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To: Solano County Winegrape Growers
From: Jim Allan, Solano County Agricultural Commissioner
Date: February 14, 2017
RE: European Grapevine Moth (EGVM) Detection Trapping

Starting Monday, February 27, 2017, the Solano County Department of Agriculture will begin strategically place pheromone-baited detection traps for European Grapevine Moth (EGVM) in vineyards throughout Solano County as part of the USDA/CDFR survey for early detection. Provided weather conditions are cooperative for safety, we plan to have all traps in place by March 17, 2017. Traps will be inspected by our staff on a two-week cycle until they are removed from the field during the last two weeks of August 2017.

Even though EGVM was declared eradicated from California as of August 2016, continued detection trapping is planned to occur for at least the next three years to maintain vigilance against the possibility of additional EGVM populations in California. EGVM was found in Solano County in the spring of 2010, which initiated an eradication program that relied heavily on sustainable pest eradication practices, including detection trapping. Solano County was declared eradicated from EGVM in 2012, and removed from quarantine in 2014. The collaborative efforts of winegrape growers, wineries, regulatory officials at the local, state and federal levels, hobby vineyards, University of California scientists as well as international experts all played a vital role in the success of this program, both Solano County and throughout California.

The EGVM, or *Lobesia botrana*, is originally from southern Europe. The pest primarily damages grapes, but has also been known to feed on other crops and plants. First and second generation larvae feed on flowers and developing berries in the spring and summer. Third generation larvae occur in August and September and cause the greatest damage by webbing and feeding inside berries and within bunches, which become contaminated with frass. Feeding damage to berries also exposes them to infection by *Botrytis* and other secondary fungi.

If you have questions regarding EGVM or our detection trapping efforts for the protection of Solano County's winegrape industry, please contact Linda Pinfeld, Deputy Agricultural Commissioner/Sealer of Weights & Measures, at (707) 784-1310.