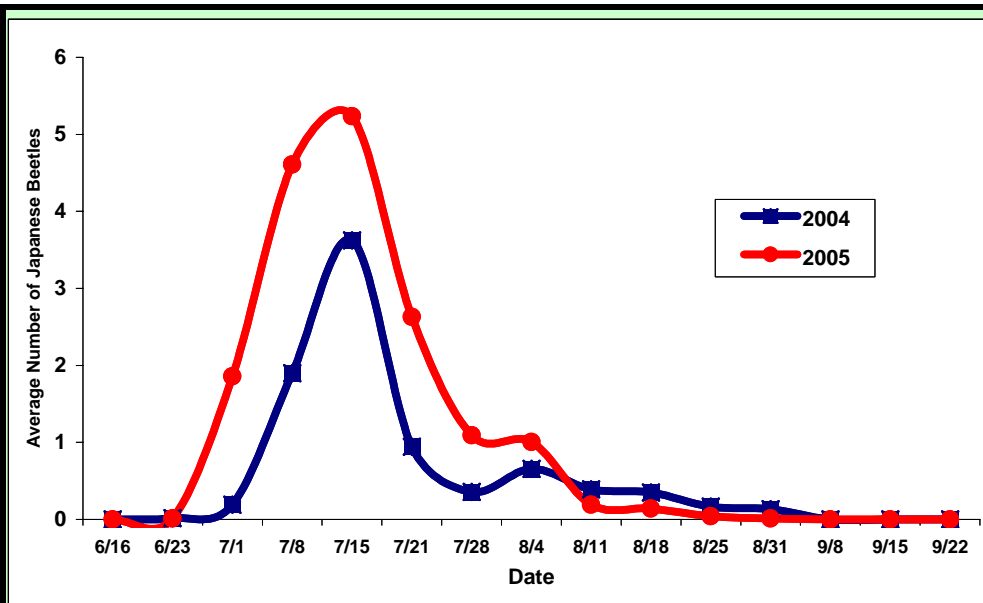


This report is a summary of weekly scouting from winegrape and juicegrape vineyards in southwest Michigan. It should be used only as a general guide, because pests vary greatly in their abundance from site to site. Scouting your own vineyards is the best way to know whether pest problems are developing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



Grape Berry Moth Notes:

** To see the figure showing GBM trap catches over this past season

[Click here](#)

** To see the figure showing GBM cluster infestation over this past season

[Click here](#)

Japanese Beetle Notes:

** The figure to the left shows the average number of JB's per vine in 2004 and 2005. This year saw an increase in the overall number of JB's as well as an earlier emergence of the beetles.

However, both years saw numbers on vines peak in mid July. For a larger version of this figure [Click here](#)

Ladybeetle Notes:

** For information on multicolored Asian ladybeetles

[Click here](#)

** For a detailed review of MALB biology

[Click here](#)

** The figure to the right shows the average GDDs for 2004 and 2005. Averages were taken from five different sites in southwest Michigan. 2005 GDDs were higher than 2004 starting in mid June.

For a larger version of this figure [Click here](#)

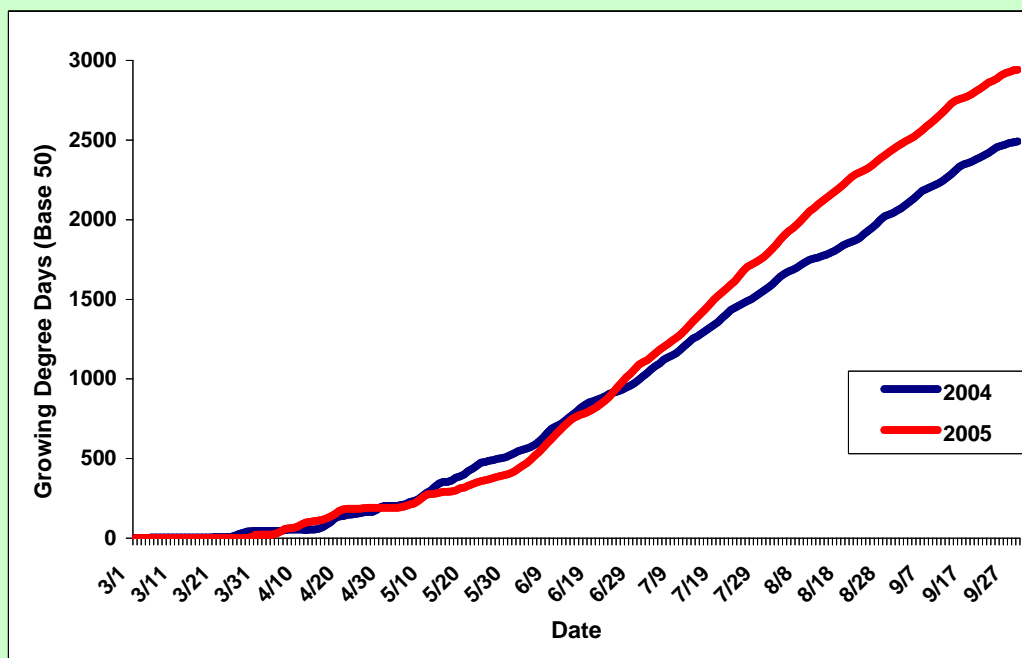
** For figures from each of the weather stations click on the names:

[Fennville](#) [SWMREC](#)

[Grand Junction](#) [Watervliet](#)

[Hartford](#)

Growing Degree Day Notes:



2005 Season Breakdown Starting March 1:

Growing Degree Days (Base 50)	SITE	9/8	9/15	9/22	9/29
	Fennville	2491	2639	2741	2818
	Gd. Junction	2708	2863	2970	3055
	Hartford	2432	2573	2668	2743
	SWMREC	2670	2828	2938	3021
	Watervliet	2721	2877	2988	3072

Rainfall Totals For 2005 (Inches)	SITE	April-June	July-Sept.29
	Fennville	3.6	3.4
	Gd. Junction	6.1	7.1
	Hartford	4.5	6.2
	SWMREC	2.8	9.5
	Watervliet	4.3	8.6