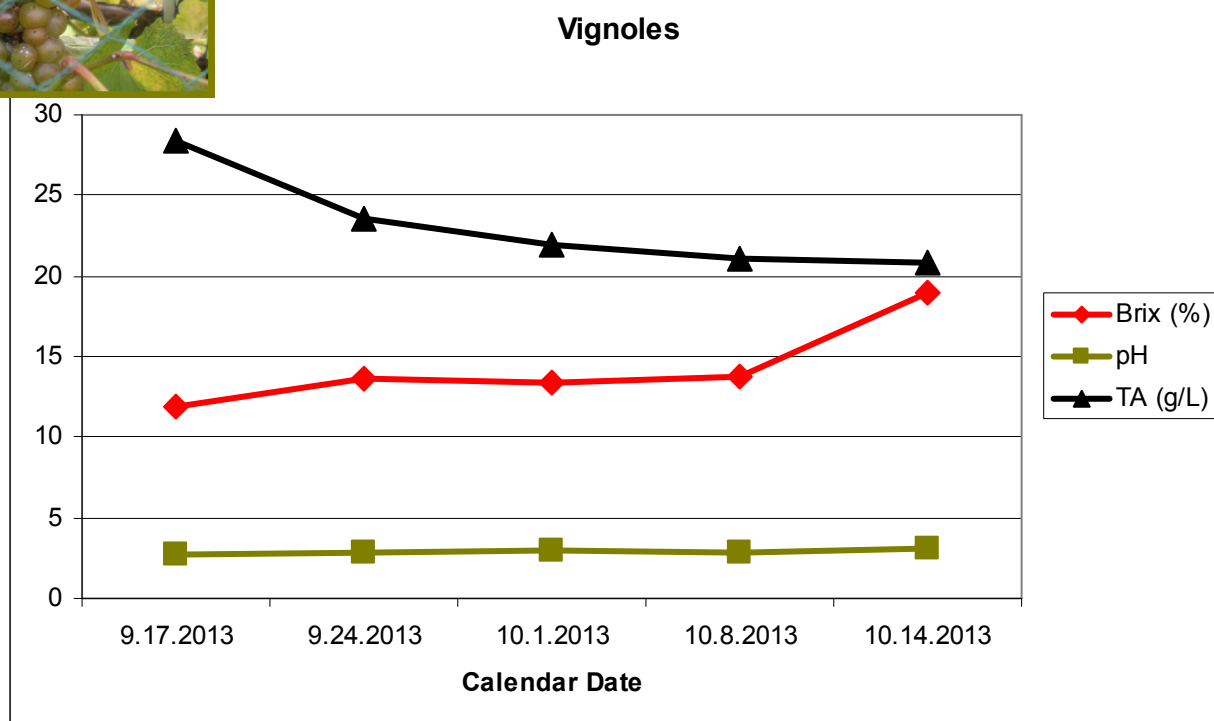


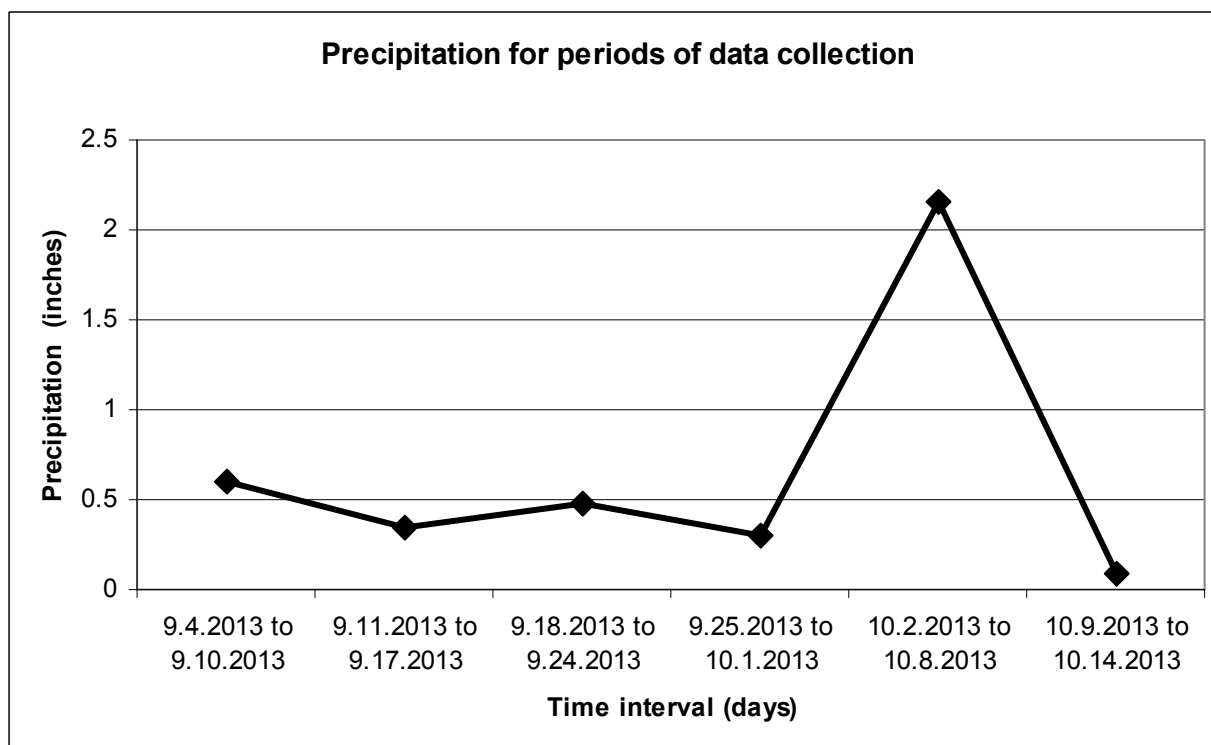
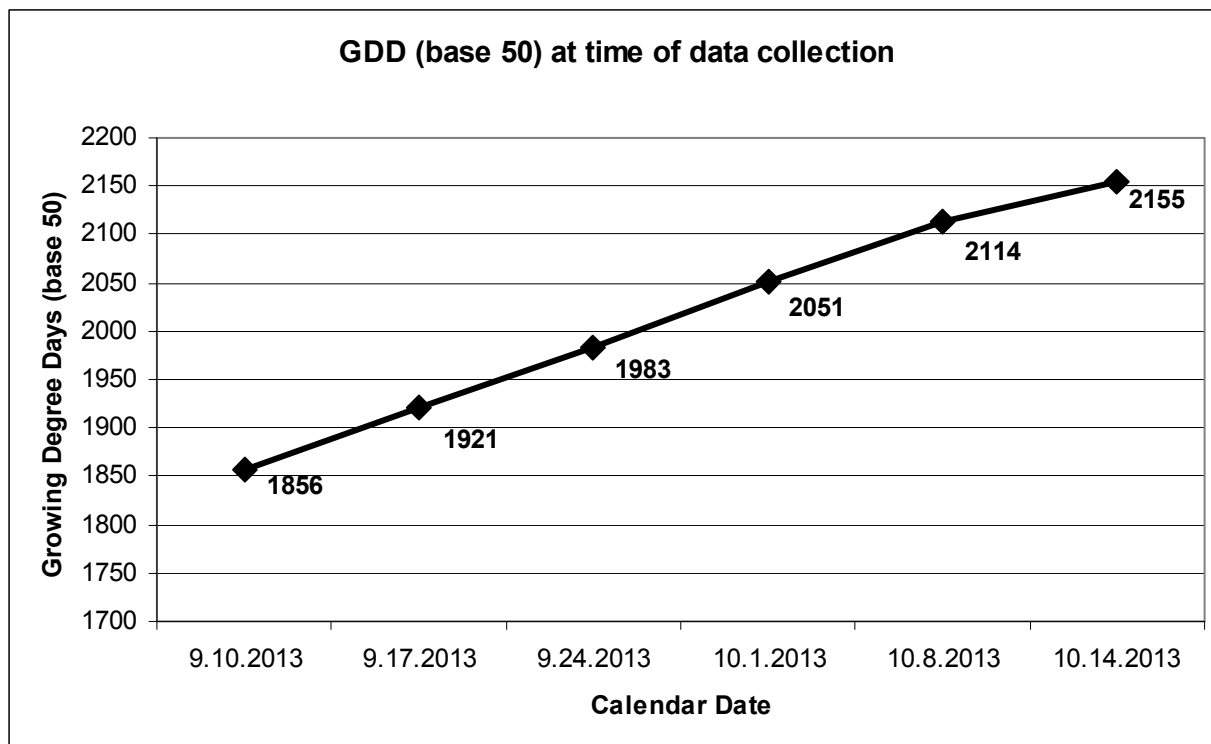
NY 76



Petite Pearl







Degree Day¹ (base 50) Accumulation from April 1 to October 13, 2013 at Peninsular Agricultural Research Station in Sturgeon Bay, WI

Date	2013	2012	5 Year Average²
4/1 to 10/13	2152	2463	2339

¹Modified method.

²Average from 2008 to 2012.

Degree Day¹ (base 50) Accumulation from April 1 to September 22, 2013 at West Madison

Date	2013	2012	5 Year Average²
4/1 to 9/22	2803	nd ³	nd

¹Modified method.

²Average from 2008 to 2012.

³nd represents no data

Accumulated degree days¹ (base 50) for the month of March in Sturgeon Bay and Madison, WI.

Year	Madison WI	Sturgeon Bay WI
GDD (base 50, ceiling 86)		
2013	1 ²	0
2012	252	106
2011	13	3
2010	72	38
2009	51	12
2008	1	0
2007	90	41
2006	22	7
2005	40	9
2004	49	11

¹Modified method.

²Data from <http://www.doa.state.wi.us/degreedays/>

Please scout your vineyards on a regularly scheduled basis in an effort to manage problem pests. This report contains information on scouting reports from specific locations and may not reflect pest problems in your vineyard. If you would like more information on IPM in grapes, please contact Dean Volenberg at (920)746-2260 or dean.volenberg@ces.uwex.edu