

CALIFORNIA CITRUS NURSERY BOARD

Research Committee

Minutes of Meeting

April 9, 2007

Riverside, California

A meeting of the California Citrus Nursery Board's Research Committee was called to order by Committee Chairman Don Dillon at 11:20 a.m. at the University of California in Riverside on Monday, April 9, 2007. Roll was taken showing a quorum was present with the following in attendance:

Committee Members		Others
Tom Delfino	Larry Rose	JD Allen, Assistant Manager
Don Dillon	Bob Zuckerman	Jim Melban, Manager
Don Durling		Jocelyn Millar, UCR
		Mikeal Roose, UCR
		Georgios Vidalakis, UCR

Research Proposals

After a brief background of the Committee and its duties, Chairman Dillon asked Dr. Millar to begin the reviews with his proposal.

Millar - Millar explained that his project has been funded by the Citrus Research Board (CRB) for several years and that he is asking for help from the California Citrus Nursery Board (CCNB) to help supplement his project because of the reduced CRB funding for the upcoming year due to the recent freeze. Millar's project, "*Short and Efficient Synthesis of Citrus Leafminer Pheromone Blend*" (\$10,000), has shown that the pheromone blend developed is very effective, however, because of the many steps involved in synthesizing the pheromone, it is also very expensive. He explained that his project is intended to come up with more efficient and economical means to produce the pheromone blend.

Roose - Roose said the objectives of his first project, "*Breeding of New Citrus Scion Varieties*" (\$10,000) are to develop and release new mandarin and grapefruit cultivars by hybridization and selection, and to develop and release seedless forms of existing mandarin, orange, and lemon cultivars by mutation breeding. He stated the objectives of his second project, "*Citrus Rootstock Breeding and Evaluation*" (\$10,000), are to develop new rootstocks by hybridization and selection, and to evaluate new and existing rootstocks in field trials to determine characteristics and adaptation.

Vidalakis - Vidalakis reviewed his project titled, "*Citrus Clonal Protection Program*" (\$12-23,000), noting he was asking for supplemental help somewhere within the aforementioned funding level. He said the main objective of the program is to eliminate the spread of bud-transmitted pathogens in citrus propagating material by the careful testing and therapy of all newly imported citrus varieties. Additionally, the commercially important varieties are stored and maintained in a screenhouse protected foundation block and the foundation evaluation block where the budwood source trees receive routine and periodic evaluation and retesting for disease.

Financial Report

Melban gave a brief financial report, noting there was \$364,000 carryover into the current year, with another \$45,000 expected to be paid back from the State. He said the Board has already allocated about \$83,000 for research and another \$45,000 for various administrative expenses leaving an available cash balance of about \$300,000 for other projects or programs the Board may want to fund, including the CRB projects already discussed.

Committee Action #07-01 – After some discussion, it was moved by Rose, and seconded by Durling, that the Committee recommend to the Board funding each project at the following levels:

Millar - <i>Short and Efficient Synthesis...</i>	\$10,000
Roose - <i>Breeding of New Citrus Scion Varieties</i>	\$10,000
Roose - <i>Citrus Rootstock Breeding and Evaluation</i>	\$10,000
Vidalakis - <i>Citrus Clonal Protection Program</i>	<u>\$23,000</u>
TOTAL	\$53,000

MOTION CARRIED UNANIMOUSLY

Research Priorities

Committee Action #07-02 – After a lengthy discussion and due consideration by the Committee, Rose moved, seconded by Dillon that the following list of priorities, in their order of importance, be established and recommended to the Board:

- 1 - Citrus Leafminer
- 2 - Diagnostics
- 3 - Exotic Pests
- 4 - Citrus Thrip Control
- 5 - Hybridization (Scion & Rootstalk varieties)
- 6 - BMP's (Soil & Water)
- 7 - Product Stewardship
- 8 - Dry Rot
- 9 - BMP's (Screenhouses)

MOTION CARRIED UNANIMOUSLY

Procedures for Future Funding

There was a general consensus of those present that it would be wise to coordinate the CCNB's funding cycle with that of the CRB, creating less confusion between the two Board's and their research personnel. There was also discussion regarding whether or not the Board should utilize the University of California to provide; 1) a Research Liaison to create and coordinate the circulation of the RFP and, 2) a UC Review Committee as is employed by other commodity boards as a tool to review and rate all proposals prior to the Research Committee's review. The Committee decided it would be more beneficial to have staff coordinate and circulate the RFP and create a Review Committee for the purpose of reviewing all proposals prior to the Research Committee's recommendation to the Board.

There being no further business, the meeting was adjourned at 3:05 p.m.



I, JD Allen, Assistant Manager of the California Citrus Nursery Board, do hereby certify, that to the best of my knowledge, the foregoing is a true and correct copy of the minutes of a meeting of the Citrus Nursery Research Committee held on April 9, 2007 in Riverside, California.

JD Allen, Assistant Manager