

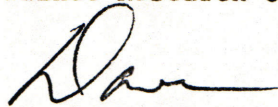
COOPERATIVE EXTENSION
UNIVERSITY OF CALIFORNIA

DAVIS, CALIFORNIA 95616

REPLY TO: Pomology Extension

November 21, 1985

To: Walnut Research Conference Participants


From: David E. Ramos
Extension Pomologist

December 15 is the deadline for both project proposals and research reports for walnuts. Proposals requesting financial support from the Walnut Marketing Board for fiscal 1986-87 must be submitted on the standard U.C. Project Plan/Research Grant Proposal form and mailed to David Ramos, Liaison Officer. The form must be signed by the Department Chair (Program Director for Cooperative Extension).

There are some specific suggestions that should be considered in writing the proposal. Under "Objectives", there needs to be an indication of the research to be undertaken in the first growing season as opposed to the long-term, assuming the project is expected to continue for more than a year. In describing plans and procedures, be specific enough to indicate basic plot design, parameters to be measured and anticipated statistical analyses to be employed and give some indication of how you plan to eventually get the results to the intended users (e.g., growers, farm advisors). If the proposal is a continuation of a current project, attach a copy of the abstract from last season's report to the form.

Research reports should conform to the enclosed instructions and be mailed directly to Gary Obenauf. A listing of currently funded research projects for which reports are expected is also included.

Project leaders should be prepared to make an oral presentation of their proposals/reports at the 18th Annual Walnut Research Conference, which will be held on Tuesday and Wednesday, January 28 and 29, at the Rec. Pool Lodge, U.C. Davis. Additional information about the conference and final programming will be sent out later by Gale McGranahan, Planning Committee Chairperson.

DER:jd
encs.

cc: William Allen	Seymour Van Gundy
Jim Meyers	Jim Lyons
Calvin Qualset	Gary Obenauf

INSTRUCTIONS FOR PREPARATION
OF RESEARCH REPORT FOR
PRUNE, RAISIN AND WALNUT RESEARCH

The research report will be reproduced photographically as submitted in an annual report - "Prune, Raisin or Walnut Research Results for X Year". The three separate reports will be available to researchers or anyone else upon request. Abstracts will be taken from the report and reproduced in a separate publication that will be sent to growers and other industry members. It is important for you to adhere to the following format:

1. Use elite size type, if possible.
2. Leave at least a one-inch margin on both sides, top and bottom of the page.
3. Type title in capitals, skip two spaces, then type author's name(s) in lower case. Do not include department affiliation, location, etc., of author(s).
4. The research report should include, in addition to title and author(s): abstract, objective, procedure, results and conclusions and budget summary.
5. Start text of report three spaces below author's name(s) without indenting. Each of the four sections should be preceded by the section in capitals at left margin, i.e., abstract, objective, etc. Skip one space between section heading and text for that section and also one space between end of section text and next section heading.
6. Single space text.
7. Skip one space between paragraphs.
8. Abstract - Do not exceed one-half page in length, including the title and no more than 250 words.
9. Where possible, use wording that growers can easily understand, especially in abstract.
10. Use any tables, graphs or charts necessary. Be sure to leave a one-inch margin on all four sides.
11. References are not required but you may include them if you desire.
12. Budget Summary:
 - A. Section should include a simple breakdown of expenditures on the project: salaries, supplies and equipment and travel.
 - B. If you have money left over from the project, please indicate how the money will be used, i.e., on continuation of this project or on a new project.
13. Submit only the original copy and do not fold when mailing.
14. Mail research report to Gary L. Obenauf, P.O. Box 5335, Fresno, California 93755-5335.
15. Deadline for receipt of reports:

Prune and Walnut - December 15
Raisin - January 15

Walnut Marketing Board
Proposed Research Projects

<u>Project Number</u>	<u>Project Title/Leader</u>	<u>1984/85 Budget</u>	<u>Status</u>	<u>1985/86 Committee Recommendation</u>
80 WMB 1	Management Systems for High Density Walnut Orchards/Ramos	\$13,200	On-Going	\$12,100
81 WMB 2	Preliminary Studies to Develop Quarantine Treat- ments for Control of the Codling Moth in Inshell Walnuts for Export/Vail.	\$30,000	On-Going	\$ -0-
82 WMB 1	Physiological Efficiency of Normal and High Density Walnut Plantings/Goldhamer.	\$ 5,000	On-Going	\$ 5,000
82 WMB 3C	Methyl Bromide Study/ Schwartz.	\$16,200	On-Going	\$15,000
83 WMB 1	Evaluations of Walnut Seedlings and Selections/ McGranahan.	\$12,382	On-Going	\$15,014.28
83 WMB 2	Multication and Evaluation of Tissue Culture Derived Walnut Plants/McGranahan.	\$24,869	On-Going	\$13,936
83 WMB 4C	Biological Control of Crown Gall Strain Resistant to K-84/Schroth.	\$ 8,500	On-Going	\$ 6,000
83 WMB 5	Carpenterworm Management in Walnuts/Beede	\$ 4,000	On-Going	\$ -0-
83 WMB 6	Walnut Scale-Development of an Effective Monitoring Method and Phenology Model/ Coviello.	\$ 5,970	Terminated	-----
83 WMB 9C	Radiation as a Disin- festation Procedure for Dried Fruits and Nuts/Vail.	\$ 1,000	On-Going	\$ -0-
84 WMB 1	Accute Effects of Selective Insecticides on the Codling Moth, <u>Laspeyrsia pomonella</u> / Granett.	\$11,250	On-Going	\$ -0-
84 WMB 2	Study of the Walnut Replant Problem and Efficacious Method of Control/McKenry.	\$15,670	On-Going	\$12,670

<u>Project Number</u>	<u>Project Title/Leader</u>	<u>1984/85 Budget</u>	<u>Status</u>	<u>1985/86 Committee Recommendation</u>
84 WMB 3	Utilization of Fertilizer Nitrogen by Walnut Trees/ Weinbaum	\$12,400	On-Going	\$ 9,500
84 WMB 5	Analysis of the Survival and Reproduction of the Codling Moth in Harvested Walnuts/Vail.	\$15,000	On-Going	\$19,500
84 WMB 6	Factors Affecting Rancidity in Walnuts/Labavitch.	\$30,000	On-Going	\$30,360
84 WMB 7	Pistillate Flower Abscission of Walnut/Catlin.	\$ 4,250	On-Going	\$ 5,420
84 WMB 9	Refinement of the PETE Model for Prediction of Codling Moth Phenology in Walnuts/Welter.	\$ 7,250	Terminated	-----
84 WMB 13	Ridomil/Teviotdale	\$ 2,000	On-Going	\$ -0-
85 WMB 1	Implementation of a Navel Orangeworm Control Program/Van Steenwyk.	--	New	\$ 8,700
85 WMB 4	Selecting for Pesticide Resistance in <u>Trioxys pallidus</u> /Hoy.	--	New	\$26,273
85 WMB 6	A Thermal Summation Model for the Navel Orangeworm in Walnuts/ Shelton.	--	New	\$ 9,899.18
85 WMB 7	Walnut Yield Capacity - Assessment of Yield Limiting Traits and the Significance of Seedling Rootstock Variability on Cropping/Weinbaum.	--	New	\$14,650
85 WMB 11	Walnut Flower Prevention, Flower and Fruit Abscission/ Coates.	--	New	\$ 1,400
84 WMB 12C	Sealing Storage Facilities for Controlled Atmosphere Fumigation/Thompson.	--	New	\$ 1,750
TOTAL		\$218,941		\$207,172.46