

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 (One trap per vineyard)

Farm	Variety	4/21	4/28	5/5
Allegan 1	Niagara	0		
Allegan 2	Chardonnay	0		
Van Buren 1	Concord	0		
Van Buren 2	Niagara	0		
Berrien 1	Vignoles	0		
Berrien 2	Niagara	0		
Berrien 3	Merlot, etc.	0		

Average 0

Grape Berry Moth notes:

** Grape berry moth adults have not started emerging yet. Look for the first few moths to begin showing up in the next week or so.

Grape Flea Beetle Notes:

** Flea beetle damage has been seen at two of the sites (Allegan 1 and Van Buren 1). Damage has been found in 25% and 17% of buds at border locations at these sites. Interior buds at these sites only have 1% to 2% damage, however. Keep a close eye out for the characteristic hollowing out of the buds (see picture to the right). This is especially important in vineyards that have a lot of young buds that are still vulnerable to the feeding. For more information on the grape flea beetle click on the title to this section.



Climbing Cutworm Notes:

** No cutworm damage has been seen at any of the seven sites. Damage has been seen elsewhere, though, so keep an eye on buds for feeding damage (see picture to the right). For more cutworm information click on the title to this section.



Things to Watch For

** Buds have burst at several sites with some shoots showing up to one inch of growth. Wine grapes are still mostly at bud swell or bud burst. [check the IPM scouting calendar](#)
[Click here for more growth stage information](#)

Growing Degree Accumulation (Base 50 starting March 1): [Click here for more Information on GDDs](#)

SITE	4/21	4/28	5/5	5/12	5/19	5/26	6/2	6/9	6/16	6/23	6/30	7/7
Fennville	158											
Hartford	175											
Gd. Junction	209											
SWMREC	184											
Watervliet	196											