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*	Genetics	8/4/09

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

Gathering Materials to Search for HLB Resistance or Tolerance

TITLE and CONTACT INFORMATION

Proposal Title Assessment of HLB Resistance and Tolerance in Citrus and Its Relatives

Principal Investigator Fred G. Gmitter Jr.	*PI Last Name* Gmitter
Email fgg@crec.ifas.ufl.edu	*FDACS Contract Number* 72
Phone 8639561151	*Project Duration (years)* 3 *Year of Project* 1
Organization UF-CREC	*Total Direct Funds (current year)* 50,000

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

At this point, we have collected and germinated seeds from several of the candidate categories listed in the proposal, including pummelos, intergeneric hybrids with Poncirus, and others; seedlings are being grown in DPI-certified greenhouses at the CREC to provide budwood for topworking and young trees to plant directly in the field. We have not been able to acquire seed of all the selections we intend to test, because the project approval came some time after the season for seed acquisition. We had an agreement with one grower in Florida to plant out the range of genetic diversity we hoped to test, but that agreement has been terminated, and we are currently looking for other options within Florida. We are working on the list of materials that can be sent to our collaborators in China, without compromising UF-IFAS intellectual property rights.