

Spotted-Wing Drosophila Management: What Works, What Doesn't, & New Things to Try

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The invasive Spotted-wing drosophila (SWD) was first detected in Minnesota in 2012 and has caused severe economic losses to small fruit growers throughout the state. In this presentation, researcher Mary Rogers (UMN Dept. of Horticultural Science) will cover knowledge on basic biology of this pest including description of damage to small fruit hosts and how to identify various life stages of the pest. Practical management recommendations relevant for Minnesota fruit growers will be provided, including sanitation, exclusion, behavioral and chemical control strategies. New research results on behavioral and cultural management using plant botanical products will also be presented, as well information on movement and behavior. Questions and comments from attendees are encouraged to share knowledge on effective management strategies for SWD.



Mary Rogers is an Associate Professor in the Dept. of Horticultural Science at the University of Minnesota. Mary's research focuses on integrated pest management of fruit and vegetables for local and organic markets. Mary has been partnering on collaborative research on SWD management in small fruit since 2014.