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**Profile and Economic Impacts of Agriculture and Natural Resource Industries
in the Northeast Region of Florida**

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Executive Summary

This report provides a profile of agricultural and natural resource industries and an overview of their economic impacts for a 21-county region in northeast Florida based on data from the IMPLAN Pro database for Florida counties for 2002 and data from the 2002 Census of Agriculture. Descriptive data include farm characteristics (number, distribution, farm land use, and investment in land and buildings), value of agricultural products and measures of economic impacts such as output, value-added, and employment. Where possible, changes during the 1997-2002 time period are highlighted. Additional reports are available for other major regions of Florida.

In 2002, the northeast region of Florida had more than 12,500 farms and close to 2 million acres of farmland with an estimated asset value of land and buildings exceeding \$5.3 billion. Beef and cattle ranching and farming dominated the farm numbers in the region, while all types of pasture constituted 59 percent of farmland (about 1.2 million acres). Major areas of agricultural activities in the northeast region of Florida included livestock, poultry, milk, and dairy products; nursery, greenhouse, and sod; and vegetables, melons, and potatoes. The market value of agricultural products sold in the northeast region of Florida exceeded \$939 million in 2002, where the value of all livestock, including poultry and their products, constituted the highest portion, with \$538 million, or 58 percent of the region total. Net farm cash income from farm operations exceeded \$158 million for all farms in the region for the same period. Marion County had the highest farm numbers, farm acreage, and estimated asset value of land and buildings, while Suwannee County had the highest value of all agricultural products sold in the northeast region of Florida. Changes in the region during the 1997-2002 period included an 8 percent decrease in the number of farms and a 12 percent decrease in cropland acreage. However, the market value of all agricultural products sold increased by 13 percent between the two census periods. While the value of all livestock and their products increased by 18 percent, the value of poultry and eggs decreased by 19 percent during the 1997-2002 period.

The total economic impacts for all agriculture and natural resource industries in the northeast region of Florida exceeded \$12 billion in output in 2002. The forestry and related wood and paper products industry was the largest sector, contributing more than \$4 billion in total output impacts and accounting for one third of the total in the region. More than 103,000 full- and part-time jobs were generated by agricultural and natural resource industries in the region. Forestry, wood and paper products (the dominant industry group) produced more than 26,000 jobs and accounted for over 26 percent of total employment impacts for all industry groups in the region. The total value-added impacts of agricultural and natural resource industries exceeded \$5.8 billion in 2002. Once again, the forestry, wood and paper products industry with \$1.7 billion in value-added impacts accounted for more than 28 percent of the total value-added impacts (the highest for the region). In terms of economic impacts, Duval County had the highest output impacts, employment impacts, and value-added impacts in the northeast region of Florida.



Figure 1. Study area in the northeast region of Florida: Alachua, Baker, Bradford, Clay, Columbia, Dixie, Duval, Flagler, Gilchrist, Hamilton, Lafayette, Levy, Madison, Marion, Nassau, Putnam, St. Johns, Suwannee, Taylor, Union, and Volusia Counties

Introduction

This report provides a profile of agriculture and natural resource industries and an overview of their economic impacts for a 21-county region in northeastern Florida (Figure 1). Additional reports provide similar information for the central, northwest, south, and Suwannee River Basin areas of the state. The report is based on data from the IMPLAN Pro database for Florida counties for 2002 and data from the 2002 Census of Agriculture.¹

The IMPLAN Pro Economic Impact and Social Accounting software package, licensed to the University of Florida by the Minnesota IMPLAN Group, Inc., was used to generate multipliers for output, employment, and value-added for each agricultural and natural resource sector of the regional economy to allow a more comprehensive assessment of impacts. In addition to direct sales of the industries in question, IMPLAN multipliers capture inter-industry purchases (indirect effects) and employee household spending (induced effects). Regional IMPLAN models were constructed for each county using the county-level database provided with the IMPLAN software. No attempt was made to adjust for particular local conditions, and the analysis focused only on economic impacts resulting from operating revenues and employment created by agricultural and natural resource industries.

Data from the 2002 Census of Agriculture² were used to augment the economic impact analysis and to allow for a detailed description of agricultural and natural resource industries for counties in the region. The 2002 Census of Agriculture, conducted by the National Agricultural Statistics Service of the U.S. Department of Agriculture, provides information at the county level on farm numbers; land use; operator characteristics; the market values of land, buildings, and machinery; crop and livestock sales; farm expenses; and income from federal programs.

Farm Characteristics by County

Farm Numbers (North American Industry Classification System)

There were more than 12,500 farms in the northeast region of Florida in 2002, accounting for 28 percent of all farms in the state (Table 1). Beef and cattle ranching and farming constituted the largest number of farms (4904), or more than 39 percent of all farms in this region. Animal aquaculture and other animal production ranked second (3,571 farms, or 28.5 percent of the regional total), while greenhouse, nursery, and floriculture ranked third (948 farms, or 7.5 percent of the regional total). The northeast region had only a few tobacco farms and only two cotton farms. Marion County with 2,930 farms had the highest farm numbers in the northeast region (23 percent of all farms in the region). Alachua, Suwannee, and Volusia Counties each had more than 1,000 farms.

¹ IMPLAN Professional, Social Accounting & Impact Analysis Software, 2nd Edition. June 2000, Minnesota IMPLAN Group, Inc., 1725 Tower Drive West, Suite 140, Stillwater, Minnesota 55082, www.implan.com

² 2002 Census of Agriculture, State and County Data, Volume 1, Geographic Area Series, Part 9, AC-02-A-9, Issued June 2004, National Agricultural Statistics Service, U.S. Department of Agriculture.

Farm numbers noted are based on the definition of a farm used by the 2002 Census of Agriculture: “any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year.” This definition was first used for the 1974 Census of Agriculture and has remained consistent since so that data are comparable across time periods.

Farm Size Distribution and Investment in Land, Buildings, and Machinery

The northeast region had more than 1,926,000 acres of land in farms, accounting for 19 percent of total farming acreage for Florida (Table 2). Within the region, Marion County had the largest farm acreage (more than 270,000 acres, or 14 percent of all farmland in the region), followed by Alachua County (more than 222,000 acres, or 12 percent of the regional total). The largest average farm size was in Flagler County (686 acres per farm), followed by Taylor County (532 acres per farm). An average farm size of less than 100 acres was reported for Baker, Duval, Marion, and Volusia Counties.

The estimated asset value of land and buildings for farms in the northeast region was close to \$5.3 billion, accounting for 18 percent of the total value for all of Florida and for an average value of over \$468,000 per farm in the region. Across the region, Marion County had the highest value for land and buildings (\$1,299 million), while Alachua County had the second highest total (\$726 million). The average value of land and building per farm ranged from slightly more than \$267,000 in Bradford County upwards to more than \$1.0 million in Flagler County.

For the region as a whole, the total number of farms decreased by 8 percent, total farm acreage decreased by 5 percent, and total asset values increased by 24 percent during the 1997-2002 period. Not all counties, however, followed the regional patterns of change. The number of farms reported in Marion County increased by 24 percent between the two census periods, and smaller percentage increases in farm numbers were reported in Alachua, Clay and St. Johns Counties. Farm numbers remained unchanged in Gilchrist County and decreased in all other counties in the region. The number of farms reported in Taylor County decreased by 39 percent between the two census periods, and farm numbers in several counties decreased by more than 10 percent.

Farm numbers, however, do not always tell the entire story relative to changes in agriculture at the county level. The rather dramatic increase of 24 percent in the number of farms in Marion County (1997-2002) is a case in point. The actual census data (not reported but summarized in Table 2) show an increase of 560 farms in Marion County from 2,370 in 1997 to 2,930 in 2002. Average farm size decreased over the same period (from 119 to 92 acres per farm), and the total amount of land in farms also decreased. The increase in farm numbers (578 farms) came primarily in the farm groups in the 1-9 acres category (152 farms) and the 10-49 acres category (426 farms). There was a smaller increase in farms in the 500-1999 acres category (15 farms). All other size categories reflected decreased farm numbers between the census periods, including the largest farm size category reported (2000 acres or more) which decreased by 5 farms. Rather than changes in agriculture, it is more likely that farm numbers in Marion County reflect the popularity of “ranchette” type development associated with population growth in the county. The result is an increase in the number of farms from dividing farmland into smaller parcels.

For the region as a whole, the estimated value of farm investments in land and buildings increased by 24 percent between 1997 and 2002. Across the region, 12 counties had percentage increases in value of land and buildings that exceeded the average increase for the region. Alachua County had the highest increase (67 percent) in the estimated asset value of land and buildings, while the total value of land and buildings decreased in 6 counties.

The reported farm acreage increased for Baker County by 19 percent (the largest increase), and farm acreage reported in St. Johns County decreased by 26 percent (the largest decrease). Five other counties reported increases in farm acreage, while decreases were reported for 12 counties across the region. As noted earlier, the net effect at the regional level was a modest decrease in reported farm acreage over the 1997-2002 period.

Farmland Use

Agricultural lands in the northeast region of Florida were used mainly for cropland, nursery, greenhouse, floriculture, pasture, rangeland, and woodland. There were more than 580,000 acres used as cropland in the region in 2002. Harvested cropland constituted only half of the total cropland (Figure 2). Nursery, greenhouse, and floriculture included more than 128 million square feet under glass or other protection plus 18,000 acres in the open. More than 1.1 million acres were used for all types of pasture, and there were about 720,000 acres in farm woodland, with 57 percent of it used as pasture. Land enrolled in conservation or Wetlands Reserve Programs and federal or other crop insurance programs represented less than 53,000 acres out of a total of more than 580,000 acres (Tables 3A & 3B).

For cropland, Marion and Alachua Counties, each with more than 80,000 acres of cropland, ranked first and second, followed by Levy and Suwannee Counties with 69,000 and 68,000 acres of cropland, respectively. For harvested cropland, Suwannee County ranked first in the region, with over 40,000 acres, followed by Alachua and Levy Counties, each with more than 39,000 acres. Alachua, Marion and Levy were the leading counties for land used for pasture.

Volusia was by far the largest county for nursery, greenhouse, and floriculture production, with more than 105 million square feet under glass or other protection (82 percent of the region total) and over 5,000 acres in the open (30 percent of the region total) in 2002. Putnam County ranked second in nursery, greenhouse, and floriculture under glass or other protection, with 19 million square feet, in 2002. Levy County had more than 2,800 acres of nursery, greenhouse, and floriculture in the open (15 percent of all in the northeast region).

For the northeast region as a whole, the reported cropland acreage decreased by 12 percent, and pastureland and rangeland acreage increased by 20 percent during the 1997-2002 period. There was, however, significant variation across the region. Reported cropland acreage in 12 counties decreased by a larger percentage than the average decrease for the region, with 10 counties reflecting a decrease of more than 20 percent. Reported cropland acreage increased in 8 counties. Significant increases in cropland acreage were reported for Alachua, Bradford, Dixie, and Union Counties.

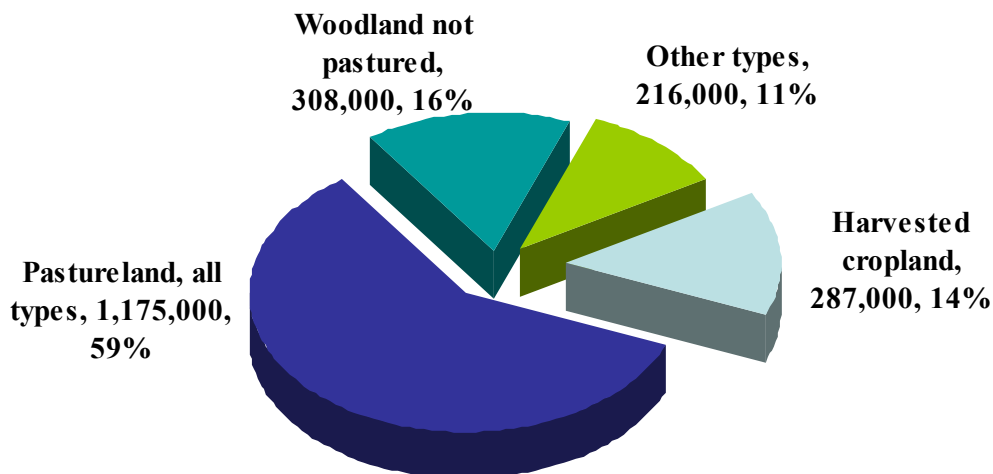


Figure 2. Land use in the northeast region of Florida by acres and percent of total

Market Value of Agricultural Products Sold, Production Expenses, and Net Farm Cash Income from Operation

Table 4 reports the market value of agricultural products sold in the northeast region of Florida. According to the 2002 Census of Agriculture, “market value of agricultural products sold represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 2002 regardless of who received the payment.” The value is equivalent to total sales, including the value of any shares received by partners, landlords, contractors, or others associated with the operation, and the value of commodities placed in Commodity Credit Corporation (CCC) loans. The market value of agricultural products sold does not include payments received for participation in other federal farm programs nor income from farm-related sources such as custom-work, other agricultural services, or income from non-farm sources.

The market value of agricultural products sold in the northeast region of Florida exceeded \$939 million in 2002 (Table 4), for an average value of more than \$103,000 per farm. St. Johns County with more than \$292,000 and Marion County with about \$30,000 per farm market value of all agricultural products sold registered the highest and the lowest value, respectively. Total farm production expenses exceeded \$832 million for an average of \$85,852 per farm. Net farm cash income from operations in 2002 exceeded \$158 million for all farms in the region. Net farm cash income from operations was negative for Duval, Gilchrist, and Marion Counties. Across the region, market values of products sold increased by 13 percent between the two census periods, but decreases in total market values were reported in 12 of the 21 counties in the region. Net farm cash incomes reflected decreases in only 3 counties.

Suwannee County registered the highest market value of agricultural products sold in the northeast region, with close to \$136 million (14 percent of region total), and it also had the highest net farm cash income from operations of \$41 million (26 percent). Volusia County was second behind Suwannee in market value of agricultural products sold and second in the net farm cash income from operations.

Value of Agricultural Products by Commodity Group

For the northeast region, the value of poultry, other livestock, and their products constituted the highest portion of the market value of agricultural products in 2002, amounting to more than \$536 million, or 58 percent of the regional total (Table 5). The value of nursery, greenhouse, floriculture, and sod ranked second with about \$202 million, or 22 percent of the regional total (Figure 3). The value of vegetables, melons, potatoes, and sweet potatoes ranked third with almost \$110 million, or 12 percent. The value of livestock, poultry, and their products in Suwannee County exceeded \$103 million (19 percent of the region). Volusia County had the highest value for nursery, greenhouse, floriculture, and sod products, with more than \$95 million, or 47 percent of regional total.

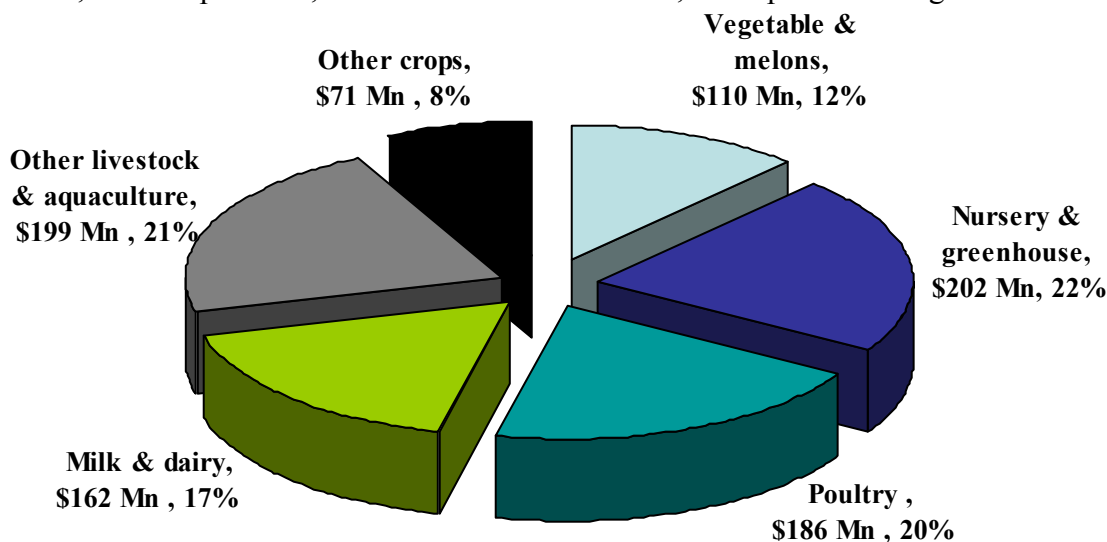


Figure 3. Market value of agricultural products sold in 2002 by commodity group in northeast region of Florida

Trends during 1997-2002 showed an 18 percent increase in the value of livestock, poultry, and their products for the region. Within this broader group, the value of poultry decreased by 19 percent, while cattle and calves' increased by 10 percent. When compared to other commodity groups, fruits, tree nuts, and berries represent a smaller total value (\$13.7 million), but their value more than doubled during 1997-2002. The value of fruits, tree nuts, and berries almost tripled in Alachua County during this period.

Principal Operator, Business Organization and Ethnicity

In 2002, there were over 18,000 farm operators in the northeast region (35 percent were women). Farming was indicated as the primary occupation by 53 percent of all farm operators (Table 6). Marion County had over 4,000 farm operators, or 24 percent (the highest number of farm operators in the northeast region), and the highest number of women operators in northeast region.

Trends during 1997-2002 showed that the number of farmers who reported farming as primary occupation in the northeast region increased by 29 percent. During the same time period, the number of farms with farming as the primary occupation in Levy and Marion Counties increased by 88 and 71 percent, respectively.

With respect to the type of business organization, most farms (90 percent) in the northeast region were family and individual types of businesses (Table 7). Partnership farms, corporate farms (family or other than family held), cooperatives, estates or trusts, and institutional farms together comprised only 10 percent of the total number of farms. Family and individual farms exceeded 1 million acres and accounted for 68 percent of all farm acreage in the northeast region (Figure 4). Corporate farm acreage was about 19 percent of total farm acreage; however, most of the corporate farms were family held corporations.

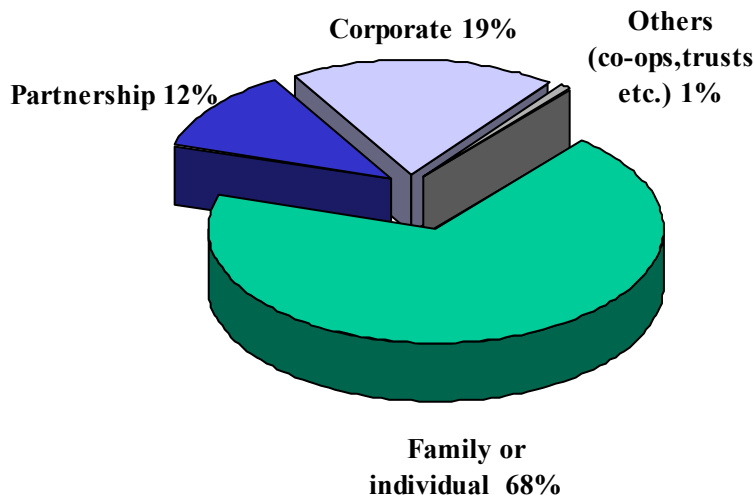


Figure 4. Farm acreage percentages by type of business organization in northeast region of Florida

The white ethnic group operated most of the farms in the northeast region. Other ethnic groups identified as farm operators included Black or African American, Spanish, Hispanic or Latino Origin, American Indian, Alaska Native, Native Hawaiian, other Pacific Islander, and Asian. Whites accounted for 92 percent of all farm operators and operated 95 percent of all farm acreage in the region (Table 8). Some counties reported only the white ethnic group as farm operators. Marion and Alachua Counties had the highest number of minority ethnic group farms, farm operators and acreage.

Economic Impact Results

As noted earlier, the IMPLAN software package and associated databases allow the estimation of multipliers to capture the total economic impact of agricultural and natural resource industries within a regional or local economy. This section reports the results of impact estimations for counties in the northeast region for each of the agricultural sectors within IMPLAN. Again estimates are based only on the IMPLAN data set with no attempt to adjust for particular local situations and the focus is only on impacts of sales and expenditures associated with farm operations and related manufacturing.³

For each reported measure (output, value-added and employment) for each county, the impacts reported include the direct output of the agricultural sector in question, the impacts associated with indirect inter-industry purchases of inputs by agriculture and its supplying industries, and the induced impacts of spending by employees and owners of agricultural and supplying industries.

³ Readers desiring more information on IMPLAN should consult Mulkey & Hodges, “Using Implan to Assess Local Economic Impacts,” Food and Resource Economics Department, UF/IFAS, 2001, <http://edis.ifas.ufl.edu/FE168>.

Reported impacts include activities within production agriculture, natural resource industry (forestry, mining and fishing), food and forest products manufacturing, agricultural input supply, and agricultural services. Impacts are reported in terms of labor income and indirect business taxes.

Output Impacts

Table 9 presents estimates of output impacts for agriculture and natural resource industries by sector and by county for the northeast region of Florida. The total output impacts for all counties in the region exceeded \$12 billion. The forestry and related wood and paper products industry was the largest sector, contributing more than \$4 billion in total output impacts and accounting for one third of the total in the region. The other food product manufacturing industry with \$2.9 billion in output impacts was the next largest group in the region. The livestock and dairy farming and animal products industry was also a large sector, with more than \$1.5 billion in total output impacts. Agricultural inputs and services as well as environmental horticulture (greenhouse/nursery production and landscape services), each with a total output impact close to \$1.0 billion, were also major contributors to the impact of agriculture and natural resource industries in the region

In terms of total impact, Duval was the largest county, with more than \$5 billion in output impacts, and Taylor County with \$941 million had the second largest output impacts in the region. The other food product manufacturing group in Duval County, with \$2,735 million, accounted for 95 percent of total output impacts for this group in the region and half of the total output impacts for Duval County. Marion County had the highest output impacts in the fruit and vegetable farming and processing group, with a total of \$157 million. Suwannee County with more than \$587 million in the output impact of livestock, dairy farming and animal products industry registered the highest output impact for this industry group in the northeast region. Duval and Volusia Counties had the largest output impacts for the environmental horticultural industry.

Employment Impacts

Employment impacts of agriculture and natural resource industries by county and industry group are reported in Table 10. More than 103,000 full- and part-time jobs are generated by agricultural and natural resource industries in the northeast region of Florida. Forestry and wood and paper products manufacturing (the dominant industry group) produced more than 26,000 jobs and accounted for over 26 percent of total employment impacts for all industry groups in the region. Environmental horticulture (greenhouse/nursery production and landscape services) and other food product manufacturing each produced an employment impact of more than 18,000 jobs. These three industry groups accounted for 61 percent of all employment impact in the region. The livestock, dairy farming and animal products industry group produced about 13,000 jobs (Figure 5).

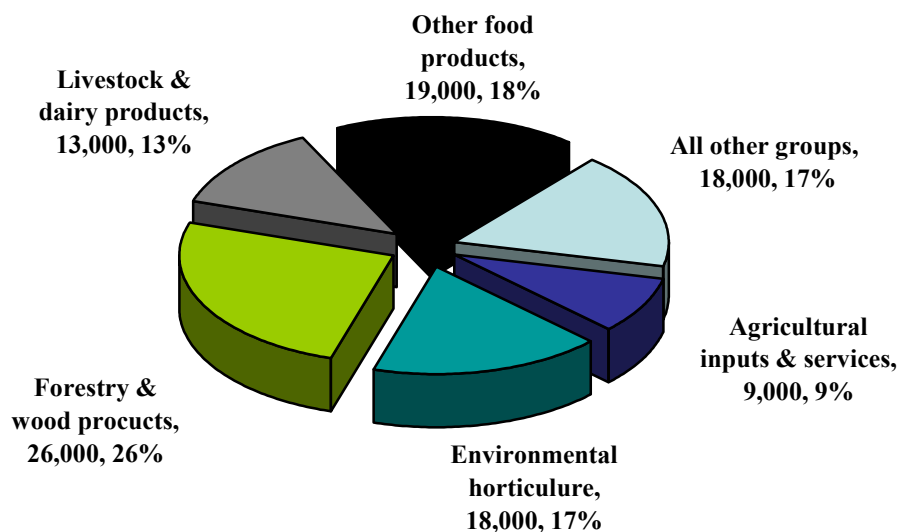


Figure 5. Employment impacts by industry group and the number of jobs in northeast region of Florida

Duval County dominated most sectors of the agriculture and natural resource industries, and with more than 43,000 jobs, it accounted for 42 percent of all employment impacts in the northeast region. Volusia County (7,600 jobs) was second and Marion County (6,100 jobs) was third in the number of jobs produced in the region. Marion County produced more than 1,500 jobs based on fruit and vegetable farming and processing (the highest number in the northeast region). Suwannee County produced more than 4,000 jobs in the livestock, dairy farming and animal products industry (the highest for this group in the region).

Value-added Impacts

Value-added is the market value of a firm's output less the value of the inputs which it has purchased from others. It can be viewed as a net economic contribution by the industry sector after direct costs have been subtracted from gross sales. Value-added is the difference between the value of goods as they leave a particular stage of production and the costs of the goods as they entered that stage. Value-added includes payments made by industries to workers, interest, profits, and indirect business taxes. Total value-added impacts of agriculture and natural resource industries in the northeast region exceeded \$5.8 billion (Table 11). Forestry, wood, and paper products with \$1.7 billion in value-added impacts accounted for over 28 percent of the total value-added impacts for the region. The other food manufacturing industry with \$1.5 billion was also a major contributor. Environmental horticulture generated value-added impacts of more than \$600 million (Figure 6).

Duval County with \$2.9 billion, accounted for more than half of the value-added impacts for all counties in the region. Duval County's dominant position was obvious in most sectors of the agricultural and natural resource industries. Almost half of the total value-added impacts in Duval County came from the other food manufacturing sector. Volusia County with \$206 million in value-added impacts in environmental horticulture topped Duval County in this group and registered the second highest value-added impacts in the region, with \$342 million.

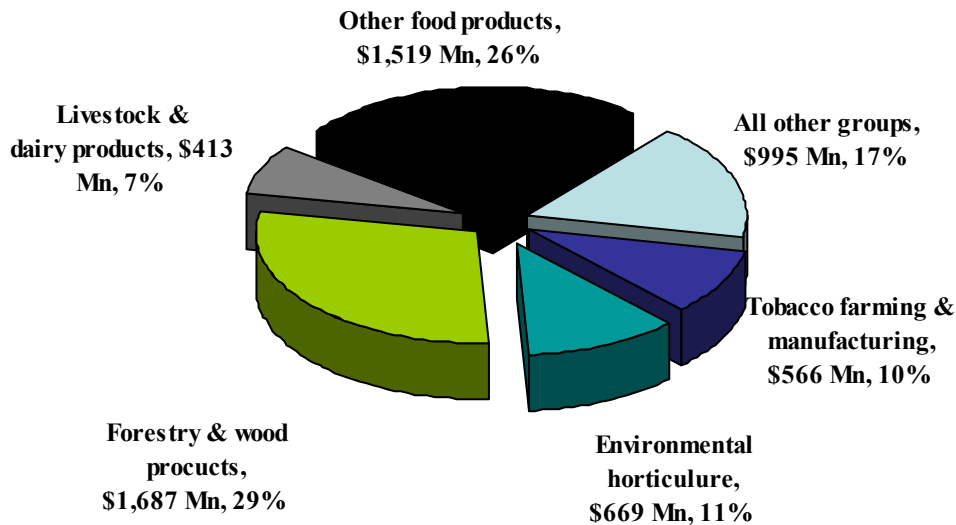


Figure 6. Value-added impacts by industry group in northeast region of Florida

Labor Income Impacts

Labor income impacts totaled over \$3.6 billion (Tables 12). More than 30 percent of the total labor income impact was due to the activities in the area of forestry, wood, and paper products (\$1,114 million). Other major contributors included other food product manufacturing with \$842 million, environmental horticulture with \$461 million, and agricultural input and services with \$359 million.

For labor income impacts Duval County was the largest, with more than \$1,760 million, or 48 percent of the total labor income impacts for the region. Volusia County's \$126 million in labor income impacts in environmental horticulture came in second to Duval County's \$158 million.

Indirect Business Tax Impacts

Indirect business taxes consist of excise taxes, property taxes, fees, licenses, and sales taxes paid by businesses. These taxes occur during the normal operation of businesses but do not include taxes on profit or income. Total indirect business tax impacts were more than \$447 million for the region (Table 13). Unlike the other economic performance measures, the other food manufacturing industry (\$227 million) indirect business tax impacts topped the same value for the forestry, wood, and paper product industry (\$90 million). Duval County with over \$289 million (over 64 percent) dominated the northeast region and across industry groups on indirect business tax impacts in the northeast region, followed by Marion County with \$17.7 million.

Acknowledgement

Constructive comments given by reviewer, Dr. John J. Haydu, are greatly appreciated.

Table 1. Northeast region of Florida farms by North American industry classification system, 2002

County	Total farms	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture (1114)	Other crop farming (1119)	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane, hay, and other crop (11193,11194,11199)	Beef cattle ranching and farming (112111)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
Alachua	1,493	12	87	157	118	108	10	-	98	619	17	38	8	41	288
Baker	204	7	13	12	10	3	1	-	2	100	3	6	20	-	30
Bradford	378	5	11	21	14	31	-	-	31	199	5	-	18	10	64
Clay	340	-	5	6	18	6	-	-	6	138	7	5	10	20	125
Columbia	688	2	16	36	27	68	13	1	54	382	9	14	10	23	101
Dixie	215	2	3	5	4	4	-	-	4	72	6	11	6	6	96
Duval	382	2	3	24	43	13	-	-	13	179	13	6	13	14	72
Flagler	100	-	8	3	10	-	-	-	-	56	-	-	-	5	18
Gilchrist	408	9	9	22	21	49	-	-	49	176	9	12	-	14	87
Hamilton	239	17	4	5	14	45	10	1	34	113	1	6	11	6	17
Lafayette	195	2	5	7	4	15	2	-	13	68	20	10	32	4	28
Levy	897	4	29	17	28	67	-	-	67	342	13	10	5	14	368
Madison	529	25	8	22	17	81	13	-	68	289	7	11	20	5	44
Marion	2,930	5	34	122	100	93	3	-	90	849	23	61	15	33	1,595
Nassau	315	1	3	18	10	15	-	-	15	164	7	9	43	7	38
Putnam	466	6	22	44	90	21	-	-	21	172	4	10	23	12	62
St. Johns	204	1	45	-	18	8	-	-	8	36	-	4	1	3	88
Suwannee	1,054	18	22	52	39	132	16	-	116	456	32	22	105	8	168
Taylor	101	3	-	2	5	7	-	-	7	58	1	3	7	1	14
Union	275	4	11	22	5	22	5	-	17	172	8	3	8	3	17
Volusia	1,114	6	9	140	353	20	-	-	20	264	3	17	12	39	251
Total	12,527	131	347	737	948	808	73	2	733	4,904	188	258	367	268	3,571

Source: 2002 Census of Agriculture, Florida state and county data, Volume 1, Geographic area series, Part 9, AC-02-A-9, Issued June 2004, National Statistics Service, US Department of Agriculture

Table 2. Northeast region of Florida farm size distribution, and investment in land & building, machinery, 2002 and, percent change, 1997-2002

County	Farms				Average farm size		Farms Less than 100 acres		Farms 100 to 499 acres		Farms 500 acres or more		Estimated asset value Of land & buildings				Estimated asset value, machinery & equipment
	(Number)	(% chg)	(Acres)	(% chg)	(Acre/farm)	(% chg)	(Number)	(Acres)	(Number)	(Acres)	(Number)	(Acres)	(\$1000)	(% chg)	(\$/farm)	(\$/acre)	(\$/farm)
Alachua	1,493	4	222,728	9	149	5	1,146	31,172	274	55,343	73	136,213	726,734	67	486,109	3,222	23,887
Baker	204	-11	18,061	19	89	33	153		43	7,274	8	4,697	63,070	33	309,168	3,954	27,867
Bradford	378	0	44,819	-6	119	-6	301	9,202	64	12,070	13	23,547	101,352	23	267,420	2,485	15,821
Clay	340	4	78,542	5	231	1	289	6,430	38	7,877	13	61,220	190,469	32	558,561	2,482	19,017
Columbia	688	-15	90,227	-13	131	2	485	15,109	170	33,138	33	41,980	196,427	-19	285,920	1,515	15,318
Dixie	215	-9	31,249	-12	145	-3	140	2,568	62	11,834	13	10,848	58,884	55	275,161	1,803	23,950
Duval	382	-16	31,241	-11	82	6	315	7,008	56	11,599	11	7,364	190,638	43	496,454	6,061	34,711
Flagler	100	-20	68,364	-21	684	-2	45	639	33	7,364	22	59,289	109,684	-4	1,085,977	1,634	57,382
Gilchrist	408	-13	81,489	0	200	14	259	8,058	111	24,198	38	49,233	153,193	-8	374,556	2,322	47,219
Hamilton	239	-17	52,027	-20	218	-4	132	4,645	84	21,092	23	24,975	102,742	28	431,687	1,419	43,371
Lafayette	195	-29	91,988	-3	472	36	92	3,500	75	18,246	28	70,242	120,113	-8	619,141	1,343	66,413
Levy	897	21	180,314	12	201	-7	663	17,538	178	40,348	56	122,428	329,741	57	367,195	1,899	31,845
Madison	529	-11	156,995	12	297	25	252	10,364	213	47,550	64	99,081	215,905	8	408,912	1,536	46,232
Marion	2,930	24	270,562	-4	92	-23	2,501	59,202	339	61,136	90	150,224	1,299,578	37	443,694	4,992	27,589
Nassau	315	-15					242	6,461	59	12,688	14	10,736	128,987	29	412,099	4,773	17,452
Putnam	466	-11	92,619	1	199	14	359	8,020	70	14,313	37	69,253	219,658	7	471,370	2,480	90,993
St. Johns	204	4	37,653	-26	185	-29	143	3,249	32	5,740	29	22,806	164,848	36	808,080	4,315	106,149
Suwannee	1,054	-1	170,149	3	161	4	679	26,226	315	64,116	60	79,807	382,548	45	363,639	2,503	46,675
Taylor	101	-39	53,720	-9	532	49	49	1,291	35	5,471	17	44,328	73,218	45	732,184	1,292	31,207
Union	275	-6	59,635	-8	217	-1	184	5,273	75	15,939	16	35,829	85,245	-12	308,858	1,318	24,016
Volusia	1,114	-5	93,842	-19	84	-14	1,002	19,541	76	15,765	36	58,536	367,788	-19	329,264	4,357	20,565
Total	12,527	-8	1,926,224	-5	224	4	9,431	245,496	2,402	493,101	694	1,182,636	5,280,822	24	468,355	2,748	38,878

Source: 2002 Census of Agriculture, Florida state and county data, Volume 1, Geographic area series, Part 9, AC-02-A-9, Issued June 2004, National Statistics Service, US Department of Agriculture.

Table 3A. Northeast region of Florida farmland use, 2002, and percent change, 1997-2002

County	All cropland		Harvested cropland		Cropland used only for pasture or grazing		Cropland in cultivated summer fallow		Nursery, Greenhouse, Floriculture (1), under glass or other protection	Nursery, Greenhouse, Floriculture (1), in the open
	(Acres)	(% chg)	(Acres)	(% chg)	(Acres)	(% chg)	(Acres)	(% chg)	(Square feet)	(Acres)
Alachua	80,269	10	39,281	28	6,446	-15	441	-14	511,580	1,001
Baker	3,668	-28	1,844	4	438	-65	66	120		750
Bradford	18,097	71	5,410	31	7,724	850			12,288	28
Clay	8,199	5	2,904	-6	738	58				249
Columbia	26,712	-41	9,636	-38	4,339	-10	119	6	39,829	224
Dixie	8,488	29	2,874	61	661	-26				5
Duval	10,666	9	4,368	-19	1,916	165			406,501	1,149
Flagler	8,355	-32	5,292	-41	881	158				1,564
Gilchrist	26,686	-38	14,651	-28	10,337	-28	101			824
Hamilton	17,443	-27	8,465	-23	4,789	-23	373			90
Lafayette	17,114	-23	7,044	-17	1,456	-37	347	52	23,600	
Levy	69,859	7	39,122	26	3,235	-46	702		227,891	2,875
Madison	42,483	-21	21,744	-18	6,226	23	1,760		185,524	181
Marion	86,712	-13	30,601	-8	4,200	-42	125	-77	1,253,002	1,422
Nassau	5,181	-21	2,699	-7	350		89		4,393	24
Putnam	16,743	-5	9,177	-5	1,551	95	27		19,822,978	1,529
St. Johns	24,960	1	22,236	9	1,029	-46				635
Suwannee	68,545	-19	40,012	-13	6,272	-22	542	17	319,640	354
Taylor	3,052	-51	870	-34	1,032	438				9
Union	18,791	26	6,395	-1	1,949	120	542			
Volusia	18,906	-37	12,522	-15	1,889	-9	56		105,501,155	5,573
Total	580,929	-12	287,147	-5	67,458	-16	5,189	134	128,308,381	18,486

(1) Aquatic Plants, Mushrooms, Flower & Vegetable seeds and Sod Harvested

Source: 2002 Census of Agriculture, Florida state and county data, Volume 1, Geographic area series, Part 9, AC-02-A-9, Issued June 2004, National Statistics Service, US Department of Agriculture

Table 3B. Northeast region of Florida farmland use, 2002, and percent change, 1997-2002

County	Pasture- and rangeland, other than cropland & woodland pastured		Pastureland, all types		Woodland		Woodland pastured		Woodland not pastured		Land in conservation or wetlands reserve programs		Certified organically produced crop lands	Land enrolled in federal or other crop insurance programs
	(Acres)	(% chg)	(Acres)	(% chg)	(Acres)	(% chg)	(Acres)	(% chg)	(Acres)	(% chg)	(Acres)	(% chg)	(Acres)	(Acres)
Alachua	86,289	25	145,229	11	44,207	-15	24,398	-9	19,809	-21	1,726	-50	135	9,025
Baker	5,113	105	9,298	42	7,532	21	2,799	41	4,733	12				
Bradford	13,148	-42	23,881	-29	11,294	-7	5,770	2	5,524	-16				239
Clay	18,436	48	60,039	10	47,922	-5	37,046	-3	10,876	-12	32			91
Columbia	17,629	7	51,222	-12	39,378	11	20,856	22	18,522	1	2,537	-39	26	778
Dixie	8,804	-27	22,236	-17	12,417	-15	8,479	-22	3,938	4				33
Duval	6,675	-41	14,760	-12	11,089	7	3,703	96	7,386	-13	89	-80		12
Flagler	10,948	-28	47,456	-19	46,149	-20	34,326	-15	11,823	-33				2,077
Gilchrist	21,226	95	48,246	36	30,158	21	16,683	1	13,475	-31	1,030	-43		
Hamilton	6,806	-14	19,036	-24	23,699	-9	7,441	-13	16,258	-27	2,081	-68		
Lafayette	48,378	217	73,225	62	24,456	-55	16,233	-13	8,223	-77				800
Levy	42,164	21	106,653	10	59,242	16	36,987	9	22,255	31	40	-99		
Madison	32,144	108	68,934	42	67,437	12	22,277	102	45,160	-8	5,377	-49		
Marion	98,998	-2	192,322	-4	63,934	-6	41,413	4	22,521	-20	540	-51	14	
Nassau	10,596	15	17,708	-9	18,905	-25	4,980		13,925					
Putnam	21,114	16	57,159	22	47,771	4	30,030	40	17,741	-28	212	-73	18	3,535
St. Johns	7,749	-24	10,401	-23	2,511	-80	957	4	1,554	-87				9,629
Suwannee	27,702	56	74,681	17	57,981	14	24,718	63	33,263	-7	2,699	-36		7,675
Taylor	4,291	-31	38,700	-15	41,327	4	33,259	-4	8,068	54				
Union	9,269	11	32,900	17	29,508	-27	13,184	8	16,324	-42				1,579
Volusia	30,261	32	60,604	-19	32,903	-39	25,848	-34	7,055	-52	116	-75	18	957
Total	527,740	20	1,174,690	4	719,820	-9	411,387	8	308,433	-20	16,479	-59	211	36,430

Source: 2002 Census of Agriculture, Florida state and county data, Volume 1, Geographic area series, Part 9, AC-02-A-9, Issued June 2004, National Statistics Service, US Department of Agriculture

Table 4. Northeast region of Florida market value of agricultural products sold, value of government payments, production expenses, and net farm cash income from operation, 2002, and percent change, 1997-2002

County	Market value of all agricultural products sold				Value of government payments	Total farm production expenses		Net farm cash income from operation	
	(\$1000)	(% chg)	(\$/farm)	(% chg)	(\$1000)	(\$1000)	(\$/farm)	(\$1000)	(\$/farm)
Alachua	58,665	14	39,293	9	567	61,274	40,986	3,141	2,101
Baker	25,425	-12	124,634	-2		20,424	100,119	4,943	24,232
Bradford	17,913	-24	47,388	-24	42	13,623	35,944	4,080	10,766
Clay	37,052	22	108,975	17	4	23,106	67,759	13,879	40,700
Columbia	46,767	102	67,976	137	168	47,039	68,469	3,347	4,872
Dixie	6,542	33	30,427	45	178	7,604	35,535	87	405
Duval	22,452	-25	58,775	-10	74	26,735	69,622	-3,650	-9,506
Flagler	23,789	-15	237,894	6		16,940	167,725	7,044	69,741
Gilchrist	44,558	-15	109,210	-3	463	45,441	111,103	-977	-2,388
Hamilton	12,169	-10	50,914	9	211	14,060	59,076	3,928	16,502
Lafayette	48,116	-24	246,751	7	382	42,957	221,428	6,908	35,608
Levy	83,226	49	92,782	23	708	66,537	74,095	16,776	18,681
Madison	24,645	-29	46,587	-20	605	21,150	40,057	5,639	10,681
Marion	87,530	-18	29,874	-34	362	137,093	46,806	-28,163	-9,615
Nassau	27,497	-13	87,291	3		25,365	81,037	2,385	7,620
Putnam	46,670	30	100,150	47	45	28,842	61,892	19,663	42,195
St. Johns	59,681	26	292,552	21	16	45,990	225,439	17,636	86,452
Suwannee	135,960	2	128,995	3	1,163	97,466	92,649	41,802	39,736
Taylor	13,354	204	132,221	400	6	10,575	105,752	3,645	36,451
Union	10,711	-6	38,948	1	31	9,490	34,383	1,353	4,902
Volusia	106,297	-13	95,419	-8	23	70,392	63,019	34,984	31,319
Total	939,019	13	103,193	30	5,048	832,103	85,852	158,450	21,974

Source: 2002 Census of Agriculture, Florida state and county data, Volume 1, Geographic area series, Part 9, AC-02-A-9, Issued June 2004, National Statistics Service, US Department of Agriculture

Table 5. Northeast region of Florida value of agricultural products by commodity group, 2002, and percent change, 1997-2002

County	All crops, including nursery & greenhouse		Vegetables, melons, potatoes & sweet potatoes		Fruits, tree nuts, & berries		Nursery, greenhouse, floriculture & sod		Other crops & hay		Livestock, poultry, & their products		Poultry & eggs		Cattle & calves		Milk & other dairy products from cows		Hogs & pigs		Sheep, goats & their products		Horses, ponies, mules, burros & donkeys		Aquaculture		
	(\$1000)	(% chg)	(\$1000)	(% chg)	(\$1000)	(% chg)	(\$1000)	(% chg)	(\$1000)	(% chg)	(\$1000)	(% chg)	(\$1000)	(% chg)	(\$1000)	(% chg)	(\$1000)	(% chg)	(\$1000)	(% chg)	(\$1000)	(% chg)	(\$1000)	(% chg)	(\$1000)	(% chg)	
Alachua	37,620	17	12,859		8,113	290	11,122		2,748		21,044	7			9,402	10			5,579	-32	78	-76	76		878		183
Baker	9,515	-3			40		8,780		31		15,911	-17		13,392	-16				13	-62					97		
Bradford	1,673	37	634				399		514		16,240	-27		10,921	-39	3,417	53					6		204			
Clay	3,792	16			107		3,497		104		33,259	22		8,559	-28	3,816	57		20,670	64	18		16		154		
Columbia	7,947	-22	437		202	-34					38,820	200							1,111		27	-86	22		65	9	
Dixie					11				99					1,130	140	861	-5		2,080				4		17	316	
Duval	7,008	-29			172	-5	6,685		93		15,444	-22		4,004	-44	2,197	31		8,878	-16			51		128		
Flagler	22,326	-16	12,039		5	-74					1,464	3				1,404	7								42		
Gilchrist	6,194	-22	1,723				2,127		1,530		38,364	-14				5,063	9		32,307	-18			52		538		
Hamilton	6,440	-5	2,066				607		466		5,728	-15		3,471	-1	1,182	-34					6					
Lafayette	3,355	-43	453		53				620		44,762	-22		18,708	-33	2,521	-16		23,373	-12	117	113	8		28		
Levy	25,949	55	4,387		185	561	10,676		10,397		57,277	46		2	-33	7,965	10		38,361	79	52	-38	17		2,814	7,901	
Madison	10,068	-16	1,273				2,955		1,423		14,577	-35		9,998	-33	3,796	8		140				14		43		
Marion	18,314	-22	2,375		2,095	37	10,479		3,304		69,217	-17		117	-52	7,811	-24		8,498	-24	190	-69	57		51,679	91	
Nassau	2,139	245			95				83		25,358	-18		23,724	-15						7	-84	8		61		
Putnam	40,961	32	7,949		315	45	32,542				5,709	17				1,796	19				72	-45	10		329		
St. Johns	56,944	29	45,880				10,797		118		2,737	-14									11		2		374	1,172	
Suwannee	32,497	-19	16,216				4,307		4,070		103,464	11		76,278	10	6,299	14		20,208	19	55		25		289	33	
Taylor	727	-16							79		12,627	259		11,731		846	33								28		
Union	4,275	8	1,555				1,448		459		6,436	-13		3,770	-31	1,544	-8		1,020		37	-57	17		31		
Volusia	98,465	-15			2,320	46	95,533				7,832	15		10	-98						30	-86	40		852	721	
Total	396,209	10	109,846		13,713	108	201,954		26,138		536,270	18		185,815	-19	59,920	10		162,225	8	707	-49	431		58,651	10,426	

Source: 2002 Census of Agriculture, Florida state and county data, Volume 1, Geographic area series, Part 9, AC-02-A-9, Issued June 2004, National Statistics Service, US Department of Agriculture

Table 6. Northeast region of Florida characteristics of principal operator, and primary occupation of farmers, 2002, and percent change, 1997-2002

County	Total operators	Total women operators	Primary occupation: farming		Primary occupation: other		Female farms			
	(Number)	(Number)	(Number)	(% chg)	(Number)	(% chg)	(Number)	(% chg)	(Acres)	(% chg)
Alachua	2,252	819	728	36	765	-15	359	38	26,358	83
Baker	287	81	106	12	98	-26	14	8	549	1
Bradford	513	154	169	22	209	-13	52	58	3,066	27
Clay	505	183	174	27	166	-12	84	115	3,077	44
Columbia	986	309	329	10	359	-29	115	-4	12,541	-4
Dixie	316	94	77	10	138	-16	35	169	3,526	274
Duval	514	155	178	-8	204	-23	74	3	3,210	27
Flagler	137	32	42	-21	58	-19	8	-50		
Gilchrist	614	222	218	13	190	-31	105	69	13,593	89
Hamilton	316	63	133	28	106	-43	18	-38	3,853	-40
Lafayette	293	82	119	-8	76	-47	35	-8	6,915	55
Levy	1,303	439	543	88	354	-22	173	82	12,054	5
Madison	730	222	262	2	267	-20	98	1	28,554	48
Marion	4,495	1,891	1,787	71	1,143	-14	850	74	42,190	22
Nassau	446	125	165	25	150	-38	37	19		
Putnam	679	207	227	3	239	-22	63	-37	5,380	-63
St. Johns	329	105	106	-3	98	13	40	3	4,356	220
Suwannee	1,624	574	615	30	439	-26	174	23	19,260	13
Taylor	140	33	42	-28	59	-45	10	11	457	-12
Union	399	126	121	17	154	-19	34	10	2,578	-18
Volusia	1,698	648	541	2	573	-11	270	52	14,503	34
Total	18,576	6,564	6,682	29	5,845	-21	2,648	39	206,020	23

Source: 2002 Census of Agriculture, Florida, State and County data, Volume 1, Geographic area series, Part 9, AC-02-A-9, Issued June 2004, National Statistics Service, US Department of Agriculture

Table 7. Northeast region of Florida type of business organization, 2002, and percent change, 1997-2002

County	Family or individual farms				Partnership farms				Corporation Family-Held Farms				Corporation Other Than Family-Held Farms			Other-cooperative, estate or trust, institutional, etc.		
	(Number)	(% chg)	(Acres)	(% chg)	(Number)	(% chg)	(Acres)	(% chg)	(Number)	(% chg)	(Acres)	(% chg)	(Number)	(% chg)	(Acres)	(Number)	(% chg)	(Acres)
Alachua	1,352	7	148,139	39	77	-18	25,483	-29	39	-32	40,874	132	10	-9	3,656	15		4,576
Baker	184	-11	14,482	24	9	-40			10		2,903	46	1	0				
Bradford	361	1	35,408	-12	4	-64	996	-63	13	44	8,415							
Clay	315	5			6	-45	2,825	13	15	-6	16,646	-63	3			1		
Columbia	633	-16	78,840	-12	39	34	6,837	22	14	8			2	-33				
Dixie	174	-11	24,227	-21	33	38	2,657	162	8	-50	4,365	22						
Duval	341	-15			13	0	2,694	79	21	-30	5,371	95	3	-57		4	-43	185
Flagler	81	-21			4	-60			14	27	4,872	-28	1	0				
Gilchrist	370	-12	69,655	26	20	-33	5,101	-45	14	0	6,467	-62	3	50		1	0	
Hamilton	219	-18	40,549	-19	15	-6	7,893	-24	4	-33			1					
Lafayette	162	-31	74,869	-6	12	-25			20	-13	13,304					1	0	
Levy	806	23	43,057	32	48	-9	22,427	35	29	0	10,802	-65	10	150		4	-20	
Madison	485	-11			28	-15	24,358	30	8	0	6,783	32	3	50	265	5	-17	
Marion	2,611	27	167,791	13	103	-8	30,295	-12	166	8	54,305	-23	24	-23	11,975	26	30	6,196
Nassau	292	-16			14	8	3,931	23	7	0	170	-67	1	-75		1		
Putnam	419	-8	56,458	-4	23	-18	8,036	129	19	-32	26,340	13				5	-17	1,785
St. Johns	164	12			16	-27	8,275	-23	23	-4	7,938	-61				1		
Suwannee	974	2	135,546	13	43	-31	13,231	-54	27	-25	16,872	51	1	-86		9	0	
Taylor	96	-37	38,008	-28	3	-57			2	-67								
Union	258	-6			11	-21	1,793	-78	5	400	20,508					1	-75	
Volusia	991	-5			47	-11	8,573	-25	52	-30	15,808	-26	18	125	2,734	6	50	
Total	11,288	2	432,496	-24	568	-15	175,405	-25	510	-10	262,743	-7	81	-12	18,630	80	-9	12,742

Source: 2002 Census of Agriculture, Florida state and county data, Volume 1, Geographic area series, Part 9, AC-02-A-9, Issued June 2004, National Statistics Service, US Department of Agriculture

Table 8. Northeast region of Florida ethnicity of farm operators, 2002

County	White			Black or African American			Spanish, Hispanic, or Latino Origin			Other Ethnic Groups *		
	(Farms)	(Operators)	(Acres)	(Farms)	(Operators)	(Acres)	(Farms)	(Operators)	(Acres)	(Farms)	(Operators)	(Acres)
Alachua	1,365	1,983	211,166	127	174	11,932	57	70	7,019	39	43	2,580
Baker	194	270	17,786	10	15	275	1	1				
Bradford	368	495	44,535	9	9	249	5	7	166	7	7	271
Clay	328	482	78,389				13	13	223	17	17	168
Columbia	630	888	84,808	53	69	5,085	35	44	1,774	9	12	350
Dixie	213	307	31,059				4	4	350	3	3	
Duval	375	493	31,189	6	6	16	5	5	535	8	8	159
Flagler	99	135	67,925							1	2	
Gilchrist	403	596	81,401	4	4	48	18	18	3,271	1	1	
Hamilton	222	290	50,766	19	19	1,801	2	2		4	4	24
Lafayette	193	284	91,912				7	7	831	4	4	161
Levy	864	1,246	177,758	23	23	2,116	33	49	2,505	21	25	746
Madison	491	667	154,162	38	43	2,897	15	15	795	7	9	344
Marion	2,775	4,193	253,600	144	173	13,095	151	190	16,407	36	38	5,426
Nassau	309	431	36,335	6	6	50	3	3	60	2	2	
Putnam	443	631	92,299	14	18	199	11	11	1,057	11	16	145
St. Johns	195	307	36,198	3	4	1,440	7	7	1,756	11	11	85
Suwannee	1,013	1,527	166,387	28	36	2,434	39	50	4,289	27	33	1,681
Taylor	101	138	53,720									
Union	266	382	59,455	9	9	180	2	4		5	5	120
Volusia	1,089	1,622	93,485	14	15	218	67	85	5,161	23	25	365
Total	11,936	17,367	1,914,335	507	623	42,035	475	585	46,199	236	265	12,625

* (American Indian, Alaska Native, Native Hawaiian, Other Pacific Islander & Asian)

Source: 2002 Census of Agriculture, Florida state and county data, Volume 1, Geographic area series, Part 9, AC-02-A-9, Issued June 2004, National Statistics Service, US Department of Agriculture

Table 9. Northeast region of Florida output impacts of agriculture and natural resource industries, 2002 data

Industry Group	Alachua	Baker	Bradford	Clay	Columbia	Duval	Flagler	Gilchrist	Hamilton	Dixie	Lafayette	Levy	Madison	Marion	Nassau	Putnam	St. Johns	Suwannee	Taylor	Union	Volusia	Grand Total
(\$Million)																						
Agricultural Inputs & Services																						
Agriculture & forestry activities	25.9	0.0	0.2	2.3	4.9	9.1	0.2	1.3	0.3	0.0	0.1	22.4	12.4	49.1	16.0	3.0	9.9	3.5	3.5	0.2	20.8	185.3
Farm machinery & equipment mfg	0.0	0.0	0.0	28.8	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	1.2	0.0	0.0	0.0	39.5
Fertilizer, mixing only, manufacturing	0.2	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.7	0.5	7.1
Food product machinery manufacturing	0.0	0.0	0.0	0.0	0.0	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9
Lawn/garden equipment manufacturing	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
Paper industry machinery mfg	0.0	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	29.4
Phosphatic fertilizer manufacturing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	374.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	374.4
Veterinary services	31.9	1.5	0.8	23.1	2.2	45.2	1.9	0.2	0.7	0.3	0.2	3.2	0.3	19.4	5.9	3.9	18.4	3.0	0.6	0.0	20.4	183.0
New farm housing units/additions	7.8	0.5	0.6	5.0	1.8	43.9	1.3	0.3	0.2	1.3	0.0	1.2	0.2	7.6	1.7	2.3	4.3	0.8	0.7	0.2	15.3	96.9
Pesticide & other ag chemical mfg	0.0	0.0	0.0	0.0	0.0	69.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.6
Total	65.8	2.0	1.5	59.3	8.9	203.7	15.3	1.8	375.6	1.6	0.3	26.8	12.9	77.8	24.3	9.2	36.0	8.5	4.8	1.1	57.0	994.2
Environmental Horticulture																						
Greenhouse/nursery production	9.7	6.2	0.2	1.3	1.7	36.1	6.8	5.6	0.2	1.5	2.8	26.7	8.1	12.9	22.0	33.8	8.6	4.4	0.4	0.4	216.2	405.6
Landscape services (70% bldgs)	41.9	0.6	2.9	21.8	6.5	283.1	13.6	0.5	0.3	0.2	0.1	2.0	1.1	73.5	4.8	5.6	39.9	3.1	1.9	1.0	73.9	578.2
Total	51.5	6.8	3.1	23.1	8.2	319.2	20.4	6.1	0.6	1.7	2.9	28.7	9.2	86.4	26.9	39.4	48.5	7.5	2.3	1.4	290.1	983.9
Fishing & Seafood Products																						
Fishing	0.0	0.0	0.0	0.0	0.0	10.4	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.0	17.2	0.0	0.0	0.0	0.0	0.0	5.5	36.2
Seafood product prep/packaging	0.0	0.0	0.0	1.9	0.0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	1.1	0.0	0.0	0.0	2.1	58.0
Total	0.0	0.0	0.0	1.9	0.0	60.1	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.0	20.4	0.0	1.1	0.0	0.0	0.0	7.7	94.2
Forestry, Wood & Paper Products Mfg																						
Coated & uncoated paper bag mfg	0.0	0.0	0.0	0.0	0.0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4
Cut stock/resawing lumber/planting	0.0	0.0	0.0	0.0	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7
Die-cut paper office supplies mfg	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
Envelope manufacturing	5.9	0.0	0.0	0.0	0.0	213.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	219.0
Logging	7.2	2.8	9.4	28.2	16.3	17.0	9.8	5.6	2.2	29.6	4.2	38.8	17.3	18.0	46.3	14.1	3.1	64.9	44.2	9.5	17.7	405.9
Miscellaneous wood product mfg	0.0	0.0	0.5	0.0	0.3	1.1	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	11.2	0.0	0.0	0.3	0.0	0.0	1.3	17.1
Other millwork, including flooring	5.5	0.0	0.0	0.5	0.2	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	16.1
Paper & paperboard mills	0.0	0.0	0.0	0.0	0.0	122.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	333.1	375.5	4.1	0.0	0.0	0.0	0.0	834.9
Paperboard container mfg	0.0	0.0	0.0	0.0	0.0	311.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	8.2	0.0	0.0	0.0	0.0	1.4	346.4
Prefabricated wood building mfg	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	2.9	0.0	0.0	1.0	7.1
Pulp mills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	791.5	0.0	0.0	791.5
Sanitary paper product mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0	5.1
Sawmills	6.1	0.0	15.1	0.0	82.6	42.2	0.6	9.7	0.0	108.7	0.0	1.3	0.0	0.0	1.6	41.9	1.1	0.0	29.5	38.3	5.7	384.3
Stationery & related product mfg	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.6
Veneer & plywood mfg	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	81.2	0.0	0.0	25.9	0.0	0.0	0.0	0.0	0.0	108.3
Wood container/pallet mfg	8.2	0.0	0.0	0.0	0.0	126.9	0.0	0.0	0.0	0.6	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	137.7
Wood preservation	12.0	0.0	0.0	0.0	0.0	14.4	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	29.9
Wood windows/doors mfg	0.0	0.0	1.4	0.4	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.0	2.9	0.0	1.0	0.0	0.0	1.6	13.0
Forest nurseries/products/timber	34.8	8.7	0.0	3.7	0.0	43.8	0.0	11.2	3.1	3.7	1.4	7.5	8.2	92.9	137.8	52.9	0.0	57.5	19.9	0.0	0.0	486.9
Engineered wood & truss mfg	19.1	0.0	0.0	0.0	0.7	44.4	22.7	2.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	99.0	4.3	0.0	0.0	0.0	1.6	194.6
Coated & laminated paper/packaging	0.0	0.0	0.0	0.0	0.0	58.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.4
Total	99	11	26	33	123	1,055	33	31	5	143	6	51	107	130	556	626	13	127	885	48	38	4,146

Table 9(continued). Northeast region of Florida output impacts of agriculture and natural resource industries, 2002 data

Industry Group	Alachua	Baker	Bradford	Clay	Columbia	Duval	Flagler	Gulchris	Hamilton	Dixie	Lafayette	Levy	Madison	Marion	Nassau	Putnam	St. Johns	Suwannee	Taylor	Union	Volusia	Grand Total	
											(\$Million)												
Fruit & Vegetable Farming & Processing																							
Frozen food manufacturing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0
Fruit & vegetable canning/drying	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	33.2	34.9	
Fruit farming	31.2	0.2	0.6	0.2	0.6	4.9	0.0	1.7	0.5	0.2	1.2	2.0	1.7	84.7	0.9	0.0	0.1	2.5	0.6	1.6	6.9	142.1	
Vegetable & melon farming	25.1	10.6	0.8	2.2	0.2	23.9	50.2	9.9	2.2	3.7	1.9	29.9	2.8	2.5	7.2	0.0	53.6	44.7	0.0	1.3	16.5	289.3	
Total	56.3	10.8	1.3	2.4	0.8	28.8	50.2	11.6	2.7	3.8	3.1	31.9	4.5	157.3	8.2	0.0	55.4	47.2	0.6	2.9	56.6	536.4	
Grain & Oilseed Farming & Processing																							
Flour milling	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	
Grain farming	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.4	0.0	0.1	0.2	0.9	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	2.5	
Oilseed farming	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	
Total	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.4	0.0	0.1	0.2	1.4	42.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0	45.5	
Livestock & Dairy Farming & Animal Products Mfg																							
Animal, except poultry, slaughtering	0.0	0.0	2.6	0.0	29.6	0.0	0.0	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.5	0.0	0.0	5.9	105.8	
Cattle ranching & farming	23.9	3.9	12.9	9.3	7.5	38.3	1.5	48.2	5.2	9.2	29.4	50.4	5.5	5.4	15.7	8.6	0.4	28.4	2.2	5.4	16.8	328.3	
Fluid milk manufacturing	0.0	0.0	0.0	23.3	0.0	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	94.0	
Ice cream & frozen dessert mfg	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	
Meat processed from carcasses	0.0	0.0	0.0	0.6	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	132.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	134.0	
Poultry & egg production	1.6	9.9	16.5	0.8	6.6	2.5	0.0	0.5	4.2	1.4	29.7	0.0	15.3	2.5	42.5	3.5	0.0	54.1	4.4	4.1	0.0	200.3	
Poultry processing	0.0	0.0	0.0	0.0	0.0	180.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	446.9	0.0	0.0	0.0	627.8	
Rendering & meat byproduct processing	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	
Animal production, except cattle & poultry	19.1	2.1	1.0	0.4	3.3	1.4	0.4	4.1	0.5	0.8	0.8	8.2	5.3	1.2	0.5	3.4	0.4	1.7	2.1	0.6	18.9	76.2	
Total	44.7	15.9	58.0	34.4	47.1	280.0	1.9	52.9	21.1	11.4	59.9	58.6	158.1	9.1	58.7	15.6	0.8	587.6	8.7	10.1	57.6	1,592.2	
Mining																							
Drilling oil & gas wells	0.0	0.0	0.0	0.0	0.0	1.4	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	1.4	0.2	0.8	0.0	0.0	0.1	0.0	4.3	
Gold/silver/other metal ore mining	0.0	0.0	0.8	147.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	148.4	
Oil & gas extraction	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	3.0	
Other nonmetallic mineral mining	0.0	0.0	0.3	0.3	0.0	2.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	2.6	0.0	0.7	0.0	0.0	8.4	
Sand/gravel/clay/refractory mining	0.0	0.0	0.0	1.3	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.4	0.0	10.4	1.9	0.0	0.0	0.0	7.9	38.5	
Stone mining & quarrying	14.2	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.1	2.4	13.1	0.0	0.0	0.0	0.0	0.0	2.4	20.4	0.0	0.0	54.7	
Support activities for oil & gas	0.6	0.0	0.2	0.0	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	
Total	14.8	0.0	1.2	149.2	0.0	10.2	1.4	0.0	0.0	0.1	2.4	13.2	0.0	13.4	1.4	12.1	5.3	2.4	23.6	0.1	7.9	258.8	
Other Crop Farming																							
All other crop farming	5.2	0.0	0.4	0.1	0.8	1.3	0.0	2.3	0.2	0.1	1.4	18.1	1.3	0.0	0.2	0.3	0.0	5.5	0.0	0.4	2.3	39.9	
Cotton farming	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
Tree nut farming	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	
Total	5.6	0.0	0.4	0.1	0.8	1.3	0.0	2.3	0.3	0.1	1.4	18.1	1.3	0.0	0.2	0.3	0.0	5.5	0.0	0.4	2.3	40.4	

Table 9(continued). Northeast region of Florida output impacts of agriculture and natural resource industries, 2002 data

Industry Group	Alachua	Baker	Bradford	Clay	Columbia	Duval	Flagler	Gilchrist	Hamilton	Dixie	Lafayette	Levy	Madison	Marion	Nassau	Putnam	St. Johns	Suwannee	Taylor	Union	Volusia	Grand Total
Other Food Product Manufacturing	(\$Million)																					
All other food manufacturing	0.0	0.0	0.0	1.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	36.1
Breweries	5.9	0.0	0.0	0.0	0.0	1,133.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,139.2
Coffee & tea manufacturing	0.0	0.0	0.0	0.0	0.0	498.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	498.3
Distilleries	0.0	0.0	0.0	0.0	0.0	194.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	194.9
Flavoring syrup/concentrate mfg	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
Frozen cakes/other pastries mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	3.9
Mayonnaise/dressing/sauce mfg	0.0	0.0	0.0	0.0	0.0	195.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	200.7
Other animal food manufacturing	0.0	0.0	0.0	2.8	24.5	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	8.5	0.0	87.0
Other snack food manufacturing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	15.3	0.0	1.0	17.6
Soft drink & ice manufacturing	6.4	0.0	0.0	0.7	0.0	530.5	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.1	0.0	0.0	0.0	25.9	567.2
Wineries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3
Bread/bakery, except frozen mfg	3.6	0.0	0.0	0.0	0.0	101.8	0.0	0.0	0.6	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.4	0.0	0.3	0.0	16.1	128.1
Total	16	0	0	5	25	2,736	0	0	2	0	0	0	0	5	0	1	7	6	16	9	53	2,879
Sugarcane Farming, Refined Sugar & Confections																						
Non-chocolate confectionery mfg.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1
Sugarcane & sugar beet farming	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
Confectionery manufacturing	2.0	0.0	0.0	0.8	0.0	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	6.1	0.0	5.0	0.0	0.0	0.0	23.1	57.4
Total	2.0	0.0	0.0	0.8	0.0	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	6.1	0.0	5.0	0.0	0.0	0.0	30.2	67.8
Tobacco Farming & Manufacturing																						
Other tobacco product mfg	0.0	0.0	0.0	0.0	0.0	858.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	858.7
Tobacco farming	4.4	0.1	0.0	0.0	1.0	0.0	0.0	0.5	1.6	0.0	2.2	1.1	3.5	0.0	0.2	0.0	0.0	10.7	0.0	0.2	0.0	25.5
Total	4.4	0.1	0.0	0.0	1.0	858.7	0.0	0.5	1.6	0.0	2.2	1.1	3.5	0.0	0.2	0.0	0.0	10.7	0.0	0.2	0.0	884.2
Wildlife (hunting & trapping)	0.0	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6
Total Sum of Output Impacts	360	47	92	309	214	5,577	123	106	410	161	79	233	298	564	702	703	172	803	941	73	601	12,565

Source: IMPLAN data for Florida counties (2005)

Table 10. Northeast region of Florida employment impacts of agriculture and natural resource industries, 2002 data

Industry Group	Alachua	Baker	Bradford	Clay	Columbia	Duval	Flagler	Gilchrist	Hamilton	Dixie	Lafayette	Levy	Madison	Marion	Nassau	Putnam	St. Johns	Suwannee	Taylor	Union	Volusia	Grand Total
Agricultural Inputs & Services	Jobs																					
Agriculture & forestry activities	320	0	7	58	65	96	11	49	13	0	5	333	356	430	295	172	472	38	74	10	338	3,142
Farm machinery & equipment mfg	0	0	0	162	0	35	0	0	0	0	0	0	0	0	0	0	19	7	0	0	0	224
Fertilizer, mixing only, mfg	1	0	0	0	0	0	12	0	0	0	0	0	0	4	0	0	0	0	0	2	2	21
Food product machinery mfg	0	0	0	0	0	0	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56
Lawn/garden equipment mfg	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Paper industry machinery mfg	0	0	0	0	0	192	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	197
Phosphatic fertilizer mfg	0	0	0	0	0	0	0	0	1,305	0	0	0	0	0	0	0	0	0	0	0	0	1,305
Veterinary services	569	33	18	406	39	773	28	5	13	8	5	61	5	340	111	61	341	63	9	0	341	3,229
New farm housing units/additions	46	3	4	30	10	247	8	2	1	7	0	7	1	44	10	14	24	6	4	1	92	562
Pesticide & other ag chemical mfg	0	0	0	0	0	475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	475
Total	937	36	28	657	113	1,824	114	56	1,333	15	10	401	362	818	421	247	856	114	87	14	772	9,216
Environmental Horticulture																						
Greenhouse/nursery production	166	101	7	53	177	382	60	46	9	34	22	223	159	134	273	499	108	58	12	27	2,637	5,186
Landscape services (70% bldgs)	1,069	19	66	564	164	6,236	318	14	9	4	2	48	42	1,463	133	155	849	86	63	27	1,779	13,110
Total	1,235	120	73	617	340	6,618	378	60	18	39	24	271	201	1,597	405	654	957	144	74	55	4,417	18,296
Fishing & Seafood Products																						
Fishing	0	0	0	0	0	846	0	0	0	0	0	57	0	0	371	0	0	0	0	0	295	1,570
Seafood product prep/packaging	0	0	0	9	0	314	0	0	0	0	0	0	0	0	21	0	6	0	0	0	11	361
Total	0	0	0	9	0	1,160	0	0	0	0	0	57	0	0	391	0	6	0	0	0	306	1,931
Forestry, Wood & Paper Products Mfg																						
Coated & uncoated paper bag mfg	0	0	0	0	0	468	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	468
Cut stock/resawing lumber/planting	0	0	0	0	136	0	0	0	0	0	0	0	0	57	0	0	0	0	0	0	0	193
Die-cut paper office supplies mfg	0	0	0	0	0	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38
Envelope manufacturing	96	0	0	0	0	1,680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,776
Logging	45	19	60	193	85	35	61	31	14	158	26	290	98	136	257	68	25	308	182	62	97	2,248
Miscellaneous wood product mfg	0	0	4	0	3	8	0	23	0	0	0	0	0	0	89	0	0	3	0	0	11	141
Other millwork, including flooring	69	0	0	6	3	32	0	0	0	0	0	0	0	12	0	0	0	0	0	0	51	173
Paper & paperboard mills	0	0	0	0	0	763	0	0	0	0	0	0	0	0	1,643	1,897	22	0	0	0	0	4,324
Paperboard container mfg	0	0	0	0	0	2,270	0	0	0	0	0	0	0	0	160	55	0	0	0	0	11	2,496
Prefabricated wood building mfg	4	0	0	0	0	0	0	0	0	0	0	0	0	23	0	0	0	27	0	0	9	64
Pulp mills	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,130	0	0	3,130
Sanitary paper product mfg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0	0	50
Sawmills	40	0	110	0	656	241	4	70	0	719	0	8	0	0	9	261	7	0	182	275	35	2,618
Stationery & related product mfg	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	17
Veneer & plywood mfg	0	0	0	0	0	8	0	0	0	0	0	0	682	0	0	205	0	0	0	0	0	894
Wood container/pallet mfg	113	0	0	0	0	1,356	0	0	0	8	0	12	0	0	0	0	0	0	0	0	16	1,504
Wood preservation	71	0	0	0	0	44	0	0	0	0	0	15	0	0	3	0	0	0	0	0	0	133
Wood windows/doors mfg	0	0	12	3	0	11	0	0	0	0	0	0	0	31	0	22	0	9	0	0	11	99
Forest nurseries/products/timber	276	54	0	38	0	266	0	99	29	25	10	95	154	717	1,072	502	0	337	186	0	0	3,861
Engineered wood & truss mfg	186	0	0	0	7	374	229	24	0	0	9	0	0	0	0	896	40	0	0	0	18	1,783
Coated & laminated paper/packaging	0	0	0	0	0	433	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	433
Total	901	73	186	243	889	8,026	295	247	43	909	45	420	933	976	3,233	3,957	93	685	3,679	337	272	26,442

Table 10 (continued). Northeast region of Florida employment impacts of agriculture and natural resource industries, 2002 data

Industry Group	Alachua	Baker	Bradford	Clay	Columbia	Duval	Flagler	Gilchrist	Hamilton	Dixie	Lafayette	Levy	Madison	Marion	Nassau	Putnam	St. Johns	Suwannee	Taylor	Union	Volusia	Grand Total	
											Jobs												
Fruit & Vegetable Farming & Processing																							
Frozen food manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	517	0	0	0	0	0	0	0	0	517
Fruit & vegetable canning/drying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	218	229	
Fruit farming	551	4	17	4	20	57	0	18	13	3	13	22	36	1,039	12	0	2	41	15	51	101	2,019	
Vegetable & melon farming	300	125	16	55	8	222	322	62	47	54	10	201	37	18	83	0	650	371	0	42	133	2,756	
Total	851	128	33	59	29	279	322	80	60	58	23	223	73	1,574	95	0	663	412	15	93	453	5,521	
Grain & Oilseed Farming & Processing																							
Flour milling	0	0	0	0	0	0	0	0	0	0	0	0	0	231	0	0	0	0	0	0	0	231	
Grain farming	1	0	0	1	1	4	0	1	16	0	1	2	23	0	0	0	0	9	0	0	0	60	
Oilseed farming	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	9	
Total	1	0	0	1	1	4	0	1	16	0	1	2	32	231	0	0	0	9	0	0	0	300	
Livestock & Dairy Farming & Animal Products Mfg																							
Animal, except poultry, slaughtering	0	0	11	0	215	0	0	0	72	0	0	0	0	0	0	0	0	388	0	0	23	710	
Cattle ranching & farming	274	42	147	100	83	376	16	484	57	100	296	523	59	56	157	96	5	301	26	65	176	3,437	
Fluid milk manufacturing	0	0	0	127	0	191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	357	
Ice cream & frozen dessert mfg	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
Meat processed from carcasses	0	0	0	3	0	6	0	0	0	0	0	0	913	0	0	0	0	0	0	0	0	923	
Poultry & egg production	10	54	93	4	42	12	0	2	22	7	106	0	77	12	213	16	0	116	20	21	0	827	
Poultry processing	0	0	0	0	0	1,320	0	0	0	0	0	0	0	0	0	0	0	3,270	0	0	0	4,590	
Rendering & meat byproduct processing	0	0	160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160	
Animal production, except cattle & poultry	480	56	31	12	111	26	10	96	15	23	20	193	157	31	12	95	12	53	63	19	466	1,979	
Total	764	152	442	246	450	1,935	27	582	166	129	422	716	1,205	99	381	207	16	4,128	108	105	705	12,985	
Mining																							
Drilling oil & gas wells	0	0	0	0	0	15	3	0	0	0	0	2	0	0	15	3	11	0	0	2	0	51	
Gold/silver/other metal ore mining	0	0	8	1,188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,196	
Oil & gas extraction	0	0	0	0	0	33	0	0	0	0	0	0	0	0	0	0	0	86	0	0	0	118	
Other nonmetallic mineral mining	0	0	3	4	0	22	8	0	0	0	0	0	0	0	0	10	24	0	5	0	0	76	
Sand/gravel/clay/refractory mining	0	0	0	13	0	35	0	0	0	0	0	0	0	131	0	96	20	0	0	0	99	395	
Stone mining & quarrying	142	0	0	0	0	23	0	0	0	2	17	123	0	0	0	0	0	25	109	0	0	442	
Support activities for oil & gas	13	0	4	0	0	12	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
Total	155	0	16	1,205	0	139	14	0	0	2	17	126	0	131	15	109	55	25	200	2	99	2,310	
Other Crop Farming																							
All other crop farming	61	0	7	2	20	12	0	10	4	1	6	102	14	0	2	2	0	41	1	9	22	316	
Cotton farming	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
Tree nut farming	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	
Total	65	0	7	2	20	12	0	10	5	1	6	102	14	0	2	2	0	41	1	9	22	321	

Table 10 (continued). Northeast region of Florida employment impacts of agriculture and natural resource industries, 2002 data

Industry Group	Alachua	Baker	Bradford	Clay	Columbia	Duval	Flagler	Gluchrist	Hamilton	Dixie	Lafayette	Levy	Madison	Marion	Nassau	Putnam	St. Johns	Suwannee	Taylor	Union	Volusia	Grand Total	
Other Food Product Manufacturing											Jobs												
All other food manufacturing	0	0	0	4	0	164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	170
Breweries	60	0	0	0	0	7,666	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,726
Coffee & tea manufacturing	0	0	0	0	0	2,793	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,793
Distilleries	0	0	0	0	0	1,641	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,641
Flavoring syrup/concentrate mfg	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Frozen cakes/other pastries mfg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10
Mayonnaise/dressing/sauce mfg	0	0	0	0	0	1,053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	1,067
Other animal food manufacturing	0	0	0	12	120	233	0	0	0	0	0	0	0	0	0	0	0	24	0	28	0	418	
Other snack food manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	77	0	3	86	
Soft drink & ice manufacturing	46	0	0	5	0	3,491	0	0	9	0	0	0	0	0	0	5	7	0	0	0	175	3,738	
Wineries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0	0	0	0	28	
Bread/bakery, except frozen	56	0	0	0	0	798	0	0	6	0	0	0	0	86	0	0	6	0	4	0	144	1,101	
Total	162	0	0	21	120	17,850	0	0	16	0	0	0	0	86	0	5	47	24	81	28	349	18,789	
Sugarcane Farming, Refined Sugar & Confections																							
Non-chocolate confectionery mfg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58	58	
Sugarcane & sugar beet farming	0	0	0	0	0	0	0	0	0	0	0	0	0	95	0	0	0	0	0	0	0	95	
Confectionery manufacturing	19	0	0	7	0	170	0	0	0	0	0	0	0	6	53	0	45	0	0	0	174	472	
Total	19	0	0	7	0	170	0	0	0	0	0	0	0	101	53	0	45	0	0	0	232	625	
Tobacco Farming & Manufacturing																							
Other tobacco product mfg	0	0	0	0	0	5,785	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,785	
Tobacco farming	87	2	0	0	67	0	0	4	68	0	18	10	79	0	5	0	0	143	0	15	0	498	
Total	87	2	0	0	67	5,785	0	4	68	0	18	10	79	0	5	0	0	143	0	15	0	6,283	
Wildlife (hunting & trapping)	0	0	0	0	0	106	0	0	0	0	0	0	0	561	0	0	0	0	0	0	0	666	
Total Sum of Employment Impacts	5,176	512	785	3,068	2,030	43,907	1,149	1,041	1,724	1,153	566	2,327	2,899	6,174	5,002	5,181	2,737	5,726	4,246	656	7,626	103,686	

Source: IMPLAN data for Florida counties (2005)

Table 11. Northeast region of Florida value-added impacts of agriculture and natural resource industries, 2002 data

Industry Group	Alachua	Baker	Bradford	Clay	Columbia	Duval	Flagler	Gilchrist	Hamilton	Dixie	Lafayette	Levy	Madison	Marion	Nassau	Putnam	St. Johns	Suwannee	Taylor	Union	Volusia	Grand Total
Agricultural Inputs & Services																						
(\$Million)																						
Agriculture & forestry activities	20.2	0.0	0.1	1.6	3.8	6.6	0.1	0.9	0.2	0.0	0.1	18.4	8.7	42.3	13.6	1.6	5.4	3.2	2.9	0.1	15.2	145.1
Farm machinery & equipment mfg	0.0	0.0	0.0	9.4	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.3	0.0	0.0	0.0	12.9
Fertilizer, mixing only, mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.1	0.1	1.6
Food product machinery mfg	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
Lawn/garden equipment mfg	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Paper industry machinery mfg	0.0	0.0	0.0	0.0	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	11.5
Phosphatic fertilizer mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.7
Veterinary services	14.4	0.5	0.2	10.5	0.9	19.7	0.9	0.1	0.3	0.1	0.0	1.3	0.1	8.6	2.3	1.9	7.6	1.0	0.3	0.0	9.1	79.7
New farm housing units/additions	1.6	0.1	0.1	1.0	0.4	11.1	0.3	0.0	0.0	0.4	0.0	0.2	0.0	1.8	0.3	0.5	1.1	0.1	0.2	0.0	3.2	22.4
Pesticide& other ag chemical mfg	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0
Total	36.3	0.6	0.4	22.4	5.2	88.3	5.7	1.0	93.2	0.4	0.1	19.8	8.8	53.2	16.4	4.0	15.0	4.5	3.3	0.2	27.6	406.6
Environmental Horticulture																						
Greenhouse/nursery production	7.6	4.9	0.1	1.1	1.4	26.7	5.3	4.4	0.2	1.2	2.3	20.6	6.4	9.9	17.0	26.2	6.8	3.4	0.3	0.3	160.6	306.8
Landscape services (70% bldgs)	25.7	0.3	1.9	13.1	4.0	177.5	8.4	0.3	0.2	0.1	0.0	1.2	0.5	47.5	2.9	3.3	25.5	1.9	1.0	0.6	45.7	361.8
Total	33.3	5.2	2.0	14.2	5.4	204.2	13.8	4.7	0.4	1.3	2.3	21.8	6.9	57.4	19.9	29.5	32.3	5.3	1.3	1.0	206.3	668.6
Fishing & Seafood Products																						
Fishing	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	10.6	0.0	0.0	0.0	0.0	0.0	3.4	22.3
Seafood product prep/packaging	0.0	0.0	0.0	0.4	0.0	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.1	0.0	0.0	0.0	0.4	16.9
Total	0.0	0.0	0.0	0.4	0.0	22.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	11.0	0.0	0.1	0.0	0.0	0.0	3.8	39.2
Forestry, Wood & Paper Products Mfg																						
Coated & uncoated paper bag mfg	0.0	0.0	0.0	0.0	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3
Cut stock/resawing lumber/planting	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2
Die-cut paper office supplies mfg	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
Envelope manufacturing	-8.2	0.0	0.0	0.0	0.0	119.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	111.2
Logging	2.5	1.0	3.2	11.9	5.9	10.5	4.0	2.1	0.8	10.2	1.6	14.3	5.7	6.1	18.2	5.4	1.1	36.6	19.2	2.4	10.0	172.8
Miscellaneous wood product mfg	0.0	0.0	0.2	0.0	0.1	0.4	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.1	0.0	0.0	0.3	6.8
Other millwork, including flooring	2.2	0.0	0.0	0.2	0.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	2.0	7.7
Paper & paperboard mills	0.0	0.0	0.0	0.0	0.0	56.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	143.4	147.5	2.8	0.0	0.0	0.0	0.0	350.4
Paperboard container mfg	0.0	0.0	0.0	0.0	0.0	133.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9	2.8	0.0	0.0	0.0	0.0	0.5	147.0
Prefabricated wood building mfg	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	1.0	0.0	0.0	0.5	3.0
Pulp mills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	224.1	0.0	0.0	0.0	224.1
Sanitary paper product mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	2.4
Sawmills	1.7	0.0	5.6	0.0	28.2	15.0	0.1	2.7	0.0	37.3	0.0	0.3	0.0	0.0	0.5	14.9	0.3	0.0	7.6	12.0	1.7	127.9
Stationery & related product mfg	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9
Veneer/plywood mfg	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0.0	0.0	9.4	0.0	0.0	0.0	0.0	0.0	37.5
Wood container/pallet mfg	4.1	0.0	0.0	0.0	0.0	73.2	0.0	0.0	0.0	0.3	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	78.4
Wood preservation	3.3	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2
Wood windows/doors mfg	0.0	0.0	0.6	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	1.3	0.0	0.3	0.0	0.0	0.7	5.4
Forest nurseries/products/timber	16.1	3.4	0.0	1.7	0.0	27.6	0.0	4.2	1.1	1.3	0.5	4.8	4.4	48.5	68.6	19.7	0.0	29.3	9.7	0.0	0.0	241.0
Engineered wood & truss mfg	10.3	0.0	0.0	0.0	0.3	22.9	10.7	0.6	0.0	0.0	0.2	0.0	0.0	0.0	0.0	50.6	2.1	0.0	0.0	0.0	0.5	98.2
Coated & laminated paper/packaging	0.0	0.0	0.0	0.0	0.0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6
Total	32	5	10	14	40	523	15	10	2	49	2	21	38	61	246	254	6	67	261	14	18	1,687

Table 11 (continued). Northeast region of Florida value-added impacts of agriculture and natural resource industries, 2002 data

Industry Group	Alachua	Baker	Bradford	Clay	Columbia	Duval	Flagler	Gilchrist	Hamilton	Dixie	Lafayette	Levy	Madison	Marion	Nassau	Putnam	St. Johns	Suwannee	Taylor	Union	Volusia	Grand Total
Fruit & Vegetable Farming & Processing	(\$Million)																					
Frozen food manufacturing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6
Fruit &vegetable canning/drying	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	16.6	17.2
Fruit farming	15.5	0.1	0.1	0.1	0.1	2.8	0.0	1.0	0.1	0.1	0.7	1.2	0.7	48.6	0.5	0.0	0.1	1.2	0.2	0.4	3.5	76.8
Vegetable & melon farming	14.8	6.2	0.4	1.2	0.1	14.1	29.2	5.8	1.2	2.1	1.1	17.7	1.6	1.4	4.2	0.0	31.4	25.8	0.0	0.7	9.5	168.6
Total	30.3	6.3	0.5	1.3	0.2	16.9	29.2	6.8	1.4	2.1	1.8	18.9	2.4	83.6	4.7	0.0	31.9	27.0	0.2	1.1	29.6	296.1
Grain & Oilseed Farming & Processing																						
Flour milling	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.5
Grain farming	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.1	0.1	0.5	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	1.3
Oilseed farming	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.1	0.1	0.8	16.5	0.0	0.0	0.0	0.3	0.0	0.0	0.0	18.1
Livestock & Dairy Farming & Animal Products Mfg																						
Animal, except poultry, slaughtering	0.0	0.0	0.3	0.0	5.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.7	0.0	0.0	0.9	18.4
Cattle ranching & farming	5.7	0.6	1.0	0.5	0.0	11.4	0.3	10.4	0.2	0.8	5.1	12.7	0.2	1.4	4.0	1.2	0.1	2.7	0.2	0.4	3.0	61.7
Fluid milk manufacturing	0.0	0.0	0.0	4.3	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	18.7
Ice cream & frozen dessert mfg	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Meat processed from carcasses	0.0	0.0	0.0	0.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5
Poultry & egg production	0.7	4.1	4.7	0.2	1.5	1.2	0.0	0.3	1.1	0.5	16.9	0.0	5.9	1.2	18.6	1.5	0.0	22.9	1.4	0.8	0.0	83.5
Poultry processing	0.0	0.0	0.0	0.0	0.0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	122.7	0.0	0.0	0.0	172.1
Rendering & meat byproduct processing	0.0	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.4
Animal production, except cattle & poultry	5.1	0.4	0.0	0.0	0.1	0.6	0.1	1.3	0.0	0.1	0.2	2.3	0.6	0.2	0.1	0.6	0.1	0.1	0.2	0.0	5.0	17.3
Total	11.5	5.1	17.5	5.1	6.5	74.9	0.3	12.0	2.9	1.4	22.1	15.1	35.8	2.9	22.7	3.3	0.2	159.1	1.8	1.2	11.5	412.8
Mining																						
Drilling oil & gas wells	0.0	0.0	0.0	0.0	0.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.1	0.2	0.0	0.0	0.0	0.0	1.8
Gold/silver/other metal ore mining	0.0	0.0	0.4	89.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.1
Oil & gas extraction	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	1.7
Other nonmetallic mineral mining	0.0	0.0	0.2	0.2	0.0	1.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.5	0.0	0.4	0.0	0.0	5.1
Sand/gravel/clay/refractory mining	0.0	0.0	0.0	0.8	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	0.0	7.1	1.3	0.0	0.0	0.0	5.2	25.6
Stone mining & quarrying	9.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.5	7.8	0.0	0.0	0.0	0.0	0.0	1.4	13.1	0.0	0.0	34.2
Support activities for oil & gas	0.4	0.0	0.1	0.0	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
Total	9.4	0.0	0.7	90.7	0.0	6.4	0.8	0.0	0.0	0.0	1.5	7.9	0.0	8.9	0.6	8.0	3.0	1.4	14.9	0.0	5.2	159.5
Other Crop Farming																						
All other crop farming	2.6	0.0	0.1	0.0	0.2	0.7	0.0	1.2	0.1	0.0	0.8	10.2	0.5	0.0	0.1	0.1	0.0	2.6	0.0	0.1	1.3	20.8
Cotton farming	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tree nut farming	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Total	2.8	0.0	0.1	0.0	0.2	0.7	0.0	1.2	0.1	0.0	0.8	10.2	0.5	0.0	0.1	0.1	0.0	2.6	0.0	0.1	1.3	21.0

Table 11(continued). Northeast region of Florida value-added impacts of agriculture and natural resource industries, 2002 data

Industry Group	Alachua	Baker	Bradford	Clay	Columbia	Duval	Flagler	Gilchrist	Hamilton	Dixie	Lafayette	Levy	Madison	Marion	Nassau	Putnam	St. Johns	Suwannee	Taylor	Union	Volusia	Grand Total
Other Food Product Manufacturing	(\$Million)																					
All other food manufacturing	0.0	0.0	0.0	0.2	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	8.9
Breweries	3.8	0.0	0.0	0.0	0.0	709.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	713.1
Coffee & tea manufacturing	0.0	0.0	0.0	0.0	0.0	198.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	198.9
Distilleries	0.0	0.0	0.0	0.0	0.0	150.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	150.6
Flavoring syrup/concentrate mfg	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
Frozen cakes/other pastries mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7
Mayonnaise/dressing/sauce mfg	0.0	0.0	0.0	0.0	0.0	81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	83.0
Other animal food manufacturing	0.0	0.0	0.0	0.5	5.5	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	1.3	0.0	22.9
Other snack food manufacturing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	6.3	0.0	0.3	7.0
Soft drink & ice manufacturing	2.1	0.0	0.0	0.2	0.0	244.6	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.0	10.6	258.5
Wineries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6
Bread/bakery, except frozen	1.4	0.0	0.0	0.0	0.0	59.9	0.0	0.0	0.3	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.2	0.0	0.1	0.0	8.8	72.5
Total	7	0	0	1	6	1,469	0	0	1	0	0	0	0	2	0	0	3	1	6	1	23	1,519
Sugarcane Farming, Refined Sugar & Confections																						
Non-chocolate confectionery mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	3.8
Sugarcane & sugar beet farming	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
Confectionery manufacturing	1.0	0.0	0.0	0.3	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.4	0.0	2.1	0.0	0.0	0.0	12.9	28.4
Total	1.0	0.0	0.0	0.3	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.4	0.0	2.1	0.0	0.0	0.0	16.7	33.6
Tobacco Farming & Manufacturing																						
Other tobacco product mfg	0.0	0.0	0.0	0.0	0.0	549.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	549.1
Tobacco farming	2.9	0.1	0.0	0.0	0.7	0.0	0.0	0.3	1.0	0.0	1.5	0.7	2.3	0.0	0.1	0.0	0.0	6.9	0.0	0.2	0.0	16.6
Total	2.9	0.1	0.0	0.0	0.7	549.1	0.0	0.3	1.0	0.0	1.5	0.7	2.3	0.0	0.1	0.0	0.0	6.9	0.0	0.2	0.0	565.7
Wildlife (hunting & trapping)	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.4
Total Sum of Value-added Impacts	167	22	31	149	64	2,965	65	36	102	54	33	117	95	307	324	299	94	276	289	20	342	5,848

Source: IMPLAN data for Florida counties (2005)

Table 12. Northeast region of Florida labor income impacts of agriculture and natural resource industries, 2002 data

Industry Group	Alachua	Baker	Bradford	Clay	Columbia	Duval	Flagler	Gulchriest	Hamilton	Dixie	Lafayette	Levy	Madison	Marion	Nassau	Putnam	St. Johns	Suwannee	Taylor	Union	Volusia	Grand Total
Agricultural Inputs & Services	(\$Million)																					
Agriculture & forestry activities	19.1	0.0	0.1	1.6	3.8	5.8	0.2	1.1	0.3	0.0	0.1	19.8	9.5	45.4	17.0	2.0	5.6	3.8	3.6	0.1	14.2	153.2
Farm machinery & equipment mfg	0.0	0.0	0.0	5.8	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.2	0.0	0.0	0.0	8.0
Fertilizer, mixing only, mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.9
Food product machinery mfg	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
Lawn/garden equipment mfg	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Paper industry machinery mfg	0.0	0.0	0.0	0.0	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	9.9
Phosphatic fertilizer mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.7
Veterinary services	12.0	0.5	0.2	8.7	0.9	18.7	0.9	0.1	0.3	0.0	0.0	1.1	0.1	7.3	2.0	1.8	6.5	0.9	0.3	0.0	8.8	71.2
New farm housing units/additions	1.4	0.1	0.1	0.9	0.4	9.7	0.2	0.0	0.0	0.3	0.0	0.2	0.0	1.6	0.3	0.4	1.0	0.1	0.1	0.0	2.8	19.6
Pesticide & other ag chemical mfg	0.0	0.0	0.0	0.0	0.0	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.1
Total	32.6	0.5	0.4	17.0	5.1	66.7	4.6	1.2	73.3	0.4	0.1	21.1	9.6	54.6	19.5	4.2	13.6	5.0	4.0	0.2	25.8	359.6
Environmental Horticulture																						
Greenhouse/nursery production	4.2	2.7	0.1	0.6	0.7	16.0	2.7	2.4	0.1	0.6	1.2	10.8	3.4	5.4	9.6	14.0	3.7	1.7	0.2	0.2	88.6	168.7
Landscape services (70% bldgs)	21.3	0.3	3.5	10.6	3.3	142.8	6.7	0.3	0.2	0.1	0.0	1.0	0.4	37.1	2.5	2.7	19.8	1.6	0.9	0.5	37.4	293.0
Total	25.5	3.0	3.5	11.2	4.0	158.8	9.4	2.6	0.3	0.7	1.2	11.8	3.8	42.5	12.1	16.8	23.5	3.3	1.0	0.7	126.0	461.7
Fishing & Seafood Products																						
Fishing	0.0	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	8.6	0.0	0.0	0.0	0.0	0.0	2.7	17.9
Seafood product prep/packaging	0.0	0.0	0.0	0.4	0.0	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.4	13.9
Total	0.0	0.0	0.0	0.4	0.0	17.8	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	8.9	0.0	0.1	0.0	0.0	0.0	3.1	31.8
Forestry, Wood & Paper Products Mfg																						
Coated & uncoated paper bag mfg	0.0	0.0	0.0	0.0	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3
Cut stock/resawing lumber/planting	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2
Die-cut paper office supplies mfg	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
Envelope manufacturing	-7.9	0.0	0.0	0.0	0.0	94.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.0
Logging	1.4	0.6	1.8	6.8	3.2	5.6	2.2	1.1	0.5	5.5	0.9	8.8	3.1	3.7	10.2	2.9	0.7	19.9	10.3	1.3	5.6	96.1
Miscellaneous wood product mfg.	0.0	0.0	0.1	0.0	0.0	0.3	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.2	4.2
Other millwork, including flooring	2.0	0.0	0.0	0.2	0.1	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1.9	7.1
Paper & paperboard mills	0.0	0.0	0.0	0.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.1	87.1	1.9	0.0	0.0	0.0	0.0	208.4
Paperboard container mfg	0.0	0.0	0.0	0.0	0.0	99.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	2.2	0.0	0.0	0.0	0.0	0.4	109.9
Prefabricated wood building mfg	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.7	0.0	0.0	0.3	2.2
Pulp mills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160.2	0.0	160.2
Sanitary paper product mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1.5
Sawmills	1.1	0.0	3.6	0.0	18.2	10.1	0.1	1.7	0.0	23.9	0.0	0.2	0.0	0.0	0.4	9.9	0.2	0.0	5.1	8.0	1.1	83.6
Stationery & related product mfg	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5
Veneer & plywood manufacturing	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	19.7	0.0	0.0	6.9	0.0	0.0	0.0	0.0	0.0	26.9
Wood container/pallet mfg	3.0	0.0	0.0	0.0	0.0	52.9	0.0	0.0	0.0	0.2	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	56.7
Wood preservation	2.3	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	5.2
Wood windows/doors mfg	0.0	0.0	0.4	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.8	0.0	0.2	0.0	0.0	0.4	3.5
Forest nurseries/products/timber	9.6	1.7	0.0	1.1	0.0	14.4	0.0	2.5	0.7	0.7	0.2	4.4	3.9	37.2	44.3	10.6	0.0	14.7	6.9	0.0	0.0	152.6
Engineered wood & truss mfg	6.6	0.0	0.0	0.0	0.2	14.7	6.5	0.4	0.0	0.0	0.1	0.0	0.0	0.0	0.0	31.8	1.3	0.0	0.0	0.0	0.3	62.0
Coated & laminated paper/packaging	0.0	0.0	0.0	0.0	0.0	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.4
Total	18.2	2.2	5.9	8.2	25.3	374.5	8.8	6.0	1.1	30.2	1.3	14.1	26.7	45.2	149.5	153.9	4.0	35.6	182.6	9.3	11.2	1,113.9

Table 12 (continued). Northeast region of Florida labor income impacts of agriculture and natural resource industries, 2002 data

Industry Group	Alachua	Baker	Bradford	Clay	Columbia	Duval	Flagler	Gulchist	Hamilton	Dixie	Lafayette	Levy	Madison	Marion	Nassau	Putnam	St. Johns	Suwannee	Taylor	Union	Volusia	Grand Total	
Fruit & Vegetable Farming & Processing	(\$Million)																						
Frozen food manufacturing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.2
Fruit & vegetable canning/drying	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	8.9	9.2
Fruit farming	9.4	0.0	0.1	0.0	0.1	1.7	0.0	0.6	0.1	0.0	0.4	0.7	0.5	29.9	0.3	0.0	0.0	0.6	0.1	0.2	2.0	46.7	
Vegetable & melon farming	7.3	3.0	0.2	0.5	0.0	7.5	13.0	2.7	0.6	0.9	0.5	9.1	0.8	0.7	2.1	0.0	15.9	11.6	0.0	0.3	4.3	81.0	
Total	16.7	3.1	0.2	0.5	0.1	9.2	13.0	3.2	0.7	1.0	0.9	9.8	1.3	48.7	2.3	0.0	16.2	12.3	0.1	0.6	15.2	155.0	
Grain & Oilseed Farming & Processing																							
Flour milling	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7	
Grain farming	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.6	
Oilseed farming	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	
Total	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.4	9.7	0.0	0.0	0.0	0.1	0.0	0.0	0.0	10.4	
Livestock & Dairy Farming & Animal Products Mfg																							
Animal, except poultry, slaughtering	0.0	0.0	0.2	0.0	3.5	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	0.0	0.0	0.7	12.2	
Cattle ranching & farming	3.2	0.3	0.5	0.3	0.0	6.8	0.1	5.1	0.1	0.4	2.2	6.3	0.1	0.8	2.3	0.6	0.1	1.1	0.1	0.2	1.6	32.2	
Fluid milk manufacturing	0.0	0.0	0.0	2.9	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	13.6	
Ice cream & frozen dessert mfg	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
Meat processed from carcasses	0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.1	
Poultry & egg production	0.4	2.0	2.0	0.1	0.7	0.7	0.0	0.1	0.5	0.2	6.2	0.0	2.4	0.6	10.4	0.6	0.0	6.5	0.5	0.3	0.0	34.3	
Poultry processing	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.4	0.0	0.0	0.0	125.7	
Rendering & meat byproduct processing	0.0	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	
Animal production, except cattle & poultry	3.0	0.3	0.0	0.0	0.0	0.4	0.0	0.8	0.0	0.1	0.1	1.4	0.4	0.2	0.1	0.4	0.1	0.1	0.1	0.0	3.0	10.5	
Total	6.6	2.6	8.8	3.3	4.3	58.1	0.2	6.1	1.8	0.7	8.5	7.8	23.6	1.6	12.8	1.6	0.1	98.7	0.7	0.6	7.4	255.7	
Mining																							
Drilling oil & gas wells	0.0	0.0	0.0	0.0	0.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.1	0.1	0.0	0.0	0.0	0.0	1.2	
Gold/silver/other metal ore mining	0.0	0.0	0.3	60.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.6	
Oil & gas extraction	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.8	
Other nonmetallic mineral mining	0.0	0.0	0.1	0.1	0.0	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.9	0.0	0.2	0.0	0.0	3.0	
Sand/gravel/clay/refractory mining	0.0	0.0	0.0	0.5	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	4.1	0.7	0.0	0.0	0.0	3.1	15.3	
Stone mining & quarrying	5.4	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	4.4	0.0	0.0	0.0	0.0	0.8	7.3	0.0	0.0	0.0	19.7	
Support activities for oil & gas	0.3	0.0	0.1	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	
Total	5.7	0.0	0.5	61.0	0.0	4.2	0.4	0.0	0.0	0.0	0.9	4.4	0.0	5.3	0.4	4.7	1.8	0.8	8.2	0.0	3.1	101.4	
Other Crop Farming																							
All other crop farming	1.3	0.0	0.0	0.0	0.1	0.4	0.0	0.4	0.0	0.0	0.2	4.0	0.2	0.0	0.1	0.0	0.0	0.8	0.0	0.0	0.6	8.3	
Cotton farming	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Tree nut farming	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
Total	1.4	0.0	0.0	0.0	0.1	0.4	0.0	0.4	0.0	0.0	0.2	4.0	0.2	0.0	0.1	0.0	0.0	0.8	0.0	0.0	0.6	8.4	

Table 12 (continued). Northeast region of Florida labor income impacts of agriculture and natural resource industries, 2002 data

Industry Group	Alachua	Baker	Bradford	Clay	Columbia	Duval	Flagler	Gilchrist	Hamilton	Dixie	Lafayette	Levy	Madison	Marion	Nassau	Pulham	St. Johns	Suwannee	Taylor	Union	Volusia	Grand Total
Other Food Product Manufacturing	(\$Million)																					
All other food manufacturing	0.0	0.0	0.0	0.1	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	5.6
Breweries	1.8	0.0	0.0	0.0	0.0	361.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	363.5
Coffee & tea manufacturing	0.0	0.0	0.0	0.0	0.0	130.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	130.8
Distilleries	0.0	0.0	0.0	0.0	0.0	72.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.8
Flavoring syrup/concentrate mfg	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Frozen cakes/other pastries mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3
Mayonnaise/dressing/sauce mfg	0.0	0.0	0.0	0.0	0.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	43.3
Other animal food manufacturing	0.0	0.0	0.0	0.3	3.6	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.9	0.0	15.0
Other snack food manufacturing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	2.6	0.0	0.1	2.8
Soft drink & ice manufacturing	1.3	0.0	0.0	0.1	0.0	155.8	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	6.7	164.6
Wineries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9
Bread/bakery, except frozen	0.8	0.0	0.0	0.0	0.0	34.9	0.0	0.0	0.2	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.1	0.0	0.1	0.0	5.0	42.1
Total	4.0	0.0	0.0	0.6	3.6	813.7	0.0	0.0	0.4	0.0	0.0	0.0	0.0	1.1	0.0	0.1	1.4	0.7	2.6	0.9	12.9	842.0
Sugarcane Farming, Refined Sugar & Confections																						
Non-chocolate confectionery mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0
Sugarcane & sugar beet farming	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
Confectionery manufacturing	0.5	0.0	0.0	0.2	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.2	0.0	1.1	0.0	0.0	0.0	6.6	15.2
Total	0.5	0.0	0.0	0.2	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.2	0.0	1.1	0.0	0.0	0.0	8.6	18.0
Tobacco Farming & Manufacturing																						
Other tobacco product mfg	0.0	0.0	0.0	0.0	0.0	252.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	252.5
Tobacco farming	1.5	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.4	0.0	0.6	0.3	1.0	0.0	0.1	0.0	0.0	2.7	0.0	0.1	0.0	7.1
Total	1.5	0.0	0.0	0.0	0.3	252.5	0.0	0.1	0.4	0.0	0.6	0.3	1.0	0.0	0.1	0.0	0.0	2.7	0.0	0.1	0.0	259.6
Wildlife (hunting & trapping)	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0
Total Sum of Labor Income Impacts	113	11	20	102	43	1,762	36	20	78	33	14	75	67	222	207	181	62	160	199	13	214	3,631

Source: IMPLAN data for Florida counties (2005)

Table 13. Northeast region of Florida indirect business tax impacts of agriculture and natural resource industries, 2002 data

Industry Group	Alachua	Baker	Bradford	Clay	Columbia	Duval	Flagler	Gilchrist	Hamilton	Dixie	Lafayette	Levy	Madison	Marion	Nassau	Putnam	St. Johns	Suwannee	Taylor	Union	Volusia	Grand Total	
Agricultural Inputs & Services	(\$Million)																						
Agriculture & forestry activities	0.9	0.0	0.0	0.1	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.6	0.3	1.2	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.7	4.8
Farm machinery & equipment mfg	0.0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Fertilizer, mixing only, mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Food product machinery mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Lawn/garden equipment mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Paper industry machinery mfg	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Phosphatic fertilizer mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1
Veterinary services	1.0	0.0	0.0	0.8	0.1	1.4	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.7	0.2	0.1	0.6	0.1	0.0	0.0	0.6	5.9	
New farm housing units/additions	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	
Pesticide & other ag chemical mfg	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	
Total	1.9	0.0	0.0	1.2	0.2	4.3	0.2	0.0	5.1	0.0	0.0	0.7	0.3	1.9	0.4	0.2	0.9	0.1	0.1	0.0	1.4	19.1	
Environmental Horticulture																							
Greenhouse/nursery production	0.2	0.1	0.0	0.0	0.0	1.0	0.2	0.1	0.0	0.0	0.1	0.7	0.2	0.4	0.6	0.9	0.2	0.1	0.0	0.0	6.8	11.7	
Landscape services (70% bldgs)	1.0	0.0	1.2	0.6	0.2	8.5	0.4	0.0	0.0	0.0	0.0	0.1	0.0	2.5	0.1	0.1	1.4	0.1	0.0	0.0	2.0	18.1	
Total	1.3	0.1	1.2	0.6	0.2	9.5	0.6	0.1	0.0	0.0	0.1	0.8	0.2	2.8	0.7	1.0	1.6	0.2	0.0	0.0	8.8	29.8	
Fishing & Seafood Products																							
Fishing	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.2	1.2	
Seafood product prep/packaging	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	
Total	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.2	2.3	
Forestry, Wood & Paper Products Mfg																							
Coated & uncoated paper bag mfg	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	
Cut stock/resawing lumber/planting	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	
Die-cut paper office supplies mfg	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	
Envelope manufacturing	0.2	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	
Logging	0.1	0.0	0.1	0.5	0.2	0.3	0.2	0.1	0.0	0.3	0.1	0.6	0.2	0.3	0.6	0.2	0.1	1.6	0.6	0.1	0.5	6.4	
Miscellaneous wood product mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3	
Other millwork, including flooring	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
Paper & paperboard mills	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	6.9	0.1	0.0	0.0	0.0	0.0	17.9	
Paperboard container mfg	0.0	0.0	0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.2	0.0	0.0	0.0	0.0	0.0	8.9	
Prefabricated wood building mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2	
Pulp mills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.8	0.0	0.0	14.8	
Sanitary paper product mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	
Sawmills	0.0	0.0	0.2	0.0	1.5	0.4	0.0	0.1	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.2	0.3	0.0	4.4	
Stationery & related product mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
Veneer & plywood mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	1.5	
Wood container/pallet mfg	0.2	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	
Wood preservation	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	
Wood windows/doors mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
Forest nurseries/products/timber	1.2	0.3	0.0	0.1	0.0	2.3	0.0	0.3	0.1	0.1	0.0	0.2	0.2	3.0	5.0	1.6	0.0	2.5	0.7	0.0	0.0	17.7	
Engineered wood & truss mfg	0.4	0.0	0.0	0.0	0.0	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.1	0.0	0.0	0.0	0.0	3.3	
Coated & laminated paper/packaging	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	
Total	2.3	0.3	0.3	0.7	2.0	28.4	0.6	0.5	0.1	1.6	0.1	0.9	1.5	3.6	13.9	11.6	0.3	4.2	16.2	0.4	0.7	90.1	

Table 13 (continued). Northeast region of Florida indirect business tax impacts of agriculture and natural resource industries, 2002 data

Industry Group	Alachua	Baker	Bradford	Clay	Columbia	Duval	Flagler	Gilchrist	Hamilton	Dixie	Lafayette	Levy	Madison	Marion	Nassau	Putnam	St. Johns	Suwannee	Taylor	Union	Volusia	Grand Total
Fruit & Vegetable Farming & Processing	(\$Million)																					
Frozen food manufacturing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fruit & vegetable canning/drying	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
Fruit farming	1.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.1	0.0	3.2	0.0	0.0	0.0	0.1	0.0	0.0	0.2	5.0
Vegetable & melon farming	0.6	0.2	0.0	0.0	0.0	0.6	1.3	0.2	0.0	0.1	0.0	0.7	0.1	0.1	0.2	0.0	1.5	1.1	0.0	0.0	0.4	7.1
Total	1.5	0.2	0.0	0.0	0.0	0.8	1.3	0.2	0.0	0.1	0.1	0.8	0.1	5.3	0.2	0.0	1.6	1.2	0.0	0.0	1.6	15.1
Grain & Oilseed Farming & Processing																						
Flour milling	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
Grain farming	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Oilseed farming	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
Livestock & Dairy Farming & Animal Products Mfg																						
Animal, except poultry, slaughtering	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.1	1.7
Cattle ranching & farming	0.7	0.1	0.1	0.1	0.0	1.8	0.1	2.2	0.0	0.1	1.2	2.1	0.1	0.2	0.7	0.2	0.0	0.6	0.0	0.0	0.5	10.9
Fluid milk manufacturing	0.0	0.0	0.0	0.4	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.3
Ice cream & frozen dessert mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Meat processed from carcasses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
Poultry & egg production	0.0	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.2	0.1	0.8	0.1	0.0	0.4	0.0	0.0	0.0	2.6
Poultry processing	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	10.0
Rendering & meat byproduct processing	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Animal production, except cattle & poultry	0.5	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.5	1.8
Total	1.2	0.3	0.7	0.5	0.5	5.4	0.1	2.4	0.2	0.2	1.8	2.3	2.2	0.3	1.4	0.3	0.0	9.4	0.1	0.1	1.3	30.6
Mining																						
Drilling oil & gas wells	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Gold/silver/other metal ore mining	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2
Oil & gas extraction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2
Other nonmetallic mineral mining	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.3
Sand/gravel/clay/refractory mining	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.4	0.1	0.0	0.0	0.0	0.3	1.5
Stone mining & quarrying	0.5	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.1	0.7	0.0	0.0	1.9
Support activities for oil & gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Total	0.5	0.0	0.0	7.2	0.0	0.4	0.0	0.0	0.0	0.0	0.1	0.5	0.0	0.5	0.1	0.4	0.2	0.1	0.9	0.0	0.3	11.4
Other Crop Farming																						
All other crop farming	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	1.3
Cotton farming	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tree nut farming	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	1.3

Table 13 (continued). Northeast region of Florida indirect business tax impacts of agriculture and natural resource industries, 2002 data

Industry Group	Alachua	Baker	Bradford	Clay	Columbia	Duval	Flagler	Gilchrist	Hamilton	Dixie	Lafayette	Levy	Madison	Marion	Nassau	Pulham	St. Johns	Suwannee	Taylor	Union	Volusia	Grand Total
Other Food Product Manufacturing	(\$Million)																					
All other food manufacturing	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Breweries	0.7	0.0	0.0	0.0	0.0	127.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	128.3
Coffee & tea manufacturing	0.0	0.0	0.0	0.0	0.0	15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.8
Distilleries	0.0	0.0	0.0	0.0	0.0	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.7
Flavoring syrup/concentrate mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Frozen cakes/other pastries mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mayonnaise/dressing/sauce mfg	0.0	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
Other animal food manufacturing	0.0	0.0	0.0	0.0	0.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	1.9
Other snack food manufacturing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.3
Soft drink & ice manufacturing	0.1	0.0	0.0	0.0	0.0	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	15.4
Wineries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3
Bread/bakery, except frozen	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.6
Total	0.9	0.0	0.0	0.1	0.5	219.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.1	0.2	0.1	0.9	222.7
Sugarcane Farming, Refined Sugar & Confections																						
Non-chocolate confectionery mfg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
Sugarcane & sugar beet farming	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Confectionery manufacturing	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.6	1.5
Total	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.9	1.9
Tobacco Farming & Manufacturing																						
Other tobacco product mfg	0.0	0.0	0.0	0.0	0.0	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.8
Tobacco farming	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	1.0
Total	0.2	0.0	0.0	0.0	0.0	18.8	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	19.8
Wildlife (hunting & trapping)	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
Total Indirect Business Tax Impacts	10.0	0.9	2.2	10.3	3.5	289.5	2.8	3.4	5.6	1.8	2.3	6.6	4.6	17.7	17.4	13.5	5.0	15.8	17.6	0.6	16.2	447.3

Source: IMPLAN data for Florida counties (2005)