

Final Report to the Agricultural Research Foundation for the
Oregon Wine Board

Pest Management Strategic Plan (PMSP) for Wine Grapes in Oregon

Joe DeFrancesco and Katie Murray
Oregon State University, Integrated Plant Protection Center
2040 Cordley Hall
Corvallis, OR 97331-2915
541-737-0718
defrancj@science.oregonstate.edu

Joe DeFrancesco and Katie Murray of OSU's Integrated Plant Protection Center, in collaboration with wine grape growers, vineyard managers, crop consultants, researchers, and other industry stakeholders, have developed a "Pest Management Strategic Plan [PMSP] for Oregon Wine Grapes". This PMSP will help the industry identify short- and long-term pest management challenges, goals, and strategies for success. The PMSP details current major pests and management practices, and prioritizes a number of research, regulatory and educational needs and projects for the industry related to the pests discussed in the document. It is a unique document that captures stakeholder needs and priorities using a formally recognized process.

A Wine Grape PMSP Workgroup was created in the summer/fall of 2015, ultimately numbering 29 industry representatives (including growers, vineyard managers, crop consultants, and university research and extension personnel). With the help of this workgroup, Katie Murray developed a draft outline of the PMSP, and was in consultation with the workgroup about content during the summer and fall.

In November and December, regional meetings were held in three of Oregon's main wine-growing regions: Eastern Oregon, Southern Oregon, and the Willamette Valley. The meetings were advertised with the help of OSU Extension networks, and were open to anyone interested in attending. We had 12 attendees in Eastern Oregon, 9 in Southern Oregon, and 28 in the Willamette Valley meeting. Participants at each mini-session discussed their major regional pests, current pest management challenges, and ideas for research, regulatory and educational projects to address those challenges. Information gathered at each mini-session was incorporated into the meeting draft of the PMSP document.

A one-day meeting of the workgroup was held in Portland on February 25, 2016 where the 21 of the workgroup members, along with 5 observers, further discussed and refined the details of the PMSP draft, and came to a consensus about the industry's major pest management issues as well as the priorities for addressing those issues. Information gathered at this meeting was essential to the final content of the PMSP.

The document is now in its final stages, being reviewed and edited for format by the Western IPM Center, and should be posted online and accessible through the Western IPM Center's website within the next several weeks. At that point, the ".pdf" version can be downloaded and shared widely within and beyond the industry as needed. Once finalized, the Oregon wine grape industry can begin to use the PMSP as a roadmap to address specific and targeted pest management issues identified by the PMSP process, with formally accepted evidence of stakeholder pest management priorities that researchers can use to obtain federal grants.