



CALIFORNIA
TABLE GRAPE
COMMISSION

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Memorandum

Date: December 1, 2016

To: Deans, Directors and Interested Table Grape Researchers

From: Franka Gabler, Ph.D.

Re: Request for Viticulture Research Project Proposals (RFP) – FY 2017-18

The California Table Grape Commission is now accepting viticulture research proposals for its FY 2017-18 funding cycle (May 1 – April 30). Please visit the Unified Grant Management for Viticulture and Enology (UGMVE) website at <http://fps.ucdavis.edu/vit> for the proposal and annual progress/final report formats. Proposals and annual progress reports are due by **January 31, 2017** and must be submitted to the UGMVE website (note that final reports for non-continuing/completed projects (2016-17) are due by April 15, 2017). Table grape specific proposals are encouraged.

The commission invites both new and continuing proposals. Consideration of continuing proposals will be contingent upon receipt of annual progress reports (with the continuing proposal by January 31, 2017) from investigators funded in the previous year and the progress documented in the reports, as well as their continuing scientific merit and promise of accomplishment. Proposals received by the commission will be evaluated by scientific and industry review committees and awards will be made on the basis of scientific merit and relevance to industry needs. Announcements of the outcome for new and continuing proposals will be made in May 2017.

Note that in addition to this general RFP process, invited proposals may be sought for priority topics that have been identified and detailed by the commission. Invited proposals will not be managed through the UGMVE website and may not follow the general RFP funding cycle.

The commission is fully committed to addressing the viticulture research needs of the California table grape industry. On the following page, listed in ranked order of importance to table grape farming operations are top results from the commission's latest industry survey on viticulture

research topics. New and continuing proposals should be aimed at addressing the industry's research needs within these research topics.

1	Effect of plant growth regulators on fruit set, berry size, color and return fruitfulness
2	Mealybug monitoring and control
3	Impact of viticulture practices on yield, fruit quality and storage life
4	New postharvest practices for maintaining quality and extending storage life
5	Integrated pest and disease management
6	Cultivar breeding for powdery mildew resistance
7	Evaluation of irrigation practices
8	Effect of canopy light penetration, temperature and vine balance on productivity, physiology and fruit quality
9	Bunch rot control
10	Rootstock breeding for soil pests resistance
11	Improved pesticide application technology
12	Powdery mildew monitoring and control
13	Development of fertilization/fertigation recommendations
14	Cultivar breeding/evaluation for better, more productive table grape varieties
15	Pierce's disease/glassy winged sharpshooter monitoring and control*
16	Virus diseases effect on yield and quality; virus transmission (e.g., grapevine leafroll and grapevine fanleaf virus, red blotch)
17	Quarantine and phytosanitary treatments for invasive and export pests (e.g., European grapevine moth, spotted wing drosophila, light brown apple moth, brown marmorated stink bug)
18	Research on the cause and management of berry soft tip
19	Food safety
20	Beneficial insects and biological control

* Please note that with the continuation of the California Department of Food and Agriculture Pierce's Disease and Glassy-winged Sharpshooter (PD/GWSS) Board, the commission will not be accepting/reviewing proposals dealing with research on PD/GWSS but may collaborate on such research with the Consolidated Central Valley Table Grape Pest and Disease Control District.

Again, general RFP proposals for FY 2017-18 and annual progress reports must be submitted online at <http://fps.ucdavis.edu/vit> and received by **January 31, 2017**. Please share this information within your department/organization and email me (franka@grapesfromcalifornia.com), or call 559.447.8350 with any questions.

Regards,



Franka Gabler, Ph.D.
Viticulture Research Director

cc: Kathleen Nave
Ross Jones