

SW Florida Agricultural and Natural Resources Economic Impacts, 2013

• Crop, Livestock, Forestry & Fisheries (citrus, vegetables, sugarcane, cattle, ornamentals, timber & fish sales)	\$ 1,446 M
• Agricultural Inputs & Services (chemical & fertilizer sales, landscaping, pest control, veterinary, farm machinery)	\$920 M
• Food & Kindred Manufacturing (citrus & sugar processing, bakeries, canning, meat processing)	\$372 M
• Forest Products (paper mills, millwork, flooring, truss manufacturing, sawmills)	\$101 M
• Food & Kindred Product Distribution (retails stores, restaurants, lawn & garden centers, wholesale foods)	\$4,476 M
• Mining —(oil and gas extraction, sand & gravel pits, fertilizer mines)	\$480 M
• Nature Based Recreation — (golf courses, hunting, fishing, eco & agro-tours)	\$315.2 M

Source: Alan W. Hodges, UF/IFAS EDIS FE969, 2013 data

\$8.11 Billion Annually

Economic Impacts - 3 categories:

- **Direct:** sales that are directly attributable to farming operations. (ex. Boxes of oranges, cartons of tomatoes, tons of sugarcane, or hundred weight of calves.)
- **Indirect:** sales that result from companies that sell to agricultural operations (ex. Fertilizer & chemical sales, insurance brokers, farm bankers, equipment dealers.)
- **Induced:** sales that result when farmers, their employees, and the employees of allied businesses spend their income on consumer goods (ex. TVs, cars, clothes, entertainment activities, etc.)
- **Total Economic Impact:** Direct + Indirect + Induced



Economic Importance of Agriculture to Southwest Florida



Fritz M. Roka

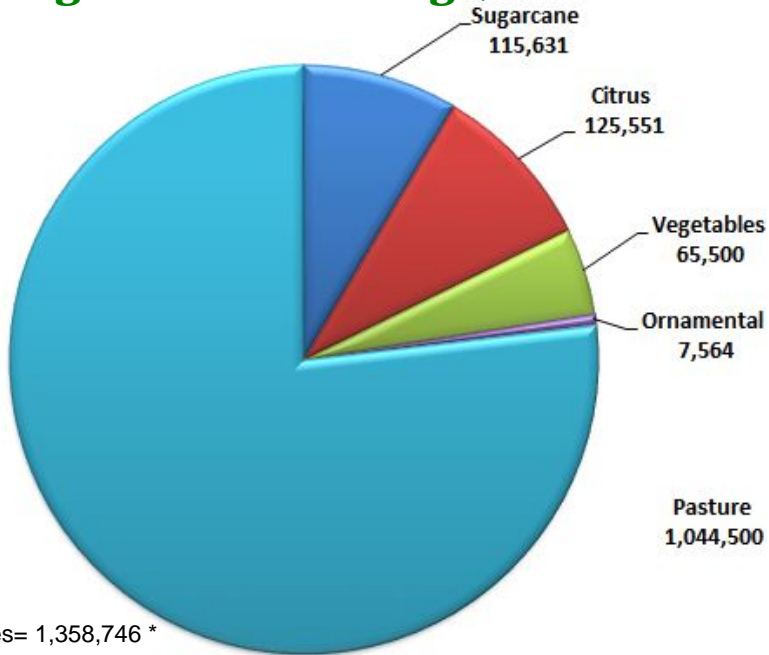
University of Florida
 Southwest Florida Research & Education Center
 2685 State Road 29 North
 Immokalee, FL 34142
 (239) 658-3400

Issues Important to Southwest Florida Agriculture

- New technology: higher yields and/or lower costs
- Exotic Pests & Diseases (Citrus Greening)
- Access to water and land
- Immigration reform and farm worker concerns
- Global competition and free trade
- Regulations and food safety standards

Updated August 2015

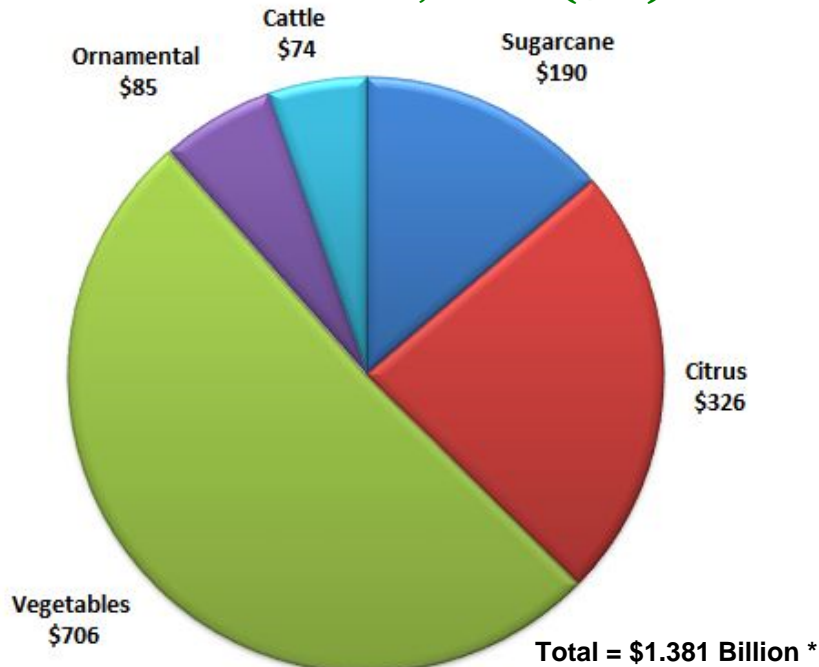
Southwest Florida Agricultural Acreage, 2014



Total Ag Acres= 1,358,746 *
(33% of SW Fla.)

*Forestry acreage and products NOT included

Farm-Gate Sales, 2014 (\$M)



*Forestry acreage and products NOT included

Production Costs and Yields

	Annual Costs (inc. harvest)	Typical Yields/Ac
Oranges for juice	\$3,800/Acre	311 (90 lb-bx)
Tomatoes, round	\$17,500/Acre	1,400 (25 lb-ctn)
Bell Peppers	\$18,500/Acre	900 (28 lb-bu)
Iowa Field Corn	\$800/Acre	165 bu

Important Point: High productions costs

Grower Prices

		2014 Price	2008-2014 Price Range	Break-Even Price
Oranges (on-tree)	Bx	\$7.58	\$5.77-8.41	\$6.82
Tomatoes	Ctn	\$12.77	\$4.95-32.95	\$12.50
Bell Peppers	Bu	\$12.93	\$5.35-51.65	\$19.47

Important Point: Volatile prices

Conclusions

- **Agricultural production is a business**
- **Significant financial resources required to grow crops**
- **Land will remain in agriculture so long as growers receive a “reasonable” return**

Southwest Florida— Charlotte, Collier, Glades, Hendry, Lee