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

**Plant-based Agriculture**

1. Barley
   Gainesville, Blountstown, Bushnell, Lake City, Live Oak, Macclenny, Mariana, Quincy

2. Blackberries
   Balm, Gainesville, Seffner, Tavares

3. Finger limes
   Lake Alfred, Homestead

4. Fresh carrots
   Gainesville, Apopka, Lake City, Live Oak, Madison, Quincy

5. Ginger, turmeric, camellia tea
   Gainesville, Apopka, Homestead, Live Oak, Seffner

6. Hemp
   Homestead, Gainesville, Fort Pierce

7. Lettuce
   Belle Glade, Apopka, Gainesville, Live Oak, Plant City

8. Pongamia
   Fort Pierce

9. Scutellaria (anti cancer)
   Gainesville, Apopka, Live Oak

10. Specialty pumpkins
    Homestead, Gainesville, Lake City, St. Augustine, Hastings

11. Sweet potato
    Gainesville, Bunnell, Fort Pierce, Live Oak

12. Vanilla
    Homestead, Gainesville, Naples, Fort Myers, Fort Pierce

13. Marine baitfish
    Gainesville, Crestview, Fort Pierce, Ruskin, Plant City

14. Oysters
    Gainesville, Cedar Key

15. Sheep and goats
    Gainesville, Cantonment, Dade City, Live Oak, Ona, Tallahassee

16. Craft beer and spirits
    Gainesville, Balm, Bronson, Lake Butler, Live Oak

17. High tunnel vegetables
    Gainesville, Belle Glade, Bushnell, Milton, Orlando

18. Sustainable landscaping
    Gainesville, Ft. Lauderdale

19. Urban agriculture
    Apopka, Gainesville
$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

<table>
<thead>
<tr>
<th>Enterprise</th>
<th>PI Name, PI Unit(s)</th>
<th>Other Involved Units</th>
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</thead>
<tbody>
<tr>
<td>Barley</td>
<td>Zotarelli, Lincoln, Horticul</td>
<td>AGR, FSHN, NFREC</td>
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<tr>
<td>Blackberries</td>
<td>Deng, Zhanao, Gulf Coast REC &amp; Environmental Horticulture</td>
<td>HOS, ENY, PLP</td>
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<td>Craft beer and spirits</td>
<td>Lai, John, Food and Resource Economics</td>
<td>FRE, GCREC, NFREC</td>
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<td>Fresh carrots</td>
<td>Treadwell, Danielle, Horticul</td>
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<td>Finger limes</td>
<td>Dutt, Manjul, Citrus REC &amp; Horticultural Sciences</td>
<td>TREC, FRE</td>
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<td>Ginger, tumeric, camellia tea</td>
<td>Fisher, Paul, Environmental Horticulture</td>
<td>NFREC, MFREC, PLP, HOS, ENY, FYCS, ABE, Center for Aquatic and Invasive Plants</td>
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<td>Hemp</td>
<td>Brym, Zachary, Tropical REC, Agronomy</td>
<td>AEC</td>
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<td>High-tunnel vegetables</td>
<td>Zhao, Xin, Horticul</td>
<td>EREC, ENY, PLP, EREC, FRE</td>
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<td>Sustainable landscaping</td>
<td>Iannone, Basil, School of Forest Resources and Conservation</td>
<td>Program for Resource Efficient Communities, ENY, Center for Public Issues Education, FLREC</td>
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<td>Lettuce</td>
<td>Sandoya Miranda, German, Everglades REC &amp; Horticultural Sciences</td>
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<td>Marine baitfish</td>
<td>Ropicki, Andrew, Food and Resource Economics</td>
<td>SFRC, IRREC, TAL</td>
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<td>Oysters</td>
<td>Asche, Frank, SFRC - Fisheries &amp; Aquatic Sciences Program</td>
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<td>Scutellaria (anti-cancer)</td>
<td>Nadakuduti, Satya, Environmental Horticulture</td>
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<td>Sheep and goats</td>
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<td>Specialty pumpkins</td>
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<td>Sweet potato</td>
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<td>Urban agriculture</td>
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<td>Vanilla</td>
<td>Chambers, Alan, Tropical REC &amp; Horticultural Sciences</td>
<td>FRED</td>
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