

This report is a summary of weekly scouting from winegrape and juicegrape vineyards in southwest Michigan. It should be used only as a general guide, because pests vary greatly in their abundance from site to site. Scouting your own vineyards is the best way to know whether pest problems are developing in your farm.

## Grape Berry Moths in Pheromone Traps (Average of 4 traps per vineyard starting 5/12)

Farm	Variety	5/5	5/12	5/19	5/26	6/2	6/9	6/16	6/23
Allegan 1	Niagara	2	1	2	2	16	66	57	24
Allegan 2	Chardonnay	1	1	0	0	1	9	11	4
Van Buren 1	Concord	0	18	10	4	6	16	30	23
Van Buren 2	Niagara	0	2	2	1	6	39	18	8
Berrien 1	Vignoles	0	2	2	0	12	24	7	6
Berrien 2	Concord	5	3	3	10	35	81	41	26
Berrien 3	Merlot, etc.	0	1	0	0	2	4	9	4
Average		1	1	4	3	3	13	39	27

**Grape Berry Moth Notes:**  
 \*\* GBM trap catches were down at all sites this week. Infested clusters continue to be found in low numbers. One percent damage was found at the Allegan 2, Berrien 2, and Berrien 3 sites. Look for cluster infestation rates to gradually increase over the next few weeks.



GBM cluster infestation found at Berrien 2.

**Japanese beetle Notes:**  
 \*\* Japanese beetles have begun to emerge in low numbers throughout southwest Michigan. Beetles were seen in scouting at the Van Buren 2 and Berrien 3 sites. Numbers are still quite low but should be increasing over the next few weeks.



Newly emerged Japanese beetle on grape leaf at Van Buren 2.

**Grape Tumid Gallmaker Notes:**  
 \*\* Grape tumid gallmaker galls have been seen at the Van Buren 1 site. They usually only occur sporadically in vineyards and rarely cause any significant damage to the vines.



Grape tumid gallmaker galls on grape leaf.

**Disease Notes:**  
 \*\* The dry weather has prevented diseases from causing very many problems yet. Once we start getting more rain we should see the disease infections start to increase.



Phomopsis leaf spot at Berrien 1.

## Disease Level Rankings: None, Trace, Low, Moderate, High, Very High

Farm	Variety	Black Rot	Downy Mildew	Phomopsis	Powdery
		Leaf	Leaf	Leaf	Leaf
Allegan 1	Niagara	None	None	None	None
Allegan 2	Chardonnay	None	None	Trace	None
Van Buren 1	Concord	None	None	Trace	None
Van Buren 2	Niagara	None	None	Trace	None
Berrien 1	Vignoles	None	None	Low	None
Berrien 2	Concord	None	None	Trace	None
Berrien 3	Merlot, etc.	None	None	Trace	None

## Current Growth Stages:

 Chardonnay-Allegan 2	 Pinot Noir-Berrien 3	 Concord-Berrien 2
 Merlot-Berrien 3	 Riesling-Berrien 3	 Niagara-Van Buren 2
 Vignoles-Berrien 1	 Concord-Berrien 2	 Niagara-Van Buren 2

## Growing Degree Days (Base 50)

SITE	Starting March 1:				Starting April 1:		Previous Year GDDs on June 23 (March 1 Start):	Click here for more Information on GDDs			
	6/2	6/9	6/16	6/23	6/16	6/23		2004	2003	2002	2001
<a href="#">Fennville</a>	393	557	706	814	687	794	982	762	566	679	736
<a href="#">Gd. Junction</a>	505	679	841	961	817	937	982	762	566	679	736
<a href="#">Hartford</a>	423	584	729	835	710	815	894	762	566	679	736
<a href="#">SWMREC</a>	457	629	782	901	761	879	925	762	566	679	736
<a href="#">Watervliet</a>	488	661	818	941	795	918	962	762	566	679	736