

USDA, NIFA, SCRI Citrus Disease Research and Extension Program 2014 (Year 1) Approved Project Profiles

Source: <http://tinyurl.com/SCRI-CDRE>

This information was posted to the USDA, Current Research Information System (CRIS) at <http://cris.nifa.usda.gov/>. This site is the repository for progress reports on these projects as they are received at end of each project year.

This table provides a summary of the 20 projects that were approved through three cycles of the USDA, NIFA, SCRI Citrus Disease Research and Education Program.

Additional details, including project summaries (short and long versions) and Annual Progress Reports can be retrieved from the CRIS system. Brief summaries of these projects were retrieved and are posted below.



Current Research Information System **CRIS**

Retrieved 20 records

Title	Investigator	Institution	View
CHARACTERIZATION OF LIBERIBACTER POPULATIONS AND DEVELOPMENT OF FIELD DETECTION SYSTEM FOR CITRUS HUANGLONGBING	Ramadugu, C.	The Regents of University of California Riverside, CALIFORNIA	Brief Full
NON-TRANSGENIC, NEAR TERM RNA INTERFERENCE-BASED APPLICATION STRATEGIES FOR MANAGING DIAPHORINA CITRI AND CITRUS GREENING HUANGLONGBING	Falk, B.	UNIVERSITY OF CALIFORNIA, DAVIS DAVIS, CALIFORNIA	Brief Full
EFFECTOROMICS OF THE HUANGLONGBING (HLB)-ASSOCIATED PATHOGEN	Ma, W.	UNIVERSITY OF CALIFORNIA, RIVERSIDE RIVERSIDE, CALIFORNIA	Brief Full
DEPLOYMENT OF A SPECTRUM OF BACTERICIDES TO CURE AND PROPHYLACTICALLY TREAT CITRUS HUANGLONGBING	Roper, C.	UNIVERSITY OF CALIFORNIA, RIVERSIDE RIVERSIDE, CALIFORNIA	Brief Full
NIFA CENTERS OF EXCELLENCE: MULTIFUNCTIONAL SURFACE/SUB-SURFACE/SYSTEMIC THERAPEUTIC (COE:MS3T) TECHNOLOGY FOR HLB MANAGEMENT	Santra, S.	UNIVERSITY OF CENTRAL FLORIDA ORLANDO, FLORIDA	Brief Full
STEAM-GENERATED SUPPLEMENTARY HEAT THERMOTHERAPY AS AN IMMEDIATE TREATMENT FOR PROLONGING PRODUCTIVITY OF HLB-INFECTED CITRUS TREES	Ehsani, R. J.	UNIVERSITY OF FLORIDA GAINESVILLE, FLORIDA	Brief Full

ZINKICIDE A NANOTHERAPEUTIC FOR HLB	Johnson, E. G.	UNIVERSITY OF FLORIDA GAINESVILLE, FLORIDA	Brief Full
A NOVEL ANTIMICROBIAL APPROACH TO COMBAT HUANGLONGBING DISEASE	Lorca, G. L.	UNIVERSITY OF FLORIDA GAINESVILLE, FLORIDA	Brief Full
DETERMINING THE ROLES OF CANDIDATE GENES IN CITRUS-HLB INTERACTIONS AND CREATING HLB-RESISTANT CITRUS CULTIVARS	Gmitter, F. G.	UNIVERSITY OF FLORIDA GAINESVILLE, FLORIDA	Brief Full
TARGETING MICROBES TO CONTROL HUANGLONGBING DISEASE OF CITRUS	Stelinski, K. S.	UNIVERSITY OF FLORIDA GAINESVILLE, FLORIDA	Brief Full
DEVELOPMENT NEW THERAPIES FOR HUANGLONGBING VIA CULTURING CA. LIBERIBACTER ASIATICUS	Gabriel, D. W.	UNIVERSITY OF FLORIDA GAINESVILLE, FLORIDA	Brief Full
AN INTEGRATED APPROACH TO THE ACCELERATED DEVELOPMENT OF ROOTSTOCKS THAT IMPART HLB TOLERANCE TO TREES GRAFTED WITH COMMERCIAL SCIONS	Grosser, J. W.	UNIVERSITY OF FLORIDA GAINESVILLE, FLORIDA	Brief Full
BT TOXIN-BASED STRATEGIES FOR MANAGEMENT OF DIAPHORINA CITRI AND CITRUS GREENING	Bonning, B. C.	UNIVERSITY OF FLORIDA GAINESVILLE, FLORIDA	Brief Full
IDENTIFICATION, ASSESSMENT AND DELIVERY OF ANTIMICROBIAL COMPOUNDS FOR THE MANAGEMENT OF CITRUS HLB	Duan, Y.	ARS-USDA ATHENS, GEORGIA	Brief Full
BT TOXIN-BASED STRATEGIES FOR MANAGEMENT OF DIAPHORINA CITRI AND CITRUS GREENING	Bonning, B. C.	IOWA STATE UNIVERSITY AMES, IOWA	Brief Full
DEVELOPING AN INFRASTRUCTURE AND PRODUCT TEST PIPELINE TO DELIVER NOVEL THERAPIES FOR CITRUS GREENING DISEASE	Brown, S. J.	KANSAS STATE UNIV MANHATTAN, KANSAS	Brief Full
HARNESSING NATURAL VARIATION IN TRANSMISSION OF LIBERIBACTER BY THE ASIAN CITRUS PSYLLID TO DEVELOP NOVEL HLB CONTROL STRATEGIES	Cilia, M.	NATIONAL AGRICULTURAL LIBRARY BELTSVILLE, MARYLAND	Brief Full
DESIGN AND DELIVERY OF THERAPEUTIC PROTEINS FOR HLB PROTECTION	Gupta, G.	NMC, INC. LOS ALAMOS, NEW MEXICO	Brief Full
SELECTION, MOLECULAR AND GENETIC ANALYSIS OF HLB TOLERANT/RESISTANT VARIANT CITRUS PLANTS	Luo, F.	CLEMSON UNIVERSITY CLEMSON, SOUTH CAROLINA	Brief Full
DEVELOPMENT OF IN VITRO BIOFILM AND PLANKTONIC CULTURE OF CA. LIBERIBACTER ASIATICUS: A GAME CHANGE IN HLB RESEARCH	Gang, D. R.	WASHINGTON STATE UNIVERSITY PULLMAN, WASHINGTON	Brief Full