

**Vineyard IPM Scouting Report for week of 30 September 2013  
UW-Extension Door County and Peninsular Agricultural Research  
Station**

**Grape Quality<sup>1</sup> Of Selected Varieties In The Grape Variety Trial At  
The Peninsular Agricultural Research Station.**

Variety	Brix	pH	TA	Berry weight <sup>2</sup>
			g/L	grams
Brianna	Harvested 9.20.2013 at 14.5 brix			
Foch	16.5	3.02	18.60	1.16
Frontenac	16.4	3.01	23.22	1.22
Frontenac gris	22.2	3.17	20.13	1.11
La Crescent	18.1	3.06	17.83	1.31
La Crosse	15.0	3.04	14.16	1.88
Leon Millot	18.6	3.21	11.66	1.03
Marquette	18.0	3.10	16.41	1.38
MN 1189	18.9	2.87	12.57	2.14
MN 1200	21.0	3.19	11.27	1.01
MN 1220	17.5	3.15	13.76	1.71
MN 1235	15.9	2.96	20.26	1.35
Noiret	12.9	2.89	19.09	1.68
NY 76	15.2	2.94	17.56	1.64
Petite Pearl	14.3	3.06	12.60	0.99
Vignoles	13.4	2.92	21.93	1.54

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

<sup>2</sup>Berry weight is the average of 50 berries.

**Change In Brix From 9.10.2013 to 10.1.2013 Of Selected Grape Varieties From The PARS Grape Variety Trial.**

Variety	Brix			
	9.10.2013	9.17.2013	9.24.2013	10.1.2013
<b>Brianna</b>	12.2	14.3	Harvested	Harvested
<b>Frontenac</b>	14.9	17.1	16.4	16.4
<b>Frontenac gris</b>	12.0	19.4	20.5	22.2
<b>La Crescent</b>	13.4	16.1	16.4	18.1
<b>La Crosse</b>	11.0	12.2	14.0	15.0
<b>Leon Millot</b>	15.2	16.1	16.5	18.6
<b>Marquette</b>	14.0	15.5	15.7	18.0
<b>NY 76</b>	9.0	11.3	11.2	15.2
<b>Petite Pearl</b>	12.2	13.4	14.7	14.3

**Brix Of Selected Table Grape Varieties On 1 October.2013 At**

Variety	Brix	Berry weight <sup>1</sup> (grams)
<b>Blue Bell</b>	<b>16.6</b>	<b>3.70</b>
<b>Buffalo</b>	<b>16.0</b>	<b>2.53</b>
<b>Canadice</b>	<b>18.2</b>	<b>1.71</b>
<b>Einset</b>	<b>17.3</b>	<b>2.65</b>
<b>Marquis</b>	<b>11.2</b>	<b>4.46</b>
<b>Mars</b>	<b>14.0</b>	<b>4.25</b>
<b>Reliance</b>	<b>16.6</b>	<b>2.72</b>
<b>Sommerset seedless</b>	<b>15.2</b>	<b>1.43</b>
<b>Vanessa</b>	<b>18.5</b>	<b>1.64</b>

<sup>1</sup>Berry weight is the average of 50 berries.

**Degree Day<sup>1</sup> (base 50) Accumulation from April 1 to September 29, 2013  
at Peninsular Agricultural Research Station in Sturgeon Bay, WI**

<b>Date</b>	<b>2013</b>	<b>2012</b>	<b>5 Year Average<sup>2</sup></b>
4/1 to 9/29	2028	2413	2258

<sup>1</sup>Modified method.

<sup>2</sup>Average from 2008 to 2012.

**Degree Day<sup>1</sup> (base 50) Accumulation from April 1 to September 22, 2013  
at West Madison**

<b>Date</b>	<b>2013</b>	<b>2012</b>	<b>5 Year Average<sup>2</sup></b>
4/1 to 9/22	2646	nd <sup>3</sup>	nd

<sup>1</sup>Modified method.

<sup>2</sup>Average from 2008 to 2012.

<sup>3</sup>nd represents no data

**Accumulated degree days<sup>1</sup> (base 50) for the month of March in Sturgeon Bay and  
Madison, WI.**

<b>Year</b>	<b>Madison WI</b>	<b>Sturgeon Bay WI</b>
GDD (base 50, ceiling 86)		
2013	1 <sup>2</sup>	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

<sup>1</sup>Modified method.

<sup>2</sup>Data 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](mailto:dean.volenberg@ces.uwex.edu)