

I have read the project description and understand the contents of this document. If I have any questions in the future about this study, they will be answered by Molly Scheel or her staff. By providing my name and contact information below, I am confirming my willingness to participate in this research.

Your Name: Eli Bergmeier

Name of your Farm: Crown Vineyard

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Preferred method of contact: email or text

Please tell us a bit about yourself (your role, what you and your farm do, and any other information you'd like to provide):

I serve as Vineyard Manager for the operation, as well as second-string mechanic, lead equipment operator, and PCA of sorts. We're a 75 (m/l) acre winegrowing operation, supplying fruit to our estate winery and other regional wineries. We also farm a very small orchard (peaches and apples), and previously grew process-grade blackberries. We have appreciable experience with *Drosophila* in winegrapes, blackberries, and peaches (mostly negative....)

Please briefly explain why you are interested in the project:

My principle interest in this project is it's ability to help improve sustainability of sour rot management in susceptible winegrape cultivars. We struggle with an insecticide-resistant *Drosophila* population here that has significantly increased our operating costs while somewhat limiting the quality of fruit we can deliver. Current recommendations (weekly applications) for control of this disease complex simply aren't very sustainable. My understanding and feeling is that new methods of control are needed to improve sustainability of nearly every crop that faces losses to *Drosophila*. Additionally, the spread of Spotted Lanternfly may place additional pressures on currently effective insecticides, or force producers to control one of the two as opposed to both (also unsustainable) due to seasonal application limitations. We need a better mousetrap...!