

1998 PROGRESS REPORT SUBMITTED TO THE NYS IPM PROGRAM

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TITLE: Minimizing Spray Programs for Control of Grape Diseases Based on Phenological Stages of Susceptibility

Objective 1. Determine the optimum timing and number of sprays to reliably control black rot.

This objective was addressed in two sets of experiments. In the first, various spray timing regimes were imposed on a block of the highly susceptible cv. Aurore in a vineyard near Dresden, NY. Temperature, rainfall, and the duration of leaf wetness periods were measured, in order to determine the precise occurrence of black rot infection periods. Potential infection events occurred on 10, 11, 19, and 31 May; 10, 16, and 25 June; 4 and 7 July; and 10, 11, and 18 August.

For a printed copy of the entire report, please contact the NYS IPM office at:

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