CITRUS ADVANCED TECHNOLOGY PROGRAM

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

SELECT PERIOD June 2014

(●) *Quarterly Report* ( ) *Final*

Proposal Title

Continued Funding of the Southern Gardens Diagnostic Laboratory

Today's Date	Sponsoring Organization (drop-down)	Category (drop down)
7/17/14	Citrus Research and Development Foundation	Pathogen/Disease Detection

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

For the time period between April 1, 2014 and July 15, 2014, the Southern Gardens Diagnostic Laboratory has run 3996 samples. As has been mentioned previously, the majority of the samples are now research related samples (grower, private companies, State and Federal) as opposed to samples submitted just to diagnose the presence of HLB. Of the 3996 samples, 2966 were samples submitted as "grower" samples and 1030 were submitted as "research" samples and not through the traditional submission process. Some of these research samples were samples from trials submitted to the Southern Gardens psyllid/HLB screening facility that screens plants for resistance to HLB and also does some screening of transgenics and control chemicals submitted by various researchers (private, State and Federal researchers). Also part of the 3996 samples were 376 psyllids. Psyllid assays have been a part of the laboratory testing since 2008 and a database of the percentage of infected psyllids has been maintained.

This period of time reflects the "slow" time of year and typically the sample load will begin to increase in the coming quarter and peak October-January.

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Organization Southern Gardens Citrus

Project Number CRDF 14-827

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

Total Funds (current year) $153,960.00

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

CITRUS RESEARCH AND DEVELOPMENT FOUNDATION, INC.