

HLB MAC Projects Funded During FY 2025

Project Title	Principal Investigator	State(s)	Affiliation	Total Amount	Producer Benefits
CRISPR breeding for HLB resistant grapefruit	Yianni Lagos	FL	Soil Culture Solutions, LLC	\$1,100,000	Evaluate grapefruit varieties edited using CRISPR to create resistance to HLB
Balancing Growth and Defense Phytohormones for Optimal Yield and Productivity of Citrus	Tripti Vashisth	FL	University of Florida	\$80,438*	Develop economically sustainable strategies to mitigate HLB using plant growth regulators
Citrus Research and Field Trials (CRAFT)	Steven Hall	FL	Citrus Research & Field Trial Foundation Inc.	\$2,122,985	Implement and evaluate management practices to mitigate HLB in Florida
In-grove screening for HLB solutions using symbiont and injection technologies	Michelle Heck	FL	Grove-First Research Consortium	\$979,345*	Grove evaluation of therapies to combat HLB
CRaFT Dashboard Maintenance California and Texas	Steven Mirsky	MD	USDA ARS	\$450,00	Maintenance of the database and public dashboard to display CRaFT field trial data

*Year 1 of a 3-year project