

UNIVERSITY OF CALIFORNIA, DAVIS

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SANTA BARBARA • SANTA CRUZ

COLLEGE OF AGRICULTURAL AND
ENVIRONMENTAL SCIENCES
AGRICULTURAL EXPERIMENT STATION
DEPARTMENT OF PLANT PATHOLOGY
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DAVIS, CALIFORNIA 95616-8680

January 3, 2012

TO: Carrot Researchers, Department Chairs and Other Interested Persons

FROM: Bryce Falk, UC Liaison to CFCAB

A handwritten signature in blue ink that reads "Bryce W Falk".

RE: Call for Research Proposals for March 1, 2012 to February 28, 2013.

The California Fresh Carrot Advisory Board (CFCAB) invites research proposals for the March 1, 2012- February 28, 2013 funding year.

Suggested research areas include but are not limited to:

- 1 etiology and control of California carrot pests and pathogens (nematodes, *Pythium*, *Alternaria*);
- 2 food safety issues related to carrots;
- 3 new, novel and effective strategies for controlling pests and pathogens;
- 4 studies on the economic impacts related to the use and loss of fumigants for carrots;
- 5 studies on application methods of vapam in carrots;
- 6 cultivar improvement; carrot resistance to pests and pathogens, carrot physiology;
- 7 studies directed towards measuring and/or reducing emissions of volatile organic compounds (VOC) related to fumigant and pesticide use in carrots;
- 8 soil fertility and irrigation management in carrots;
- 9 soil microbiology/microfauna relative to carrot production;
- 10 general improvements for cost effectiveness and increasing the quality of California fresh carrots.

The above list is **not in order of priority**, but meant only to show topics of relevance to the CFCAB. Cavity spot is clearly very important and new research with this disease is very desirable. All proposed projects will be considered if they can show relevance and benefit to the California carrot industry.

The proposals are due January 30, 2012. Please send a copy of your proposal to me (bwfalk@ucdavis.edu) and to Alan Butterfield (ids@etcrier.net) by email, **AND** send one hard copy containing appropriate signatures to Nathan Sano at the CFCAB (address below). **Also for those of you who were funded by the CFCAB last year, the CFCAB requests that you**

submit your final year-end report along with your new proposal. Please send copies to the CFCAB and email copies as described above. Please indicate progress relative to your current objectives.

I am enclosing a suggested format for use in preparing research proposals. Please pay particular attention when preparing the budget request. **The CFCAB requests detailed listing of budget items in each category.**

I look forward to working with you in our efforts to assist the California carrot industry. Please circulate this notice to others you feel may be interested in this research program.

California Fresh Carrot Advisory Board
Attention: Nathan Sano
531-D North Alta Avenue
Dinuba, CA 93618

email=nathan@tabcomp.com

CALIFORNIA FRESH CARROT ADVISORY BOARD
RESEARCH PROPOSAL
March 1, 2012 – February 28, 2013

Project Title:

Proposal Status: (New or Continuing)

Project Leader and Principal Investigators:

Statement of the Problem with Particular Reference to California Carrots:

Literature Review:

Research Objectives: (Clearly state the objectives for the proposed research year and the estimation for time to completion)

Preliminary Data: (If new proposal)

Materials and Methods:

Estimation of the Time and Probability for Success:

BUDGET REQUEST FORMAT:

<u>Personnel:</u>	<u>Salary</u>	<u>Benefits</u>	<u>% Time on this project</u>	<u>Total</u>
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(Postdoc/PGR
Grad Student etc.)

Lab Expenses:
(Itemize as possible)

Field Expenses:
(Itemize as possible)

Equipment:

Travel:

Total:

Budget Justification:

Signatures: