



CALIFORNIA  
TABLE GRAPE  
COMMISSION

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## Memorandum

**DATE:** December 1, 2008  
**TO:** Deans, Directors and Interested Table Grape Researchers  
**FROM:** Ross A. Jones  
**SUBJECT:** Request for Viticulture Research Project Proposals (RFP) - FY 2009-10

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The California Table Grape Commission (commission) is now accepting viticulture research proposals for FY 2009-10 (May 1 – April 30). Please visit the commission's website at <http://www.grapesfromcalifornia.com> for copies of this RFP and the proposal and annual progress/final report formats. Announcements of the outcome for new proposals will be made in early May 2009.

**New and continuing project proposals and annual progress reports are due by January 31, 2009 and must be submitted online on the Unified Grant Management for Viticulture and Enology (UGMVE) website at <http://uvegrants.ucdavis.edu>.** In addition, one hard copy of the proposal with appropriate institutional signatures must be received by March 1, 2009. The UGMVE website was established in 2005 to coordinate grant application submission and review among multiple funding agencies. Principal investigators are required to use the UGMVE website when applying for grants from the below-listed funding agencies. **Note that final reports for completed projects are due April 15, 2009 and must also be submitted to the UGMVE website.**

When appropriate and in an effort to maximize available research funds, the commission will coordinate project funding with the following agencies that share the UGMVE website: American Vineyard Foundation (AVF), California Competitive Grant Program in Viticulture and Enology (CCGPVE), California Grape Rootstock Improvement Commission (CGRIC), California Grape Rootstock Research Foundation (CGRRF), California Raisin Marketing Board (CRMB), Oregon Wine Board (OWB) and Viticulture Consortium West (VCW). **Please note that uniform proposal and report formats are being used by the funding agencies listed above which facilitates the use of the UGMVE website for researchers, reviewers and stakeholders. Please find the guidelines for these formats on both the commission's website as part of the RFP and on the UGMVE website log-in page within the "view the Request for Proposals (RFP)" link. Please follow these guidelines carefully – page limits for proposals and reports need to be followed strictly.**

The commission invites both new and continuing proposals. Consideration of continuing proposals will be contingent upon receipt of annual progress reports from investigators funded last year and the progress documented in the reports as well as their continuing scientific merit and promise of accomplishment. **For consideration of continuing projects, the annual progress report for the previous year must be submitted with the continuing proposal by January 31, 2009.** Proposals

will become the property of the commission and will not be returned. Confidential matters should not be included in proposals. 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.

Proposals for research projects with objectives that cross grape industry segments should be submitted to all of the appropriate funding agencies listed above, including CCGPVE and VCW, which have the ability to fund across segments. **Broad submission is recommended. Unless you have been notified otherwise, table grape-only project proposals should also be submitted to the CCGPVE and the VCW, in addition to the commission.**

The commission is fully committed to addressing the research needs of the table grape industry. Listed below are top results from the commission's 2008 industry survey on key viticulture research categories and topics. The intent of the survey was to help direct the focus of this RFP and ensure that the industry's viticulture research needs are met. Successful new and continuing proposals will be aimed at addressing the industry's research needs within the below-listed research categories. Proposals must include a description of how the research would address industry needs and should include an explanation of how information developed during the study will be communicated with end users by outreach and extension.

Category	Topics
Cultural Practices	Practices to complement mechanization; practices to enhance postharvest quality and longevity; practices for new varieties; efficiency/timing of girdling
Fertilization	Evaluation of old vs. new fertilizers; practices for new fertilizers; practices producing consistent yields and high fruit quality
Integrated Pest and Disease Management	Exotic/invasive pests; resistance monitoring; vine mealybug
Integrated Weed Management	Control of Bermuda & Johnson grasses
Irrigation	More efficient water use; effects on color development
Mechanization	Reduction/replacement of hand labor practices; mechanical leafing, harvesting & processing
Plant Growth Regulators	Gibb effects on color and shatter in new varieties; timing of applications; applications to aid in color development; applications to reduce hand labor in Thompson Seedless
Postharvest Storage and Handling	Pre/postharvest practices that preserve quality & longevity; alternatives to SO <sub>2</sub> ; packaging influences on postharvest practices
Shelf Life	Materials to prolong shelf life; effects of disruption of cold chain
Vine Nutrition	Nutrient level requirements for new and existing varieties; relationship of nutrient levels to color & maturity

Please note that with the creation of the California Department of Food and Agriculture (CDFA) Pierce's Disease Control Board and the anticipated continuation of the University of California Pierce's Disease Program, the commission will not be accepting proposals dealing with research on Pierce's Disease and glassy-winged sharpshooter for this round of funding. For information regarding opportunities for research funding from CDFA's PD/GWSS Control Board please visit their website at [www.cdfa.ca.gov/phpps/pdcp](http://www.cdfa.ca.gov/phpps/pdcp). An additional RFP for PD/GWSS research was issued in November

2008 for the University of California Pierce's Disease Program. For information on the UC program contact Melanie Caruso, Grants Assistant, UC IPM, at (530) 752-5336 or email [mmcaruso@ucdavis.edu](mailto:mmcaruso@ucdavis.edu).

**Again, proposals and annual progress reports must be submitted online at <http://uvegrants.ucdavis.edu> and received by January 31, 2009.** One hard copy of the proposal with appropriate institutional signatures must be received by March 1, 2009. This RFP and copies of the proposal and annual progress/final report formats may be found on the commission's website at <http://www.grapesfromcalifornia.com> as well as on the UGMVE website listed above. Note that annual progress and final reports will be published in the commission's annual Viticulture Research Report and posted in the viticulture research section of the commission's website.

Please forward this information to all of those in your department/organization who you think might be interested.

Thank you for your interest. Please call or email Juli Heidinger ([juli@grapesfromcalifornia.com](mailto:juli@grapesfromcalifornia.com)) with any questions.

Regards,

Ross A. Jones  
Vice President, Research & Technical Issues

# PROPOSAL FORMAT – 2009-10 FUNDING CYCLE

AMERICAN VINEYARD FOUNDATION (AVF)

CALIFORNIA COMPETITIVE GRANT PROGRAM FOR RESEARCH IN VITICULTURE  
AND ENOLOGY (CCGPVE)

CALIFORNIA TABLE GRAPE COMMISSION (CTGC)

CALIFORNIA GRAPE ROOTSTOCK IMPROVEMENT COMMISSION (CGRIC)

CALIFORNIA GRAPE ROOTSTOCK RESEARCH FOUNDATION (CGRRF)

CALIFORNIA RAISIN MARKETING BOARD (CRMB)

OREGON WINE BOARD (OWB)

VITICULTURE CONSORTIUM WEST (VCW)

*Proposal should not exceed 8 pages; reviewers will be instructed to stop reading after page 8. Please use Times New Roman, 12 point. Create the file with 1 inch margins left, right and top and 1.5 inch margin at the bottom with pages numbered at the bottom.*

*Do not use any cover sheets. All additional information previously included in cover sheets will be requested on the Unified Grant Management for Viticulture and Enology website after logging on at <http://uvegrants.ucdavis.edu>.*

Project Title:

Principal Investigator(s): Include institutional affiliation, address, phone number and email address.

Cooperator(s): Include the role of each cooperator; make sure they are aware of their proposed participation.

Objective(s) of Proposed Research: Point by point, logically arrange and prioritize the objectives.

Justification and Importance of Proposed Research: Describe the previous work that has been done to date and the importance of the proposed research to the grape and wine industry, or any other industry where grapes could be utilized.

Procedures to Accomplish Objective(s): For each objective, discuss the procedures you propose to employ. Be specific enough to discuss plot design, anticipated statistical analysis, methods used in the experiment and parameters of data collection. For outreach projects, clearly explain your plans to get information to end users.

Timetable for Project: Outline of your research as described under Objectives as a function of time in terms of initiating various phases of research and the target for completion.

Present Outlook and Estimated Success in Accomplishing Objective(s):

Outreach and Education: Please explain your strategy for communicating research results to end users and stakeholders.

Budget Support Summary by Objective(s): List other agencies, along with the amount requested for each objective, to which this proposal, or one or more of the objectives, have been submitted for funding (CTGC, CGRIC, CRMB, AVF, VCW, CCGPRVE, NSF, NRI, etc.).

Total Budget Request: Please prepare a budget which reflects your needs for the length of the proposed project for three years. Although funding is granted on a year-to-year basis, continuation of projects must be justified annually.

Prepare a budget page using the following format:

	% of Time on Project	Current Request 2009-10	Projected 2010-11	Projected 2011-12
Personnel				
Professional				
SRA/Tech				
Lab Assistant				
Other				
Employee Benefits				
Supplies and Expenses				
Items and Cost				
Equipment (itemize when cost >\$1,000)				
Items/Cost/Justification*				
Travel				
Trips/Purpose/Costs				
Computer Time				
Overhead (where appropriate)				
Indirect Costs**				
<b>TOTAL REQUEST</b>				

\*Be specific in terms of actual hours per day or week of estimated use. Please provide monthly or annual salary amount.

(\*\*Indirect Costs: Indirect Costs cannot be covered by VCW, CCGPVE, AVF, CTGC, CGRIC, CGRRF, OWB, and CRMB.

Literature Cited: Include pertinent references. References are not included in the 8-page limit for proposals.

Deadline and Approvals: Proposals must be submitted online by January 31, 2009 at the Unified Grant Management for Viticulture and Enology website, <http://uvegrants.ucdavis.edu> (submission site opens December 1, 2008). Additionally, one hard copy of the proposal with appropriate institutional signatures must be received by March 1, 2009. Institutional signatures must be from the department chair, Office of Research, or other officer who reviews your research for funding. Mail hard copy to:

Deborah Golino  
VCW/CCGPVE  
c/o Foundation Plant Services  
University of California  
One Shields Avenue  
Davis, CA 95616

# ANNUAL/FINAL REPORT FORMAT – 2009-10 FUNDING CYCLE

AMERICAN VINEYARD FOUNDATION (AVF)

CALIFORNIA COMPETITIVE GRANT PROGRAM FOR RESEARCH IN VITICULTURE  
AND ENOLOGY (CCGPVE)

CALIFORNIA TABLE GRAPE COMMISSION (CTGC)

CALIFORNIA GRAPE ROOTSTOCK IMPROVEMENT COMMISSION (CGRIC)

CALIFORNIA GRAPE ROOTSTOCK RESEARCH FOUNDATION (CGRRF)

CALIFORNIA RAISIN MARKETING BOARD (CRMB)

OREGON WINE BOARD (OWB)

VITICULTURE CONSORTIUM WEST (VCW)

**Annual progress reports are limited to 25 pages, including graphs, tables, and figures. Please do not exceed this limit. There are no limitations on the length of final reports.**

Reports should include the following:

- I. Project Title:
- II. Principal Investigator(s):  
Cooperator(s):
- III. Summary: In 500 words or less, provide a concise summary in layman’s terms as to the specific accomplishments for the past funded year. This summary is an essential part of any research project and will be used to communicate progress to stakeholders.
- IV. Objective(s) and Experiments Conducted to Meet Stated Objective(s):
- V. Summary of Major Research Accomplishments and Results (by Objective):
- VI. Outside Presentations of Research: List of journals, publications, reports, speeches and other presentations of information developed by this research. Describe your strategy for communicating research results to end users and stakeholders.
- VII. Research Success Statements: In a few sentences, detail the benefits of this research program to the industry. This is different from the 500-word summary. The summary covers the results from the past year; the Research Success Statements need to quantify what the research means to the industry, e.g., “This research has provided vintners/growers with the essential tools to control...”
- VIII. Fund Status:

## Annual/Final Report Format 2009-10 Funding Cycle

NOTE: The Summary (III.) should be on a separate page and have the project title and principal investigator's name listed at the top. Summaries as well as full reports will be published in the commission's annual Viticulture Research Report and posted in the viticulture research section of the commission's website ([www.grapesfromcalifornia.com](http://www.grapesfromcalifornia.com)). Summaries will also be posted on the VCW website for all projects funded by AVF, CCGPVE, and VCW beginning with the reports from the 2005-2006 funding cycle. Projects seeking continued support that do not include the summary with the report on a separate page will not be considered for continued funding.

If you are seeking continued funding for ongoing projects, annual progress reports are due with the continuing proposal on January 31, 2009 and should be submitted with the continuing proposal. Please use Times New Roman, 12 point. Create the file with 1-inch margins left, right and top and 1.5-inch margin at the bottom with pages numbered at the bottom.

Please submit the proposals and reports on the Unified Grant Management for Viticulture and Enology (UGMVE) website at <http://uvegrants.ucdavis.edu>.

Final Reports for completed projects are due April 15, 2009 and must also be submitted to the UGMVE website.

A hard copy of any report should be sent to each agency funding the project. For continuing projects applied to via the UGMVE website (regardless of how many funding agencies were solicited), mail a single hard copy of the annual progress report along with the proposal to:

Deborah Golino  
VCW/CCGPVE  
c/o Foundation Plant Services  
University of California  
One Shields Avenue  
Davis, CA 95616