

Horticulture Collaborative Research Support Program

Horticulture CRSP Projects and Activities Central America and Haiti

Long-Term Projects (ending Fall 2013)

Semillas de Esperanza: Vegetable Seeds for Sustainable Agriculture in Honduras, Nicaragua, El Salvador, and Guatemala

Developing technology-based agribusinesses that produce and market vegetables and seeds of disease-resistant tomatoes and peppers

Partners: University of Wisconsin-Madison, AVRDC-The World Vegetable Center; CARE; FHIA; and Universidad Nacional Agraria

Short-Term Projects (ending Fall 2011)

Building an Ornamental Plant Industry in Honduras

Testing potential export processes for cut flowers from Honduras to the United States

Partners: University of California-Davis; NovaFlora, Inc.; and Zamorano University

Coolrooms and Cool Transport for Small-Scale Farmers in Honduras

Using innovative technologies to cool crops inexpensively

Partners: University of California-Davis; Store-it-cool, LLC; and Zamorano University

Deployment of Rapid Diagnostic Tools for Phytophthora on Horticultural Crops in Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama, and Mexico

Teaching rapid disease detection methods to extension educators and practitioners

Partners: North Carolina State University; University of Florida; Plant Research International; Universidad de Costa Rica; and FHIA

Improving Fruit Postharvest Quality through Best Management Practices for Perishable Vegetable Production in Protective Structures in Costa Rica, Dominican Republic, Haiti, Honduras, and Nicaragua
Conduct regional workshops and research on using protective structures to improve production of perishable vegetables

Partners: University of Florida; Centro de Investigación Agropecuaria San Antonio; Corporación Dinant; Instituto Dominicano de Investigaciones Agropecuarias y Forestales; Universidad de Costa Rica; and Project Haiti WINNER

Improving and Evaluating Extension Methods for Horticultural Outreach among Small-Stakeholder Farmers in Chile, Peru, Bolivia, Ecuador, Honduras and Guatemala

Partners: The Ohio State University; University of Concepcion; Universidad de La Molina; Universidad Mayor de San Simón; Universidad Tecnológica América; Universidad de San Marcos; and Universidad de la República

Planned Activities (established 2012)

Horticulture CRSP Regional Innovation Center

Partner: Zamorano University, Honduras

Centers showcase promising horticultural technologies such as coolrooms, seed drying, protective nets and conduct regional training on horticultural topics relevant to the region.