MANAGEMENT OF THE FEDERAL PERMIT FOR FIELD TESTING
TRANSGENIC GRAPEVINE ROOTSTOCKS IN CALIFORNIA

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REPORTING PERIOD: The results reported here are from work conducted between April 1, 2016 and June 30, 2018.

FINAL PROJECT SUMMARY

The goal of this project is the management of the APHIS-BRS federal permits that facilitates the multi-investigator testing of transgenic grapevine rootstock and scion varieties in California.

A renewal application for the Solano/Riverside federal permit was filed with APHIS-BRS on October 10, 2015, approved on March 8, 2016 and extended until March 8, 2019.

The Riverside County site was terminated following a final disposition protocol approved by APHIS-BRS on June 9, 2016.

APHIS-BRS final inspection for the terminated Riverside field was conducted on June 22, 2017, and the “Final Volunteer Monitoring Report” was submitted on September 18, 2017.

Solano County site was terminated on June 7, 2017, APHIS-BRS inspection for the Solano terminated field was conducted on September 27, 2017.

The Solano/Riverside permit’s final disposition protocol was modified, to allow the terminated Solano field to be planted with another grape crop immediately instead to wait until mandatory one-year volunteers monitoring period is over, and a permit amendment application was filed on May 16, 2017 and approved on August 4, 2017.

An APHIS-BRS inspection for the Solano site was conducted on May 17, 17. In addition, a “Field Test” report for the Solano/Riverside federal permit was submitted on June 6, 2017.

A new federal permit application for field release of transgenic rootstocks expressing single or dual constructs was submitted on February 22, 2016. The new Solano APHIS-BRS federal permit was approved with an end date of June 17, 2019. The Solano site was expanded to begin field-testing transgenic versions of the commercially relevant rootstocks 101-14 and 1103.

The first “Annual” and “Volunteers Monitoring” reports for the new Solano permit were submitted to APHIS-BRS on July 17, 2017. “Annual”, “Planting”, “Volunteer Monitoring”, “Field Test”, and “Field Termination” mandatory reports for each federal permit were submitted in a timely manner to comply with the APHIS-BRS requirements.