

Request for Proposals Fiscal Year 2011-2012

Introduction

The mission of the California Citrus Research (CRB) board is:

Develop knowledge and build systems for grower vitality. Focus on quality assurance, clonal protection, production research, variety development, and grower/public education and interaction.

The board is soliciting both new and continuing proposals for funding consideration in the 2011-2012 Fiscal Year. Areas of particular industry needs are listed below. This document also includes guidelines for the submission of project proposals and the reporting of progress made during the tenure of CRB funding. The final decision on projects funded will occur at the CRB Annual Budget Meeting in September. All necessary forms and supplemental documents such as the summary of the genomics meeting held in Tesuque, NM are available on the CRB website:

<http://www.citrusresearch.org>

Scope of Research

Research must be *outcome-based*; that is, the “need” or the end result is determined ahead of time, and research is developed in line with the desired outcomes. Projects are to result directly in a product or method that would benefit the citrus industry in some way. This is opposed to evidence-based research in which conclusions are drawn as data is analyzed, individual projects are not coordinated, and products or methods are indirectly obtained. **Therefore, each researcher who intends to apply for funding through the Citrus Research Board must be able to articulate how their project will affect the production vitality and economic sustainability of citrus trees. Further, they must explain how this information will be transferred to or shared with growers. (NOTE: If your response is through UCCE, then you must have already made arrangements with an UCCE individual and must describe your plan.)**

1. Research Categories

There are five research categories that align with the strategy determined by the board members and staff in spring, 2011. These include;

- New Varieties Development: breeding and evaluation
- Insect-Vectored Diseases: such as HLB, CVC, CTV, leprosis, stubborn
- Non-Insect Vectored Diseases: such as post harvest, Septoria spot, viroids, Dothiorella die-back, Phytophthora root rot, Fusarium dry root rot
- Entomology: such as scales, thrips, Diaprepes, katydids, earwigs
- Production Efficiency: Sensory studies, labor saving devices, worker health & safety, economics regulatory compliance, plant management, physiology, irrigation management

NOTE: Genomics projects should be submitted within the category that applies to the organism, i.e. if you intend to propose research on the ACP genome, you would submit your proposal under the Entomology category.