

# DEGREE DAY

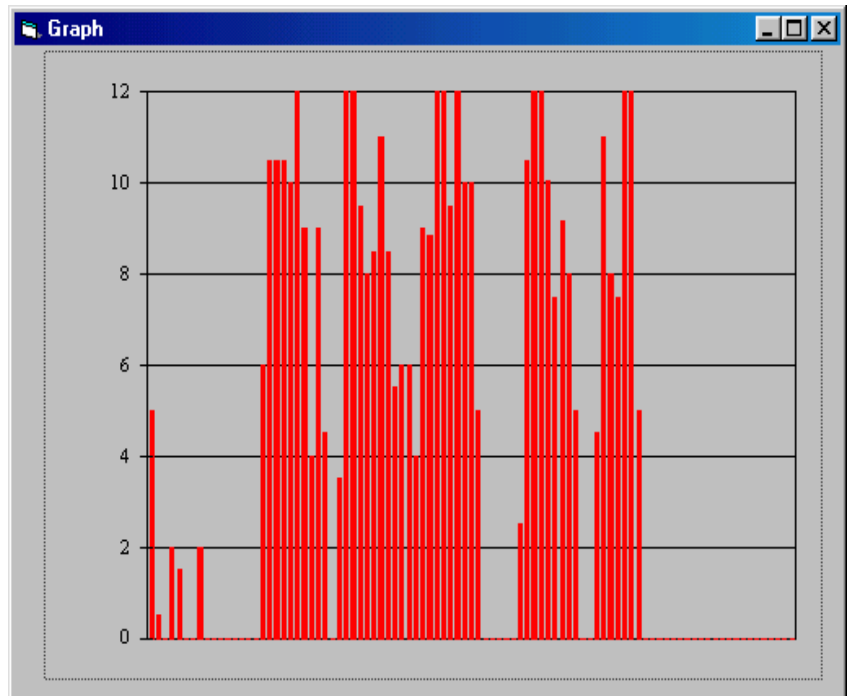
## Insect and Plant Development Software

Set #	Temp ID	Low Point	High Point	Offset	Start Date	Time	End Date	Time	Description	Degree Day	Run Date	Time
1	101	32	44	0	05/01/1999	00:00	01/01/2000	00:00	Codling Moth	772.57	01/25/2000	08:38
2	328	50	101	0	01/02/2000	00:00	06/01/2000	00:00	Corn Earworm	0.00	01/25/2000	08:38
3	551	34	80	0	01/01/2000	00:00	04/01/2000	00:00	Fruit Fly	18.14	01/25/2000	08:07

Missing Data.

*Reports showing different Degree Day totals. The red signifies missing data.*

DEGREE DAY is a model for insect and plant development. It computes degree-days for predicting insect emergence for more efficient pest management scheduling. It can also be used for plant development for harvest date prediction. The degree-day calculation is based on real-time reports of temperatures that are stored in a database created by Automata's data acquisition software and is therefore more accurate than the averaging, triangulation, or sine "linear" approximations in use.



### System Requirements

200 MHz computer running Windows 95/98/NT, 64 Megabytes of RAM, PS/2 or Bus Mouse 40 Megabytes of Hard drive space and Automata's data acquisition software (FIELD COMMANDER, FIELD VISION or LOGGER VISION) and hardware.

9/03