Weekly Vineyard IPM Scouting Summary
Report for the week of May 21, 2004

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.

Insect Scouting Information
Grape Berry Moths in Pheromone Traps (average of four traps per vineyard)

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Average 8.1 4.1

Grape Berry Moth notes:
The first generation is emerging. The counts dropped off this week because of the cooler weather and rain. No eggs or larvae have been seen on clusters yet.

Rose Chafer Notes:
No rose chafers have been seen at any of the sites yet.

Leafhopper Notes:
Potato and grape leafhoppers have been seen on yellow sticky traps. A few potato leafhoppers have begun showing up on grape foliage at the Berrien 2 site.

Disease Scouting Information
Downy Mildew Notes:
None seen yet.

Powdery Mildew Notes:
None seen yet.

Phomopsis Notes:
A few leaf spots have been seen at the Berrien 2 site.

Things to Watch For
- **Look for potato leafhopper to start moving up onto the grape foliage at other sites soon.**
- **Rose chafers are expected to become active in the next few weeks.**
- **For grape berry moth control, the immediate post bloom insecticide should be planned on for vineyards with history of high infestation from this pest. Scouting vines during bloom for larvae in clusters can help.**
- **Phomopsis leaf spots should start appearing in the next few weeks.**
- **The southern sites are about 1 week ahead of the northern sites in their shoot growth.**

Growing Degree Accumulation (Base 50 starting March 1):

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More information on Vineyard IPM is available online at: [www.grapes.msu.edu](http://www.grapes.msu.edu)
For more information on this project, contact Steve at (517) 242 1282