Florida Citrus Advanced Technology Program

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

Instructions Complete the fields based on your project specs. When finished, save the form to your local disk using a unique name. Then, go to **http://research.fcprac.com**, and log in with your user name and password using Researcher Login in the lower left. Find this project title and click on **Submit a Report**. Update your profile information if needed, then upload this report as directed.

2009-2010 REPORT	CATEGORY (drop-down)	TODAY'S DATE (m/d/yr)
◉ *Quarterly Report* ○ *Annual Report* ○ *Final*	Management	5/3/10

WHAT IS THE "HEADLINE" FOR THIS REPORT (e.g. a one-sentence "newspaper headline" describing what you accomplished)

Organizing and monitoring an areawide management program for Asian citrus psyllid

TITLE and CONTACT INFORMATION

Proposal Title Validation of Areawide Management of Asian Citrus Psyllid

Principal Investigator Douglas Bournique	*PI Last Name* Bournique
Email info@ircitrusleague.org	*FDACS Contract Number* 014796
Phone 772-559-7134	*Project Duration (years)* 1 *Year of Project* 1
Organization Indian River Citrus League	*Total Direct Funds (current year)* $67, 875

REPORT UPDATE (650 words; provide details about your headline)

This report covers the period January 1, 2010 through March 31, 2010. This project was funded July 1, 2009.

Seven coordinating meeting were held during this period. The field personnel, in particular, closely coordinated their activities with the personnel analyzing data.

Coordination with the aerial application program through Southeastern Air and the Indian River Citrus league continued as did the mapping of data for subsequent time and space analyses of Asian citrus psyllid populations.

Due to the massive amount of data being collected in the field, four Garmin GPS units and five laptop computers were purchased to enable higher staff productivity and more efficient data handling.

The extensive trapping program carried out the following activities.

1. Total trees surveyed: Indian River County--2,460; St Lucie County--2, 700; Martin County--900.

2. Traps by county: Indian River 205; St. Lucie, 225; Martin 72.

3. Total traps set and Retrieved: 6,060.

4. Total Psyllids caught: 3,013. By county: Indian River--1,690; St. Lucie 729; Martin 594.

To give some perspective on the size of this program 17,000 miles were driven by field personnel during this period.

The data analyses from the first aerial application were inconclusive. It was the judgement of the participants that the data from the second application will allow a conclusion as to the efficacy of the aerial program.

The data from the second aerial application are now being analyzed. These analyses will be available for the next quarterly report.