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*	Other	9/22/09

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

Important source of information for researchers and growers

TITLE and CONTACT INFORMATION

Proposal Title Creation and maintenance of the online citrus greening database

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Phone 239-658-3400	*Project Duration (years)* 1 *Year of Project* 1
Organization SWFREC- University of Florida	*Total Direct Funds (current year)* $25,153

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

The Citrus Greening Biographical Database, found at [http://swfrec.ifas.ufl.edu/hlb/database/], went live in January 2009 in cooperation with the Center for Library Automation at the University of Florida. The database now includes approximately 1,631 references with over 675 linked to the original source. All have been cross-referenced for accuracy. The database includes entries from refereed and non-refereed publications, presentations, websites, proceedings, grant reports, and book chapters. Entries have been collected from citrus producing and research areas around the world. Ninety-five percent of the entries are in English, the remaining 5% are in Spanish, Portuguese, Afrikaans, Japanese, Chinese, French, German, and Hebrew. All consern various aspects related to Huanglongbing (HLB), the associated bacteria (Candidatus liberibacter spp.), the vectors [Diaphorina citri Kuwayama, Trioza erytrea (Del Guercio)], effects on the tree health, management techniques, economic effects of the disease, etc.

Access to the database and associated links is available to all users at no cost. Users are invited to contribute by providing relevant information from their own research. During the 0 months since the database went live, we have accumulated close to 4,000 visits from all over the world. This number indicates that the database has become an important source of information for a growing number of researchers, growers, and other interested clientele within the US and abroad. We are continuing to add unique references and links to the current entries. The popularity among researchers, students, and growers of this database has surpassed our expectations and we hope to maintain this important source of information for years to come, adding new references, more links to original publications, and updating for the benefit of the citrus community. However, this will require new funding for the 2010-2011 fiscal year and beyond.

Presentations related to the citrus greening database database

- Arevalo. H. A. and P. A. Stansly. 2009. Monitoreando el Psillydis Asiatico de los Citricos en el Campo y el Internet (Monitoring the Asian Citrus Psyllid in the field and the Internet). XIII Simposio Internacional de Citricultura. CD Victoria, Tamaulipas, Mexico.
- Arevalo, H. A., A. B. Fraulo, and P. A. Stansly. 2009. Update on the Citrus Greening Bibliographical Database. (Poster). Florida Entomological Society Annual Meeting. Ft. Myers, FL July 2009
- Arevalo, H. A., G. Snyder, and P. A. Stansly. 2008. The citrus greening Bibliographical Database, a New Tool for Researchers, Students and Growers. (Poster). International Research Conference on Huanglongbing. Orlando, FL December 1-5, 2008

Known outside links to the database.

- FCPRAC request for proposals 2009 [http://www.fcprac.com/proposals-2009.html]
- Florida Entomological Society. Lutz, FL. [http://www.flaentsoc.org/]
- The grower. The Grower's Citrus Greening Resource Center. Lincolnshire IL] [http://www.growermagazine.com/CitrusGreeningResearchCenter/tabid/89/Default.aspx]
- University of Florida Entomology and Nematology Pest Alert. Gainesville FL. [http://www.entnemdept.ufl.edu/pestalert/]
- University of Florida- IFAS- Extension CREC. Lake Alfred, FL [http://www.crec.ifas.ufl.edu/extension/greening/links.htm]