

The Southern Peanut Growers Conference
Panama City Beach, Florida
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FUTURE OF THE LAND-GRANT UNIVERSITY

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On higher education, lessons from the north

By Win Phillips, special to the *Times*

A timely reminder of the promise of public higher education has emerged in a most unlikely place: the plains of the far north. From Florida to Arizona to California, dozens of cash-strapped states are making deep cuts to public universities.



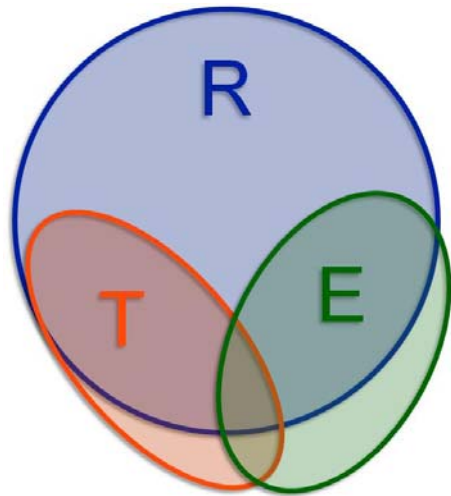
The Washington Post

As University Budgets Take A Beating, Agricultural Colleges And Extension Programs Feel Impact

By Associated Press

MINNEAPOLIS (June 27, 2011) — As university budgets take a beating across the country, agricultural schools and extension programs are feeling the impact.

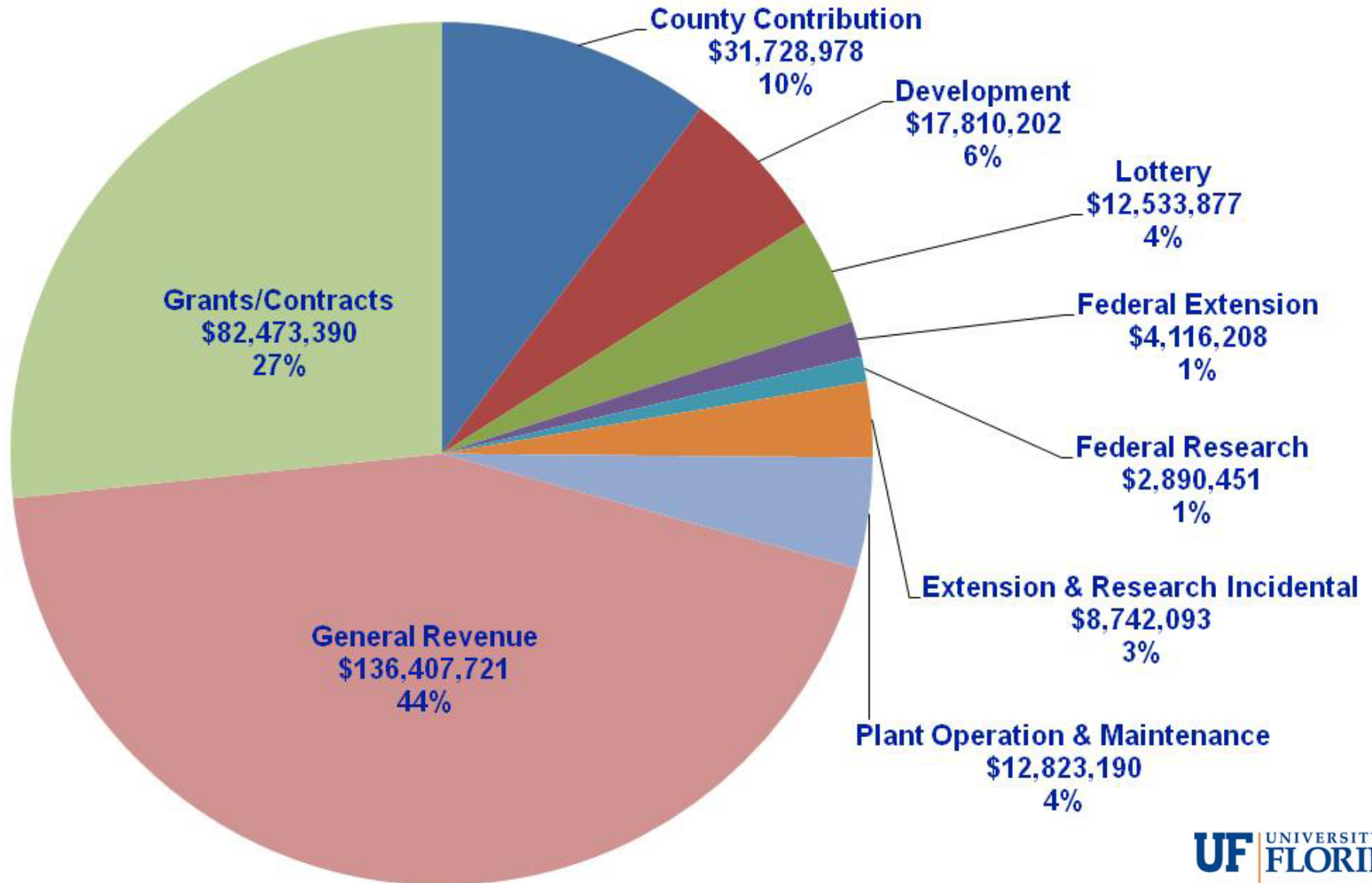
UF/IFAS Faculty Effort Distribution



	1995-96		2010-11	
	FTEs Allocated	Faculty Assigned	FTEs Allocated	Faculty Assigned
Research	390.0	565	253.15	440
Teaching	118.5	340	143.98	354
Extension*	<u>138.0</u>	242	<u>106.72</u>	231
Total	646.5		503.85	
*Excludes FTE county faculty	248.0	???	276.44	346

2010-11 IFAS Expenditures

\$309,526,110



Why Do We See a Decline in Support?

- State of the economy.
- More competition from non-land grant colleges.
- Nature of problems/issues are more complex.
- Lack of public connection to agriculture.
- Communication of land-grant economic and social impact.

Mission Statements

- “They are supposed to be the cornerstone of any strategic plan.”
- “They answer an organization's most fundamental question, which is ‘Why do we exist?’”
- “A mission statement should describe the relationship an organization needs to create, build, and maintain with critical stakeholders.”¹

¹Christopher K, Bart, McMaster University



Public Investment in UF/IFAS Yields Significant **ECONOMIC BENEFITS AND JOBS**

RETURN ON INVESTMENT: AGRICULTURAL RESEARCH AND EXTENSION



FIGURE 1. Economic benefits of Agriculture and Natural Resource Industries

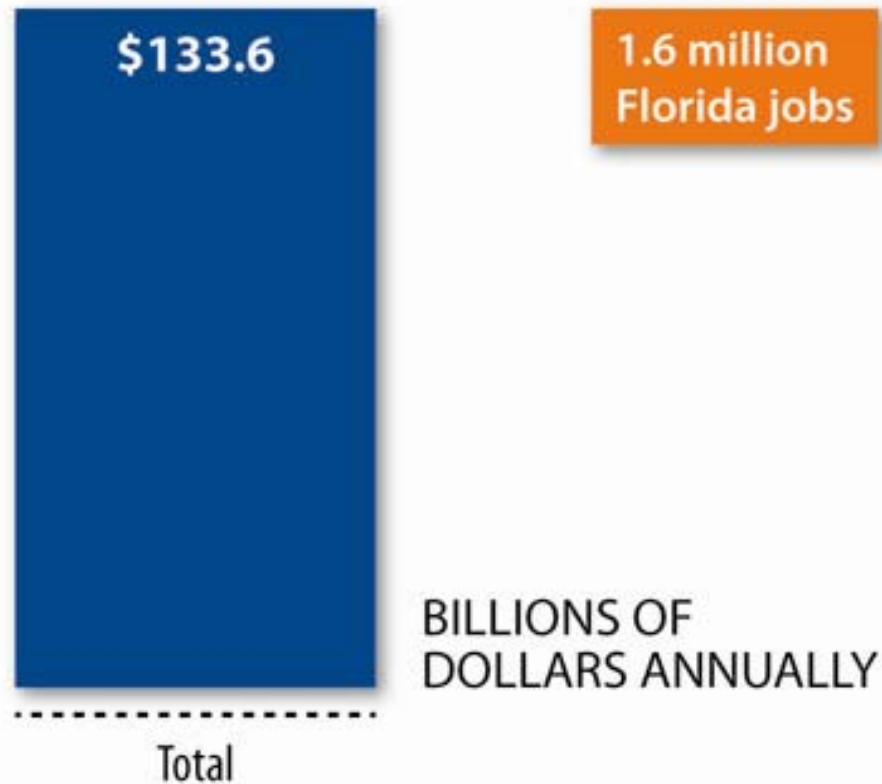


FIGURE 2. Benefit of a 2% increase in investment in agricultural productivity

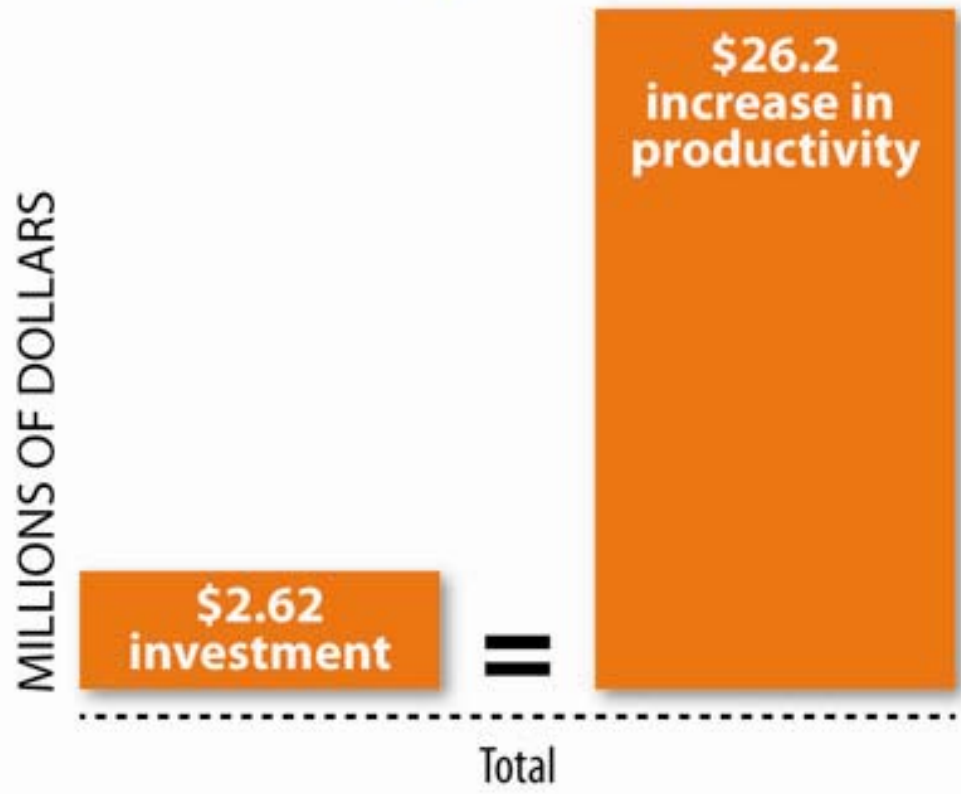


FIGURE 3A. Value of Florida Blueberries, 2000-09

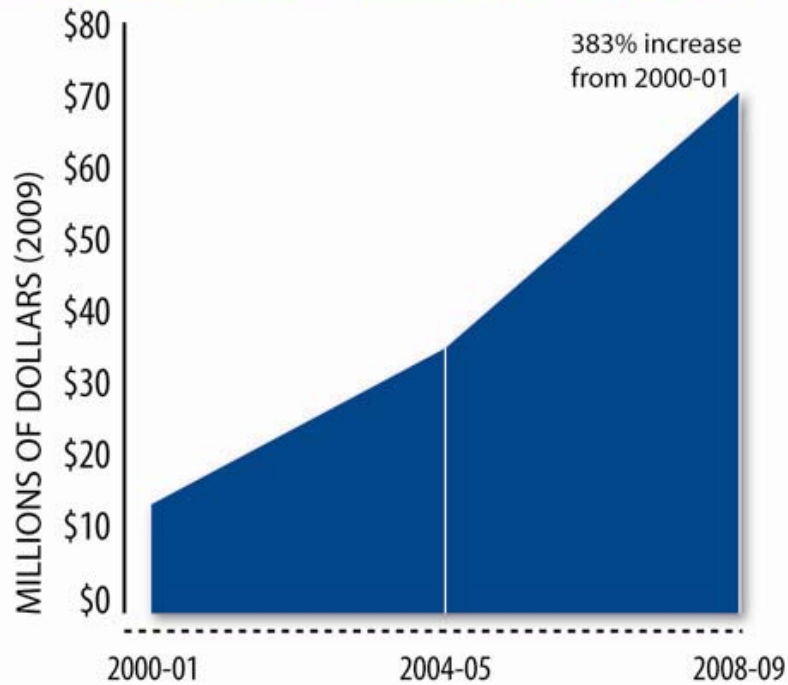


FIGURE 3B. Value of Florida Strawberries, 2000-09

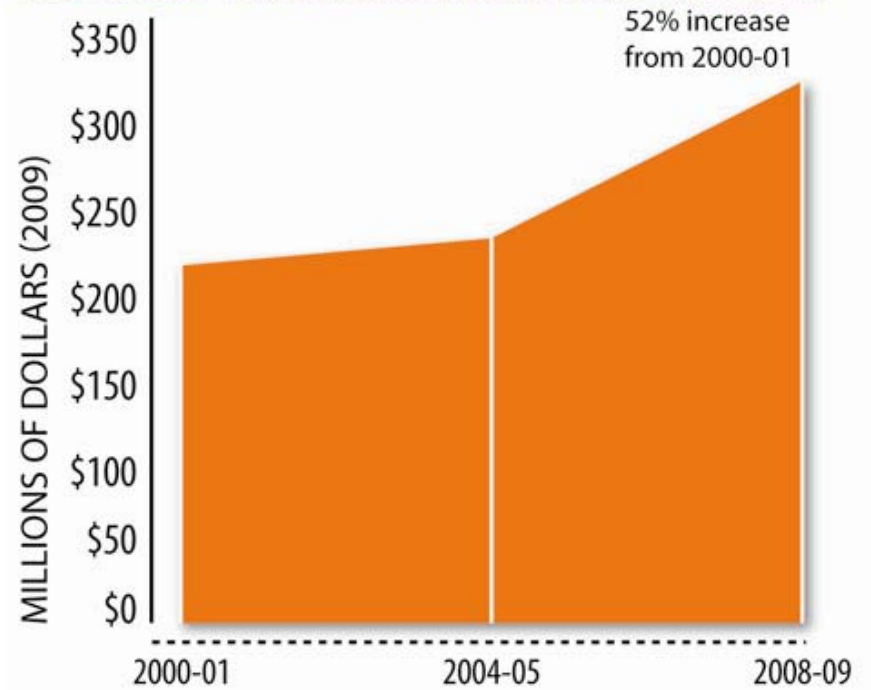
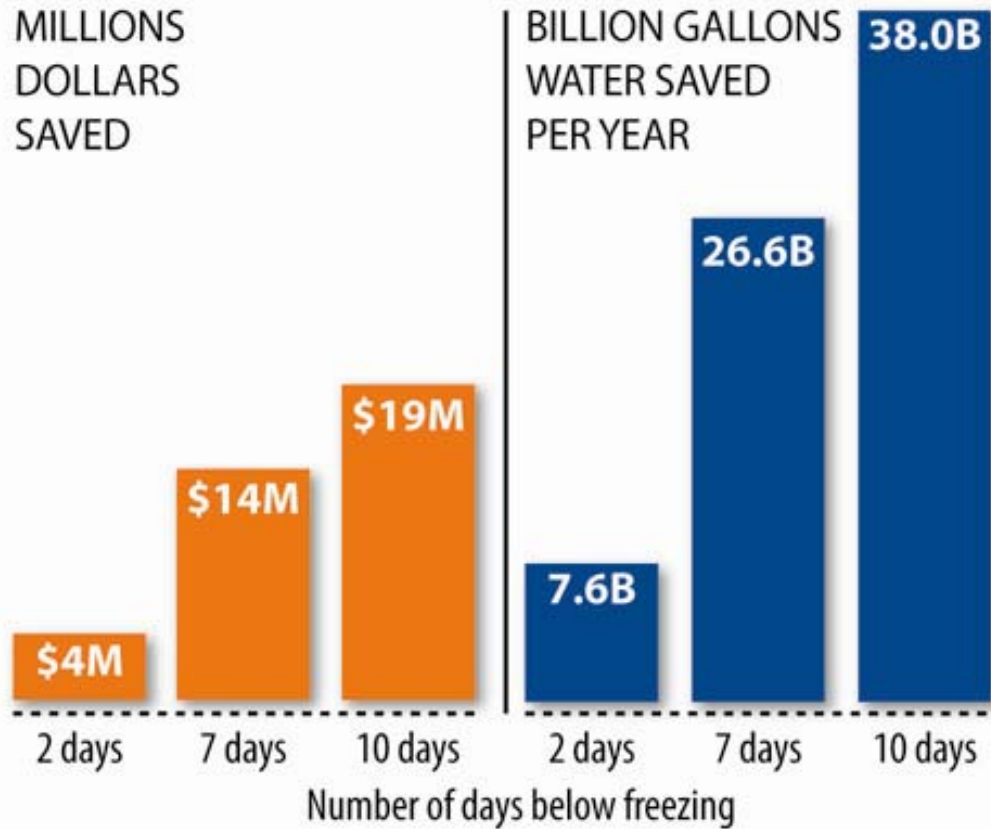


FIGURE 4. Impacts of Florida Automated Weather Network (FAWN)



Public-Private Partnerships

- Leverage resources.
- Jump-start positions.
- Intellectual property licensing.



FAES Cultivar Releases By Crop (FY2001-FY2011)

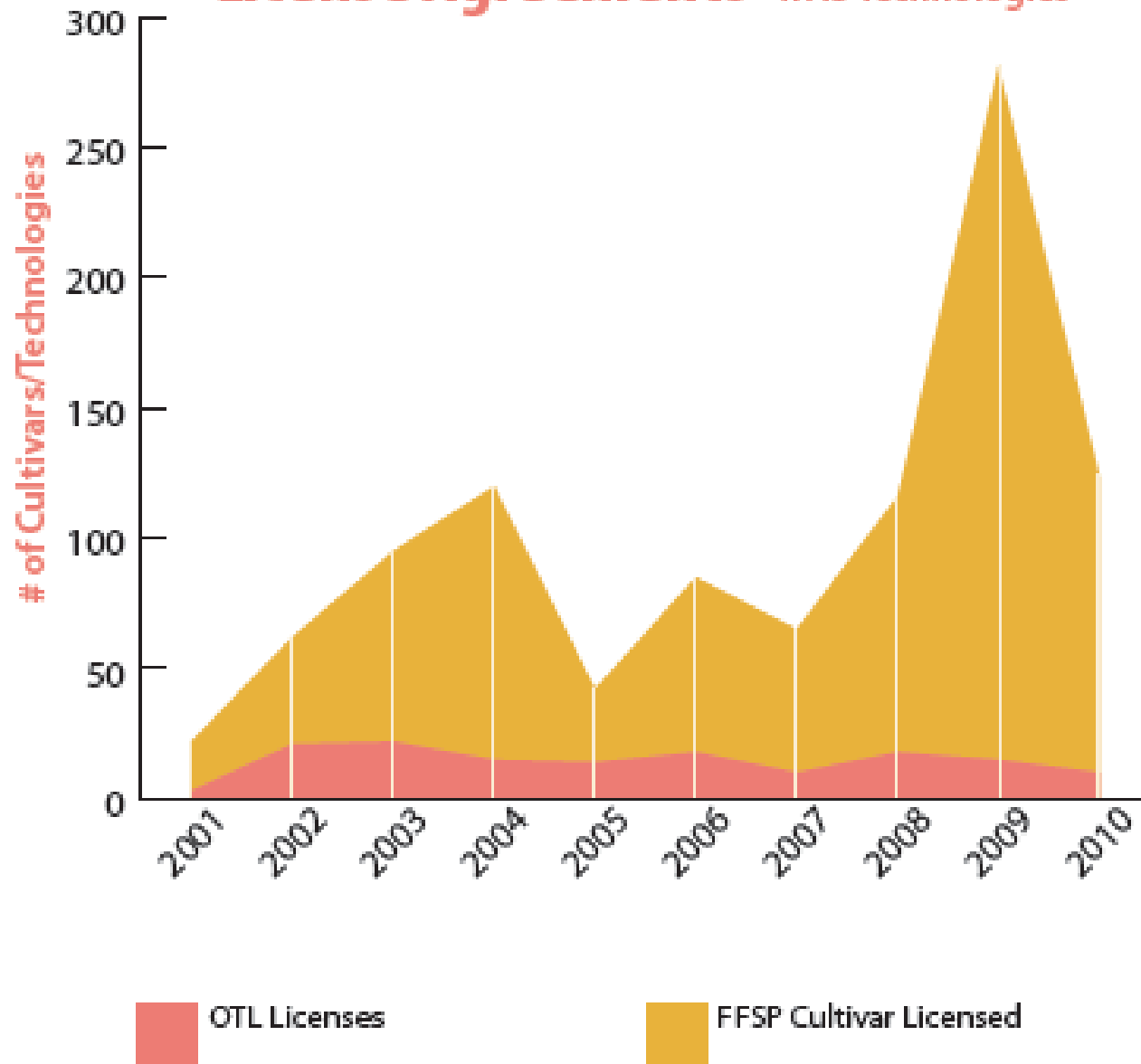
Crop	Number of Releases
Coleus	43
Ryegrass	28
Blueberry	26
Caladium	19
Lisianthus	19
Sugarcane	18
Peanut	17
Tomato	15
Peach	13
Wheat	12
Other	102
TOTAL	312

Cultivar Royalty Distribution Program

- Initiated in mid-1990s.
- Breeder initiative.
- Shares royalty income with breeders:
 - 10% - Florida Foundation Seed Producers.
 - 20% - Personal income to “breeder.”
 - 70% - Funding for the breeding program.

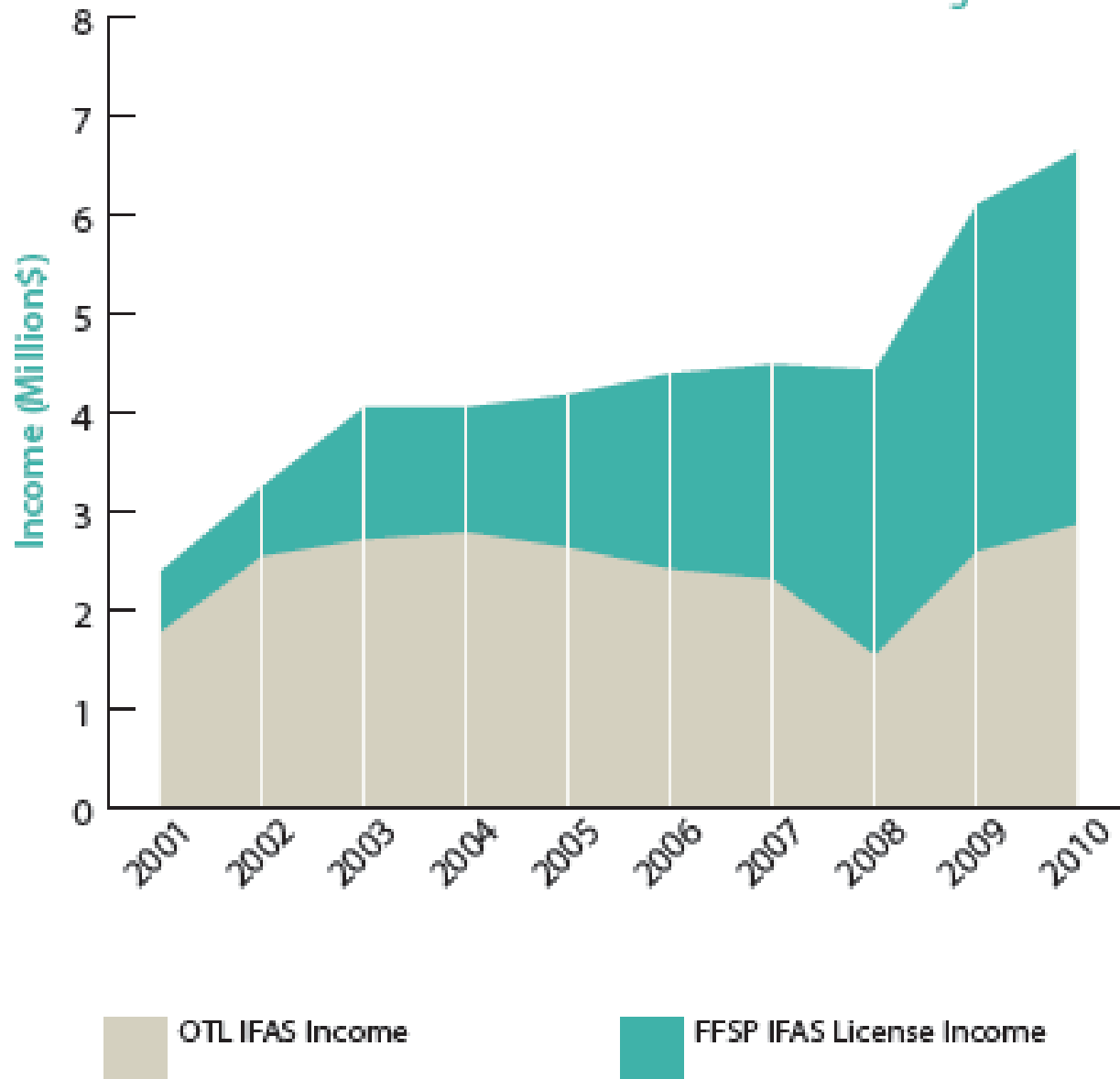


License Agreements - IFAS Technologies





License Revenues - IFAS Technologies

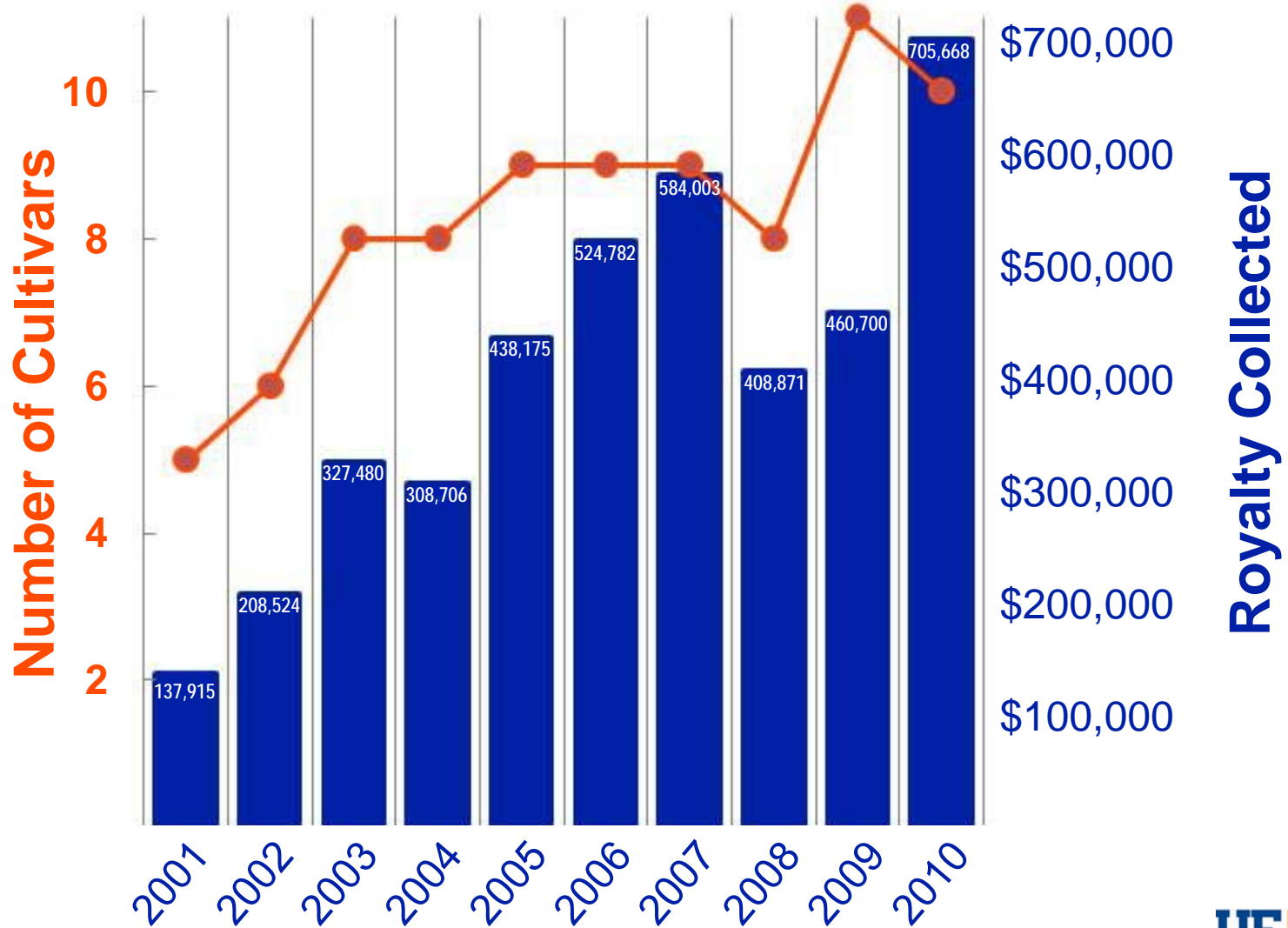




Peanut Cultivar Breeding Program

Lead Breeder	Years	Number of Cultivars
W. A. Carver	1943-1961	4
Al J. Norden	1969-1982	5
Daniel W. Gorbet	1986-2008	22
David Knauft	1994	1
Barry L. Tillman	2010	1

FFSP Peanut Royalty Revenues (FY2001-FY2010)



Summary

- Land-grant mission is still viable.
- State and local financial support is changing.
- Relationship with our clientele remains strong.
- Communication between Land Grant and clientele must be strengthened.
- Funding relationships between clientele and universities must be enhanced.
- Communication between clientele and policy makers must be targeted.



QUESTIONS?