

ECONOMIC CONTRIBUTIONS

of agriculture, natural resources and related industries in Florida



Agriculture, natural resources and related industries are an economic powerhouse in Florida, providing over 2 million jobs, \$121.2 billion in direct output (revenues), \$108.7 billion in value added contributions, and accounting for 14.2 percent of total economic activity in 2010.

These industries are supported by a \$130 million investment from the state of Florida in UF/IFAS Research and Extension programs. Studies show that agricultural research provides a 40% or greater social rate of return on investment, which translates into a 10:1 benefit-cost ratio, based on the average

long term cost of capital. In other words, for every \$1 of public investment in agricultural research and extension, there is a \$10 benefit to producers and consumers in terms of greater productivity and lower food prices.

Driven by innovation and new technology, agriculture and related industries will continue to increase jobs and economic well-being in Florida.

This sheet and additional information can be found at <http://ifas.ufl.edu/economicimpacts.html>.

Florida Total					Florida Total									
Jobs (Share of total employment)					Value Added Impacts (million \$)					Share of Gross Regional Product				
2,008,369 (19.3%)					\$108,742					14.2%				
Florida County	Jobs (full- and part-time)	Share of Total County Employment	Value Added impacts* (million \$)	Share of Gross Regional Product	Florida County	Jobs (full- and part-time)	Share of Total County Employment	Value Added impacts* (million \$)	Share of Gross Regional Product					
Alachua	37,147	23.4%	1,666	16.0%	Lee	58,672	19.7%	2,801	14.0%					
Baker	1,462	15.2%	48	8.8%	Leon	30,088	15.1%	1,205	9.3%					
Bay	24,092	22.5%	1,303	17.5%	Levy	3,574	26.3%	156	18.7%					
Bradford	2,444	21.3%	148	21.0%	Liberty	1,010	26.7%	81	32.4%					
Brevard	35,323	12.6%	1,483	7.0%	Madison	2,300	34.1%	122	31.9%					
Broward	156,451	14.8%	8,063	10.1%	Manatee	49,099	29.8%	2,461	22.4%					
Calhoun	1,217	25.8%	58	24.2%	Marion	27,515	20.0%	1,180	14.2%					
Charlotte	12,548	18.2%	501	12.4%	Martin	19,836	21.5%	984	15.0%					
Citrus	7,600	13.5%	289	8.0%	Miami-Dade	230,789	15.8%	13,570	12.0%					
Clay	12,164	17.4%	489	11.3%	Monroe	17,830	30.8%	930	22.9%					
Collier	42,681	23.2%	2,290	16.8%	Nassau	12,295	45.6%	889	46.2%					
Columbia	6,772	23.6%	308	17.7%	Okaloosa	19,961	15.6%	821	7.9%					
De Soto	7,354	55.9%	432	57.3%	Okeechobee	5,715	40.9%	309	38.7%					
Dixie	1,854	38.6%	79	33.5%	Orange	159,556	18.7%	8,672	13.4%					
Duval	114,409	17.8%	8,547	15.9%	Osceola	28,678	29.5%	1,283	20.6%					
Escambia	27,835	15.3%	1,434	10.4%	Palm Beach	146,714	18.9%	7,850	13.0%					
Flagler	5,656	22.7%	263	16.7%	Pasco	26,352	19.3%	1,104	12.9%					
Franklin	1,441	22.6%	69	16.9%	Pinellas	76,898	13.7%	3,608	8.9%					
Gadsden	4,681	24.7%	274	24.4%	Polk	96,926	35.6%	6,421	34.1%					
Gilchrist	1,889	32.5%	111	32.7%	Putnam	13,482	56.2%	1,000	57.4%					
Glades	1,674	35.2%	97	33.8%	Santa Rosa	8,878	17.7%	340	10.0%					
Gulf	1,048	17.0%	39	9.8%	Sarasota	35,431	16.3%	1,649	10.7%					
Hamilton	2,744	59.5%	239	75.4%	Seminole	40,026	17.0%	2,030	11.4%					
Hardee	8,017	68.6%	478	64.3%	St. Johns	19,883	25.6%	884	16.2%					
Hendry	14,883	80.9%	827	82.2%	St. Lucie	21,827	21.6%	1,169	18.7%					
Hernando	15,849	25.7%	525	15.8%	Sumter	8,990	31.1%	404	21.8%					
Highlands	15,190	39.7%	691	32.7%	Suwannee	6,633	38.0%	316	35.2%					
Hillsborough	155,130	19.9%	9,925	15.4%	Taylor	7,708	77.7%	567	87.3%					
Holmes	1,950	25.8%	58	17.3%	Union	957	17.4%	44	14.8%					
Indian River	19,020	27.6%	975	20.7%	Volusia	42,789	20.4%	1,928	14.7%					
Jackson	4,488	21.7%	215	17.8%	Wakula	1,811	18.6%	55	9.6%					
Jefferson	1,621	33.3%	81	31.4%	Walton	9,630	34.2%	431	26.0%					
Lafayette	902	35.3%	66	43.7%	Washington	1,587	17.5%	59	12.6%					
Lake	27,393	23.0%	1,351	18.8%	State Total	2,008,369	19.3%	108,742	14.2%					

Hodges, A.W., M. Rahmani and T.J. Stevens. *Economic Contributions of Agriculture, Natural Resources, and Related Industries in Florida for 2010*. University of Florida/IFAS, Food and Resource Economics Department, August 2012, 27 pages, available at <http://edis.ifas.ufl.edu/fe906>.

Fugliese, K.O. and P.W. Heisey. *Economic returns to public agricultural research*. Economic Brief #10, U.S. Department of Agriculture, Economic Research Service, 9 pages, Sept. 2007. Available at <http://www.ers.usda.gov/Publications/EB10/>.