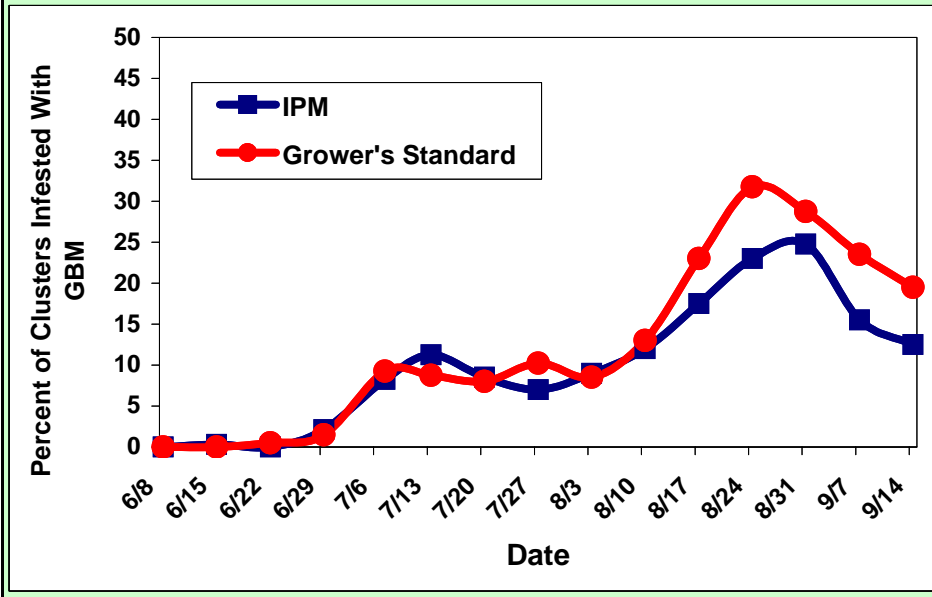


# Weekly Vineyard IPM Scouting Summary

## Report for the week of September 21, 2006

### Grape Berry Moth Notes:

\*\* No GBM were caught in traps this week and infested berries continue to drop off clusters in vineyards that have not been harvested yet. Below is a figure showing the average GBM infestation for all four sites scouted this year. Vineyards receiving an IPM program had lower infestation later in the season, most likely because of Intrepid insecticide sprays that were applied. More information from this growing season will be coming in a final summary report.



### Other Notes:

\*\* Ants are still feeding on cracked berries at all sites that haven't been harvested yet.



Ant feeding on cracked berries at the Van Buren site.

### Disease Notes:

\*\* Botrytis is showing up in many of the cracked berries at sites that haven't been harvested yet.

\*\* Downy mildew leaf infections are beginning to cause some leaves to drop at the two Concord sites.



Downy mildew infected leaf that is beginning to die at the Van Buren site.

Cracked Concord berry with botrytis at the Van Buren site.



### Current Growth Stages:

#### Concord-Berrien 2

As of September 20

#### Concord- Van Buren

As of September 25

### Harvest Notes:

- \*\* The Allegan site and the Berrien 1 sites were harvested last week.
- \*\* The Berrien 2 site is being harvested this week.
- \*\* The Van Buren site will not be harvested this year. The frost on April 26 resulted in too small a crop to harvest.

### Growing Degree Days (Base 50)

#### Starting March 1:

SITE	9/17	9/26
<a href="#">Fennville</a>	2407	2475
<a href="#">Gd. Junction</a>	2708	2784
<a href="#">Hartford</a>	NA	NA
<a href="#">Lawton</a>	NA	NA
<a href="#">St. Joseph</a>	2654	2731
<a href="#">SWMREC</a>	2561	2633
<a href="#">Watervliet</a>	2610	2682

#### Starting April 1:

	9/17	9/26
	2379	2447
	2669	2745
	NA	NA
	2575	2639
	2613	2690
	2525	2597
	2572	2644

### Previous Year GDDs on September 26 (March 1 Start):

[Click here for more Information on GDDs](#)

	2005	2004	2003	2002	2001	5 Year Avg.
	2802	2285	2279	2595	2399	2472
	3060	2605	2583	2878	2489	2723
	2723	2358	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA
	3006	2556	2542	2894	2720	2744
	3047	2602	2576	2876	NA	2775

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.

For more information on this project, contact Steve at (517) 242 1282

More information on Vineyard IPM is available online at [www.grapes.msu.edu](http://www.grapes.msu.edu)

All photos: Steven Van Timmeren