

GRAPE POWDERY MILDEW

The Grape Powdery Mildew program was designed using a model developed by C.S. Thomas, W.D. Gubler, and G. Leavitt. It uses data acquired by Automata's data acquisition software (FIELD COMMANDER, FIELD VISION, or LOGGER VISION) to help predict Powdery Mildew on grapes. The Grape Powdery Mildew program uses two sensors from the field, temperature and leaf wet, to determine the start of the Ascospore and the Conidial stages of the Mildew. It then graphs the Risk Index of the Conidial stage to help the grower determine when to treat for the Conidial infection



Green Dot shows Ascosporic infection date; Red Dot shows Conidial stage Start Date. Three different colored lines show stages for different sites.

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 or FIELD VISION) and hardware.

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