

CALIFORNIA CITRUS NURSERY BOARD

Research Committee

Minutes of Meeting
November 10, 2014
Ontario, CA

A meeting of the California Citrus Nursery Board's Research Committee was called to order by Committee Chairman Don Dillon at 11:02 a.m. on Monday, November 10, 2014. Roll was taken showing a quorum was present with the following in attendance:

Members

Tom Delfino
Don Dillon
Bob Zuckerman

Staff

JD Allen, Asst. Manager
John Gilstrap, Manager

Guests

Jim Bethke, UCCE - San Diego
Subhas Hajeri, CCTEA
Fatima Osman, CCPP
Deborah Pagliaccia, CCPP-UCR
Georgios Vidalakis, CCPP
Ray Yokomi, ARS-USDA

Approval of Minutes

On a motion by Delfino and a second by Zuckerman, the minutes of the meetings of October 30, 2013 and March 7, 2014 were approved as distributed.

Financial Report

Gilstrap distributed a current financial statement (Exhibit A) and went through a line by line review with the Committee reporting nothing unusual in the expenditures year to date. Gilstrap explained the nearly \$27,000 in revenue as 2013 revenue that was not paid until after the books had closed. Gilstrap reminded the Board that each January nurseries pay their assessments for the prior year and there is not a lot of time to track down the late payers before the books close. Gilstrap reported a current cash balance of \$160,225..

Research Proposals

12 proposals totaling over \$500,000 in funding requests were presented to the Committee (Exhibit B & C). Each researcher was asked to keep their presentation to no more than 20 minutes and to leave time for questions from the Committee. Lee, Ramadugu, Grafton-Cardwell, Lieth, Lewis, and Dutt presented via telephone, while Bethke, Osman, Pagliaccia, Vidalakis, and Yokomi presented in person. Grafton-Cardwell, Lee, Lieth, Padliaccia, and Vidalakis & Osman, all proposed projects which were continuing from 2014, while the others were new proposals. All proposals are available by request from the Board office.

At the end of the presentations, Gilstrap explained that all the continuing projects added up to \$235,385 including the \$47,262 requested for the Staff Research Assistant at Lindcove. If all of the continuing projects were to be approved, the Board would most likely not be able to fund more than an additional \$45,000 to \$50,000 without stretching the budget beyond the comfort level. Gilstrap distributed his preliminary budget worksheet (Exhibit D) so the Committee would have a good idea what the Board would be dealing with when they meet in December.

The Committee discussed the merits of each proposal and reached a consensus on what projects to recommend to the Board.

Board Action 11-10-14-#1 Delfino moved with a second by Zuckerman that the Committee recommend the Board fund the following proposals:

Grafton-Cardwell	Tristeza Indexing	\$11,717
Lee	Early Detection of HLB...	\$37,400
Lieth	Optimization of Citrus Nursery Production...	\$32,000
Pagliaccia	Advancing and Elucidating the Diagnosis of Citrus...	\$8,700
Vidalakis-Osman	Implementation of High Throughput Diagnostic...	\$87,306
Ramadugu	Development of Rapid Field Deployment Assay...	\$26,000
Vidalakis	Citrus Nursery Stock Pest Cleanliness...	\$21,250
	Sub Total Research Acct #510	\$224,373
Vidalakis	Staff Research Assistant Acct. #511	\$47,262
	Total	\$271,635

MOTION CARRIED UNANIMOUSLY

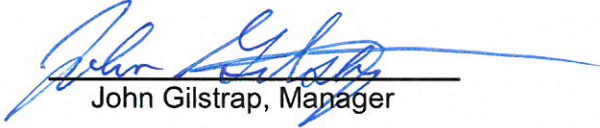
Other Business

Zuckerman mentioned he was aware of some work being done on proactive heat treatment of seeds. It is not yet known if it will kill HLB but Bob promised to follow up.

There being no further business, the meeting was adjourned at 5:53 p.m.

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I, John Gilstrap, 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 Board's Research Committee held on November 10, 2014 in Ontario, CA.


John Gilstrap, Manager

CITRUS NURSERY BOARD**FISCAL YEAR ENDING 12/31/14****October 31, 2014**

INCOME	CARRYOVER	460,934	
	BUDGET	YTD	BALANCE
35-110 Current	333,000	26,986	306,014
35-111 Prior	-	-	-
35-120 Interest Income	1,800	1,144	656
35-140 Other Income	-	507	(507)
TOTAL INCOME	334,800	28,637	306,163

EXPENSES			
35-305 Management Services	34,800	26,100	8,700
35-315 Audits	3,000	2,750	250
35-320 Office Supplies	800	407	393
35-330 Telephone	1,400	475	926
35-335 Postage	300	224	76
35-345 Dues & Subscriptions	200	-	200
35-355 Travel & Mileage	5,000	47	4,953
35-360 Meetings	4,000	2,130	1,870
35-365 Annual Report	200	-	200
35-370 Insurance	400	396	4
35-390 Miscellaneous	200	-	200
35-392 Website	1,425	1,225	200
35-403 Educational Programs	30,000	16,169	13,831
35-510 Research	255,629	229,526	26,103
35-511 Disease Testing Subsidy	45,790	41,211	4,579
35-513 Production Research Reserve	10,000	-	10,000
35-710 Marketing Branch	16,000	8,686	7,314
35-711 Market Enforcement Branch	-	-	-
TOTAL EXPENSES	409,144	329,346	79,798

NET INCOME \$ (300,708)

CASH BALANCE \$ 160,225

CALIFORNIA CITRUS NURSERY BOARD

2015 Research Proposals



CONTINUING PROJECTS

	Researcher	Project Title	2014 Funding	2015 Request
1	Grafton-Cardwell	Tristeza Indexing (ongoing)	10,547	11,717
2	Lee	Early Detection of HLB Following Infestation with ACP (year 2 of 3)	50,600	37,400
3	Lieth	Optimization of Citrus Nursery Production in Screened Houses (year 2 of 3)	32,500	32,000
4	Pagliaccia	Advancing and Elucidating the Diagnosis of Citrus Stubborn... (year 2 of 2)	8,700	8,700
5	Vidalakis	Staff Research Assistant (ongoing)	45,790	47,262
6	Vidalakis, Osman	Implementation of High Throughput Diagnostic System (year 2 of 3)	92,500	98,306
	Yokomi	Development of a TaqMan Array Card	60,782	N/A
		SUBTOTAL	301,419	235,385

NEW PROPOSALS

	Researcher	Project Title	2014 Funding	2015 Request
7	Bethke	Study Performance and Crop Safety of Hot Water Treatments to Control ACP (1 yr)		42,657
8	Dutt	Dissecting the Genetic Factors Affecting Thorn Production in Citrus (3 yrs)		40,592
9	Lewis	Utilizing Soluble-Silicon Fertilizer for the Management of Citrus Leafminer (2 yrs)		35,505
10	Ramadugu	Development of Rapid, Field-Deployable Diagnostic Assays for the Detection... (3 yrs)		78,621
11	Vidalakis	Citrus Nursery Stock Pest Cleanliness Program- Annual Research... (ongoing)		21,250
12	Yokomi	Next Generation Approaches to Examine Putative Cause of Citrange... (2 yrs)		63,453
SUBTOTAL			0	282,078

2015 TOTAL REQUEST

\$517,463

SCHEDULE FOR PRESENTATIONS

11:10 – 11:30	Richard Lee (by phone, if you)
11:31 – 11:50	Chandrika Ramadugu by Manjunath Keremane (by phone)
11:51 – 12:10	Beth Grafton-Cardwell (by phone)
12:11 – 12:30	Heiner Lieth (by phone)
12:31 – 1:10	Lunch
1:11 – 1:30	Jim Bethke
1:31- 1:50	Edwin Lewis (by phone)
1:51 – 2:10	Ray Yokomi
2:11 – 2:30	Deborah Pagliaccia
2:31 – 2:50	Georgios Vidalakis- SRA
2:51 – 3:10	Georgios Vidalakis
3:11 – 3:30	Georgios Vidalakis- Fatima Osman
3:31 – 3:50	Manjul Dutt (by phone from Japan)

For those calling in from within the USA

Dial in Number: 1-888-827-4950 Passcode: 683687

For those calling in from outside the USA

Dial in Number: 1-973-935-2026 Passcode: 683687

CALIFORNIA CITRUS NURSERY BOARD
2015 Budget Worksheet

<i>Acct Code</i>	<i>Estimated Income</i>	<i>Estimated Final</i> <i>2014</i>	<i>Potential Budget</i> <i>2015</i>	<i>Preliminary Budget</i> <i>2015</i>
	Carryover Funds	\$460,934	\$470,000	
	Current Year Interest	1,150	1,200	
	Assessments			
	14 \$39,000,000 @ 1%	390,000		
	15 \$36,500,000 @ 1%		365,000	
	TOTAL ESTIMATED INCOME	\$852,084	\$836,200	
	<i>Estimated Expenditures</i>	<i>Operating Expenses</i>		
305	Management Services	34,800	34,800	
315	Audits	2,750	3,000	
320	Office Supplies	450	600	
330	Telephone	575	600	
335	Postage	300	300	
345	Dues & Subscriptions	-0-	200	
355	Travel & Mileage	1,000	3,000	
360	Meetings	4,100	5,000	
365	Annual Report	-0-	-0-	
370	Insurance & Bonds	396	400	
390	Miscellaneous	-0-	200	
392	Website	1,425	1,425	
403	Education	16,169	30,000	
510	Research	255,629	275,000	
511	Disease Testing/Staff Research Asst.	45,790	47,262	
513	Research Reserve	-0-	10,000	
	TOTAL OPERATING EXPENSE	\$363,384	\$411,787	
		<i>Departmental Charges</i>		
710	Marketing Branch Charges	14,000	15,000	
	TOTAL EST. EXPENDITURES	\$377,384	\$426,787	
	Carryover Funds	474,700	409,413	
	TOTAL EXPENSES & RESERVE	\$852,084	\$836,200	