

SEEDIT

Support for Emerging Enterprise Development Integration Teams

UF/IFAS is committed to fostering integrated team science to address challenges faced by Florida and the world.

To promote and grow integrated UF/IFAS research and Extension efforts toward emerging agricultural enterprises, the UF/IFAS Dean for Research Office and Dean for Extension Office, in partnership with the Vice President for Agriculture and Natural Resources, created the SEEDIT program.

Objectives:

(1) Create novel markets for agricultural products and services by identifying choke points and alleviating economic barriers to growth, (2) create significant public-private partnerships involving UF/IFAS faculty, and (3) support Florida's agricultural versatility.

Geographical Distribution of Investigators



\$1.24 Million

provided in Phase I by the UF/IFAS Research Dean,
the UF/IFAS Extension Dean, and the UF/IFAS VP

19 Projects

in plant-based agriculture, aquaculture,
animal agriculture, and agricultural systems

175 Investigators

including 98 academic faculty (47 assistant professors),
67 county or regional Extension agents, and 10 others
(e.g., assistant scientist); 171 are UF/IFAS

22 Units

including 14 academic units, eight RECs/off-campus
units; also five major centers/programs, and
three other UF colleges

Enterprise	PI Name, PI Unit(s) Other Involved Units
 Barley	Zotarelli, Lincoln , Horticultural Sciences AGR, FSHN, NFREC
 Blackberries	Deng, Zhanao , Gulf Coast REC & Environmental Horticulture HOS, ENY, PLP
 Craft beer and spirits	Lai, John , Food and Resource Economics FRE, GCREC, NFREC
 Fresh carrots	Treadwell, Danielle , Horticultural Sciences MREC, FYCS, ENY, SWS, NFREC, PLP
 Finger limes	Dutt, Manjul , Citrus REC & Horticultural Sciences TREC, FRE
 Ginger, tumeric, camellia tea	Fisher, Paul , Environmental Horticulture NFREC, MFREC, PLP, HOS, ENY, FYCS, ABE, Center for Aquatic and Invasive Plants
 Hemp	Brym, Zachary , Tropical REC, Agronomy AEC
 High-tunnel vegetables	Zhao, Xin , Horticultural Sciences EREC, ENY, PLP, EREC, FRE
 Sustainable landscaping	Iannone, Basil , School of Forest Resources and Conservation Program for Resource Efficient Communities, ENY, Center for Public Issues Education, FLREC
 Lettuce	Sandoya Miranda, German , Everglades REC & Horticultural Sciences NFREC, FYCS, GCREC
 Marine baitfish	Ropicki, Andrew , Food and Resource Economics SFRC, IREC, TAL
 Oysters	Asche, Frank , SFRC - Fisheries & Aquatic Sciences Program FRE, Sea Grant, Institute for Sustainable Food Systems, UF College of Public Health and Health Professions, UF College of Veterinary Medicine
 Pongamia	Guzman, Sandra , Indian River REC & Agricultural and Biological Engineering HOS, PLP, SWS
 Scutellaria (anti-cancer)	Nadakuduti, Satya , Environmental Horticulture MREC, HOS, ABE, NFREC, Center for Aquatic and Invasive Plants, ENY, FYCS, UF College of Pharmacy
 Sheep and goats	Wallau, Marcelo , Agronomy WEC, FRE, ANS, UF College of Veterinary Medicine
 Specialty pumpkins	Meru, Geoffrey , Tropical REC & Horticultural Sciences AGR, SWS, FSHN, FYCS
 Sweet potato	Grabau, Zane , Entomology and Nematology IREC, NFREC, HOS, PLP, ABE, Program for Resource Efficient Communities
 Urban agriculture	Campbell, Catherine , Family Youth and Community Sciences MFREC
 Vanilla	Chambers, Alan , Tropical REC & Horticultural Sciences FRED