CITRUS ADVANCED TECHNOLOGY PROGRAM

QUARTERLY & FINAL REPORTS: Control of Citrus Greening, Canker & Emerging Diseases of Citrus

SELECT PERIOD March 2012

(●) *Quarterly Report* ( ) *Final*

Proposal Title

The support of Citrus Research and Extension efforts by maintaining and improving the Mid Florida Citrus Foundation grove

Today's Date	Sponsoring Organization (drop-down)	Category (drop down)
4/4/13	Citrus Research and Development Foundation	Unclassified

REPORT UPDATE (500 words-It is not necessary in this public report to disclose your institution's proprietary information or intellectual property.)

Mid Florida Citrus Foundation (MFCF) a 501c5 not for profit organization which has supported (past 25 years) and currently supports citrus research efforts of scientists from the University of Florida, USDA and private industry. The MFCF supports citrus research through the employment of a full time grove manager whom works closely with researchers to ensure that their projects are handled properly and that the grove is an excellent condition. The management of this grove requires extra financial commitment as grove care costs tend to be higher than commercial groves due to the nature of many of the research projects. Current projects being conducted at the MFCF are Asian citrus psyllid (ACP) pesticide evaluation control trials, low volume applicator trials, windbreak evaluation, HLB nutritional programs, new and existing herbicide trials, variety and rootstock evaluation trials.
During the recently completed quarter (January 1 to March 31, 2013), the following highlights occurred at the Mid Florida Citrus Foundation – A.H. Krezdorn Research Grove:

• Dr. Futch continues to evaluate trifoliate rootstocks for HLB tolerance.
• Applications continued in the "commercial scale" nutritional trial.
• Harvest of all "Fresh Varieties" plus Midsweet completed
• Conducting spring fertilizer and pest management programs for the groves
o Established compost comparison on "commercial scale"
• Planted 1 acre of pomegranate for Dr. Castle
• Rejuvinative pruning in Drs. Albrigo/Wong trials
• Applications and base line growth measurements made in MFCF replicated nutritional programs evaluation
• Mid Florida Citrus Foundation Field Day held on February 28, 2013 attended by 65 growers and allied industry members.
Topics covered:
o New Varieties Development and Management Corp. update
o Dr. Grosser's Seedless Valencia and establishment of the trial evaluating promising rootstocks for HLB tolerance
o New replicated nutritional programs trial
o Asian citrus psyllid and citrus leafminer management studies
o New Citrus BMP Program
• Commercial Trials:
o Eurofins evaluations continue
o Evaluations of Agri Quest Citrus Root Health Improvement Project continue
o Keyplex established a nutritional trial
o Bayer demonstration of Optiva programs for citrus canker management
• Drs. Stelinski and Rogers have continued evaluations of Asian citrus psyllid and citrus leafminer management in their areas.
• Drs. Albrigo and Wong have continued to evaluate antibiotics to manage HLB

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Organization Mid Florida Citrus Foundation

Project Number 503

Project Duration (years) 1 *Year of Project* 3

Total Funds (current year) $50,000.00

Form PR-12 Quarterly Reports **SUBMIT REPORT**

CITRUS RESEARCH AND DEVELOPMENT FOUNDATION, INC.