

**Vineyard IPM Scouting Report for week of 26 August 2013  
UW-Extension Door County and Peninsular Agricultural Research  
Station**

## **A Few Reminders As Harvest Approaches**

### **Dean Volenberg-Door County**

- 1. Don't Panic if pest problems occur. Think! If downy mildew arises do not reach for products that have a long PHI such as Ridomil Gold MZ or Ridomil Gold Copper or you will be harvesting well into October. In other words pay attention to PHI.**
- 2. Keep the birds out of vineyard before they become a problem. Get the netting up, bird squakers, propane cannons, or visual deterrents installed and operating. Berries damaged by fruit often result in secondary pest problems such as yellow jackets, multicolored Asian lady beetle, sour rots, botrytis.**
- 3. Keep scouting and consider scouting more often to spot problems before they become big problems.**
- 4. Soybean harvest likely will be delayed this year, potentially reducing the impact of multicolored Asian lady beetles moving to grapes once soybean harvest is underway. However, consider having insecticides on hand just in case.**
- 5. Similarly, have insecticides on hand to combat yellow jackets to keep your harvest crew happy and healthy. Now is the time to order the insecticides for potential harvest problems. Don't delay.**
- 6. Monitor the grape quality (TA, Brix, and pH) and keep your buyers informed and predict your potential harvest date. In other words start tracking grape quality at least weekly.**
- 7. Start sterilizing your lugs or other harvest containers and store them in a clean dry place. Start clean, stay clean. Remember Good Agricultural Practices (GAP).**
- 8. Sharpen your harvest tools.**
- 9. If you are having a problem with downy mildew or powdery mildew now, think what product(s) you will treat with post harvest. Remember you want to keep the leaves on the vines as long as possible. Healthy vines are better able to survive our cold-climate.**
- 10. Be on the look-out and consider monitoring for spotted wing drosophila (SWD). For more information and how to monitor for SWD, please visit the following site at <http://labs.russell.wisc.edu/swd/>**

Development of wine grapes in the grape variety trials at the Peninsular Agricultural Research Station (PARS) Sturgeon Bay, WI and West Madison Agricultural Research Station (WMARS), Madison, WI



Brianna at PARS 8.26.2013



Brianna at WMARS 8.19.2013



Foch at PARS 8.26.2013



Foch at WMARS 8.19.2013

2013



Frontenac at PARS 8.26.2013



Frontenac at WMARS 8.19.2013

Development of wine grapes in the grape variety trials at the Peninsular Agricultural Research Station (PARS) Sturgeon Bay, WI and West Madison Agricultural Research Station (WMARS), Madison, WI



La Crescent at PARS 8.26.2013

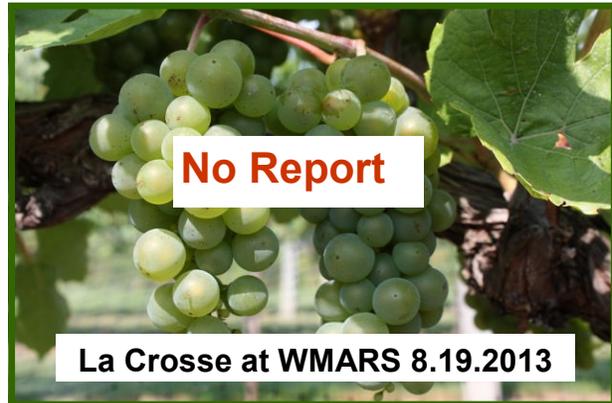


La Crescent at WMARS 8.19.2013

2013



La Crosse at PARS 8.26.2013



La Crosse at WMARS 8.19.2013



Marquette at PARS 8.26.2013



Marquette at WMARS 8.19.2013

**Grape progress update of other varieties in the grape variety trial located at the Peninsular Agricultural Research Station.**



**NY76 at PARS 8.26.2013**



**Frontenac gris at PARS 8.26.2013**



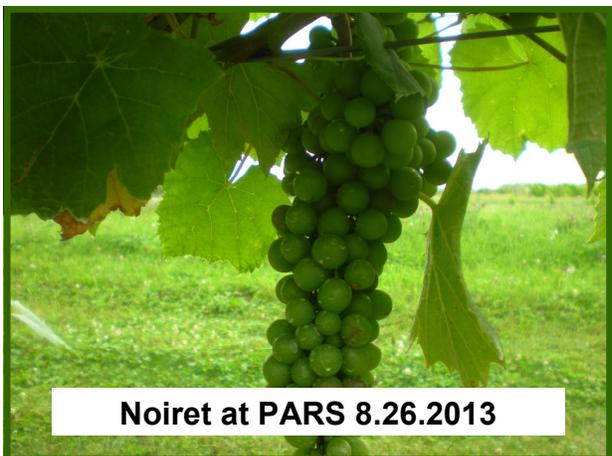
**Leon Millot at PARS 8.26.2013**



**Vignoles at PARS 8.26.2013**



**Petite Pearl at PARS 8.26.2013**



**Noiret at PARS 8.26.2013**

**Grape progress update of other varieties in the grape variety trial located at the Peninsular Agricultural Research Station.**



**MN 1189 at PARS 8.26.2013**



**MN 1200 at PARS 8.26.2013**



**MN 1220 at PARS 8.26.2013**



**MN 1235 at PARS 8.26.2013**

Grape progress update of other varieties in the table grape variety trial located at the Peninsular Agricultural Research Station.

TABLE GRAPE TRIAL



**MARS at PARS 8.26.2013**



**Marquis at PARS 8.26.2013**



**Reliance at PARS 8.26.2013**



**Buffalo at PARS 8.26.2013**



**Einset at PARS 8.26.2013**



**Canadice at PARS 8.26.2013**

Grape progress update of other varieties in the table grape variety trial located at the Peninsular Agricultural Research Station.

TABLE GRAPE TRIAL



These plants were donated to PARS and this is the first year of fruiting. They are seedless. I will keep you updated on their potential.

**Degree Day<sup>1</sup> (base 50) Accumulation from April 1 to August 25, 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 8/25	1568	1964	1828

<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 August 25, 2013 at  
West Madison**

<b>Date</b>	<b>2013</b>	<b>2012</b>	<b>5 Year Average<sup>2</sup></b>
4/1 to 8/25	2055	2449	2280

<sup>1</sup>Modified method.

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

**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)