FROM: Jacqueline Nakashian

DATE: April 15, 2024

SUBJECT: REQUEST FOR PROPOSALS FOR RESEARCH

In an effort to ensure that industry resources are being utilized in an efficient and effective manner, the California Apple Commission (CAC) has established a policy to seek proposals from outside organizations and/or individuals that are interested in conducting research on behalf of the CAC.

California Apple Commission Research Priorities for 2024-2025

- Methods of increasing varietal size [Gala]
- Mechanical harvesting for fresh apples
- Packing house automation techniques
- Mechanical pruning
- Thinning methods
- Fire Blight management
- GPS Fresh Apple Acreage Mapping
- Frost detection/prevention technology
- Development of Apple Varieties well suited for California conditions
- Any other topic related to cost reduction/increasing the effectiveness of California apple production.

Researchers interested in submitting proposals must be aware of the following:

1. Project proposals are due June 3, 2024
2. Proposal format can be seen on the following page
3. Researchers are expected to provide a recorded video presentation no longer than 10 minutes discussing proposals in preparation for the CAC Board Meeting on **June 25, 2024**
4. Projects selected for funding begin July 1, 2024 and conclude June 30, 2025

Please email proposals to jnakashian@calapple.org no later than JUNE 3, 2024 **at 5:00 P.M. PST.** Please feel free to contact our office with any questions. We look forward to reviewing the proposals.

Respectfully,

Jacqueline Nakashian
Director of Programs
California Apple Commission

California Apple Commission
Research Proposal Format

Proposal text should not exceed 8 pages. However, this limit does not include budget support summary, budget page, and literature cited. Please use Times New Roman, 12 point. Create the proposal with 1 inch margins left, right, and top and 1.5-inch margin at the bottom with pages numbered at the bottom. Include the requested details:

Project Title:

Principal Investigator(s) (PI):
Indicate the contact PI for correspondence and questions. Include institutional affiliation, address, phone number, and email address.

Cooperator(s):
Indicate the roles of each cooperator, and ensure 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 California apple industry.

Procedures to Accomplish Objective(s):
For each objective, discuss the experimental procedures you proposed to employ. Be specific enough to discuss plot design, anticipated statistical analysis, methods used in the experiment and parameters of data collection.

Timetable for Project:
Develop a timetable showing when the research to accomplish objectives will be initiated and completed.

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

Budget Support Summary by Objective(s):

Please 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.

Total Budget Request:

Please prepare a budget which reflects your needs each year for the length of the proposed project - up to 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	Request Year One	Request Year Two	Projected Year 3
Personnel				
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				

(*Be specific in terms of actual hours per day or week of estimated use.)

Literature Cited:

Include pertinent references.

Approval by:

Signature of the department chair or other person who review your research funding.

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