

FLORIDA'S **Agriculture and** **Food System** *Fast Facts*

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DEAR FRIENDS,



Scott Angle
UF Senior Vice President
Agriculture and Natural
Resources

You have in your hands a snapshot of one of the world's great food producers—Florida. Hundreds of thousands of jobs. Millions of acres. Billions in sales.

Statistics are a great starting point to quickly understand Florida agriculture's diversity, its global contributions and its role in all 67 counties.

Florida ranks among the top-producing states in many commodities, in part because it has a top-ranked public university supporting agricultural production through science.

UF/IFAS is proud to partner with our state's growers, processors, and allied tradespeople with discovery and innovation, first-rate teaching, and producer-focused outreach.

Sincerely,

A handwritten signature in black ink that reads "J. Scott Angle".

J. Scott Angle

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Florida Overview

Growers and fishers in Florida literally cover A-Z with commodity production.

- Estimated **200-300** different commodities produced
- Some form of agriculture is present in **every** county

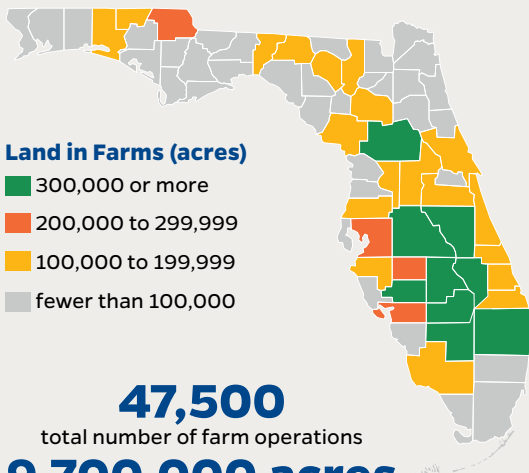
The agriculture and food system is also an important economic contributor to the state economy.

Direct Economic Contributions (2019)

Production	Processing and Manufacturing	Distribution
\$11.28 billion in sales revenue	\$39.48 billion in sales revenue	\$106.01 billion in sales revenue
140,207 jobs	101,093 jobs	1.28 million jobs

When considering multiplier effects, Florida's agriculture and food system supports **\$270.07 billion in sales revenue** and more than **2,000,000 jobs** throughout the state's economy.

Florida Farms & Farmland



47,500

total number of farm operations

9,700,000 acres

(15,156 square miles)

total area in farms

204 acres

average farm size

58.9 years

average age of Florida farmers

Sources: 2021 State Agricultural Overview, Florida, USDA National Agricultural Statistics Service. https://www.nass.usda.gov/Quick_Stats/Ag_Overview/stateOverview.php?state=FLORIDA; 2017 Census of Agriculture, USDA National Agricultural Statistics Service. <https://www.nass.usda.gov/Publications/AgCensus/2017/index.php>

Florida Fruits & Tree Nuts



Operations involved in fruit and tree nut farming include but are not limited to those growing citrus fruits, grapes, berries, tropical fruits, or pecans. These types of crops are generally not grown from seeds, have a perennial life cycle, and tend to be labor intensive, especially when it comes to harvesting.

Florida ranks **3rd** overall in the United States for fruit and nut crop sales.

United States Ranking



Source: Cash receipts by commodity, state ranking, 2020, USDA Economic Research Service. Available at: https://data.ers.usda.gov/reports.aspx?ID=17844#Pb83a32e641f84720ba838a9edaf22a60_31_251iTOR0x31

Note: 2021 data are not yet available for all fruit and tree nut crops at the time this was published.

Florida harvested nearly **400,000** acres of fruit and tree nut crops in 2021.

Crop	Acres Harvested
Oranges	342,900
Grapefruit	18,700
Strawberries	10,400
Tangerines	7,700
Blueberries	5,700
Avocados	4,400



Source: 2021 State Agricultural Overview, Florida, USDA National Agricultural Statistics Service. https://www.nass.usda.gov/Quick_Stats/Ag_Overview/stateOverview.php?state=FLORIDA

Economic Contributions (2019)

\$1.33
billion in
sales revenues

13,487
jobs

When considering multiplier effects, Florida's fruit and tree nut farmers support **\$1.82 billion** in sales revenue and **16,136** jobs throughout the state's economy.

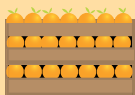
Source: Court, C.D., J. Ferreira, R. Botta, and K. McDaid. "Economic Contributions of Agriculture, Natural Resource, and Food Industries in Florida in 2019." Economic Impact Analysis Program, University of Florida-IFAS, Food & Resource Economics Department, Gainesville, FL, August 2022. Available at: <https://fred.ifas.ufl.edu/extension/economic-impact-analysis-program/publications/2019-economic-ag-contributions-report/>

Spotlight on *Florida* Citrus



Florida ranks
1st overall in the
United States for
total cash receipts
for citrus crops.

What happens to these citrus fruits?



Packed Citrus
9.18

MILLION CARTONS



Citrus Juice
658

MILLION GALLONS



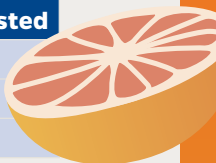
Citrus Byproducts
677,891

TONS

Sources: Cash receipts by commodity, state ranking, 2020, USDA Economic Research Service. Available at: https://data.ers.usda.gov/reports.aspx?ID=17844#Pb83a32e641f84720ba838a9edaf22a60_31_251iTOR0x31

Florida harvested over **370,000** acres of citrus fruit in 2021.

Crop	Acres Harvested
Oranges	342,900
Grapefruit	18,700
Tangerines	7,700



Source: 2021 State Agricultural Overview, Florida, USDA National Agricultural Statistics Service. Available at: https://www.nass.usda.gov/Quick_Stats/Ag_Overview/stateOverview.php?state=FLORIDA



93%
of Florida citrus production goes
into juice processing and only
7%
is sold as fresh fruit

Economic Contributions (2019-20 season, citrus growers)

\$947
million in
sales revenues

9,422
jobs

When considering multiplier effects, Florida's citrus growers support **\$1.72 billion** in sales revenue and 16,036 **jobs throughout the state's economy.**

Source: Court, C. D., J. Ferreira, and J. Cruz. "Economic Contributions of the Florida Citrus Industry in 2019-20." Economic Impact Analysis Program, University of Florida-IFAS, Food & Resource Economics Department, Gainesville, FL, August 2021. Available at: <https://fred.ifas.ufl.edu/extension/economic-impact-analysis-program/regional-economic-analysis/FloridaCitrusIndustry19-20/>

Florida

Vegetables, Melons, and Potatoes

Operations involved in vegetable, melon, and potato farming include those growing vegetable, melon, and/or potato crops, seeds, or bedding plants. These crops tend to have an annual growth cycle and are grown in open fields. Climate and farming practices can limit production areas but often permit the growing of a combination of crops in a calendar year. These crops also tend to be labor intensive, especially when it comes to harvesting.

Florida ranks **2nd** overall in the United States for total cash receipts for vegetable, melon, and potato crops.

United States Ranking

1st



Snap beans

Cucumbers

Bell peppers

Watermelon

Squash

2nd



Cabbage

Tomatoes

3rd



Sweet corn

Source: Cash receipts by commodity, state ranking, 2020, USDA Economic Research Service. https://data.ers.usda.gov/reports.aspx?ID=17844#Pb83a32e641f84720ba838a9edaf22a60_31_251iTOR0x31

Florida harvested nearly **200,000** acres of vegetable, melon, and potato crops in 2021.

Crop	Acres Harvested	Crop	Acres Harvested
Sweet corn	32,600	Cucumbers	21,200
Tomatoes	21,000	Bell peppers	10,800
Snap beans	26,200	Cabbage	8,600
Potatoes	19,900	Squash	8,500
Watermelon	26,400	Cantaloupe	1,500

Source: 2021 State Agricultural Overview, Florida, USDA National Agricultural Statistics Service. Available at: https://www.nass.usda.gov/Quick_Stats/Ag_Overview/stateOverview.php?state=FLORIDA

Economic Contributions (2019)

\$1.21
billion in
sales revenues

8,124
jobs

Source: Court, C.D., J. Ferreira, R. Botta, and K. McDaid. "Economic Contributions of Agriculture, Natural Resource, and Food Industries in Florida in 2019." Economic Impact Analysis Program, University of Florida-IFAS, Food & Resource Economics Department, Gainesville, FL, August 2022. Available at: <https://fred.ifas.ufl.edu/extension/economic-impact-analysis-program/publications/2019-economic-ag-contributions-report/>

Florida

Field and Row Crops

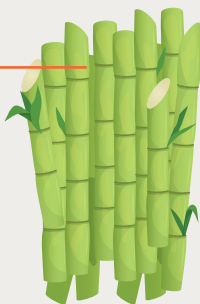


Operations involved in field and row crop farming include, but are not limited to, those growing oilseeds, grains, cotton, hay, sugarcane, and peanuts. These crops tend to have an annual growth cycle and are grown in open fields.

United States Ranking

1st

Sugarcane



Source: Cash receipts by commodity, state ranking, 2020, USDA Economic Research Service. Available at: https://data.ers.usda.gov/reports.aspx?ID=17844#Pb83a32e641f84720ba838a9edaf22a60_31_251iTOR0x31

Florida harvested more than **1 million** acres of field and row crops in 2021.

Crop	Acres Harvested
Peanuts	162,000
Hay	300,000
Cotton	89,000
Corn (grain & silage)	91,000
Sugarcane (sugar & seed)	403,500



Source: 2021 State Agricultural Overview, Florida, USDA National Agricultural Statistics Service. Available at: https://www.nass.usda.gov/Quick_Stats/Ag_Overview/stateOverview.php?state=FLORIDA

Economic Contributions (2019)

\$1.60
billion in
sales revenues

33,077
jobs

When considering multiplier effects, Florida's field and row crop farmers support **\$2.59 billion** in sales revenue and **38,430** jobs throughout the state's economy.

Source: Court, C.D., J. Ferreira, R. Botta, and K. McDaid. "Economic Contributions of Agriculture, Natural Resource, and Food Industries in Florida in 2019." Economic Impact Analysis Program, University of Florida-IFAS, Food & Resource Economics Department, Gainesville, FL, August 2022. Available at: <https://fred.ifas.ufl.edu/extension/economic-impact-analysis-program/publications/2019-economic-ag-contributions-report/>

Florida

Horticulture and Nursery

Operations included are those involved in growing crops of any kind under cover and/or growing nursery stock and flowers. "Under cover" can include the use of greenhouses, cold frames, cloth houses, and lath houses. These crops are sold at various stages of maturity and have both annual and perennial life cycles. Nursery stock includes short rotation woody crops that have growth cycles of 10 years or less.

United States Ranking

1st



Landscaping
palms
Broadleaf
evergreens
Aquatic plants

2nd



Floriculture
Ornamental
grasses
Deciduous
shrubs
Deciduous
flowering trees
Peppers
(under cover)

3rd



Mushrooms
Cucumbers
(under cover)
Herbs, cut fresh
(under cover)

Sources: 2019 Census of Horticultural Specialties, USDA National Agricultural Statistics Service. Available at: https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/Census_of_Horticulture_Specialties/index.php; Cash receipts by commodity, state ranking, 2020, USDA Economic Research Service. Available at: https://data.ers.usda.gov/reports.aspx?ID=17844#Pb83a32e641f84720ba838a9edaf22a60_31_251iTOR0x31Av

Florida had over **108 million** square feet of “under cover” area as well as **71,000** acres in the open producing greenhouse, nursery, and floriculture crops in 2019.

Category	Sales (\$ millions)
Nursery stock	645
Foliage plants for indoor or patio use	488
Potted flowering plants for indoor or patio use	284
Annual bedding/ garden plants	140
Cut cultivated greens	73



Source: 2019 Census of Horticultural Specialties, USDA National Agricultural Statistics Service. Available at: https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/Census_of_Horticulture_Specialties/index.php

Economic Contributions (2019)

\$2.46
billion in
sales revenues

19,144
jobs

When considering multiplier effects, Florida’s greenhouse, nursery, and floriculture producers support **\$3.67 billion** in sales revenue and **25,899 jobs** throughout the state’s economy.

Source: Court, C.D., J. Ferreira, R. Botta, and K. McDaid. “Economic Contributions of Agriculture, Natural Resource, and Food Industries in Florida in 2019.” Economic Impact Analysis Program, University of Florida-IFAS, Food & Resource Economics Department, Gainesville, FL, August 2022. Available at: <https://fred.ifas.ufl.edu/extension/economic-impact-analysis-program/publications/2019-economic-ag-contributions-report/>

Florida

Animal Production

Operations such as ranches and farms that are primarily engaged in keeping, grazing, breeding, or feeding animals. These animals are kept for the products they produce (e.g. milk, eggs, honey) or for eventual sale.

United States Ranking

1st

Ornamental
fish



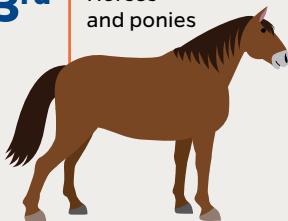
2nd

Alligators



3rd


Horses
and ponies



Source: 2017 Census of Agriculture, USDA National Agricultural Statistics Service. Available at: <https://www.nass.usda.gov/Publications/AgCensus/2017/index.php>; 2018 Census of Aquaculture, USDA National Agricultural Statistics Service. Available at: https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/Aquaculture/index.php

Florida had over **3.6 million** acres in pastureland as of the 2017 Census of Agriculture.

Livestock Category	Inventory (Head)
Beef and dairy cattle (Jan. 1, 2022)	1,000,000
Goats, meat & other (Jan 1, 2022)	44,000
Goats, milk (Jan 1, 2022)	9,000
Hogs (Dec 1, 2020)	13,000
Chickens, broilers (2020 production)	65,200,000



Source: 2017 Census of Agriculture, USDA National Agricultural Statistics Service. Available at: <https://www.nass.usda.gov/Publications/AgCensus/2017/index.php>; 2021 State Agricultural Overview, Florida, USDA National Agricultural Statistics Service. Available at: https://www.nass.usda.gov/Quick_Stats/Ag_Overview/stateOverview.php?state=FLORIDA; USDA National Statistics Service Quickstats, 2022 <https://quickstats.nass.usda.gov/>

Economic Contributions (2019)

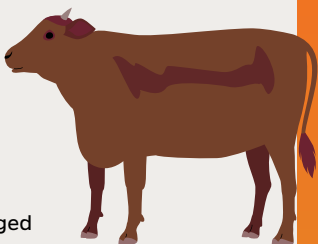
\$1.53
billion in
sales revenues

5,870
jobs

When considering multiplier effects, Florida's animal and animal product operations support **\$2.06 billion** in sales revenue and **8,906 jobs** throughout the state's economy.

Source: Court, C.D., J. Ferreira, R. Botta, K. McDaid. "Economic Contributions of Agriculture, Natural Resource, and Food Industries in Florida in 2019." Economic Impact Analysis Program, University of Florida-IFAS, Food & Resource Economics Department, Gainesville, FL, August 2022. Available at: <https://fred.ifas.ufl.edu/extension/economic-impact-analysis-program/publications/2019-economic-ag-contributions-report/>

Spotlight on *Florida* Cattle



Operations primarily engaged in raising cattle (beef cattle and cattle for dairy herd replacements) and those engaged in milking dairy cattle.

As of the 2017 Census of Agriculture, Florida's annual cow and calf sales were valued at nearly **\$522 million** and annual milk sales were valued at **\$478 million**.

As of 2019, **4.3 million acres** of Florida land are used for pasture, rangeland, seasonal grazing, or other beef and dairy cattle operations. That's **10.2%** of the state's total land area.

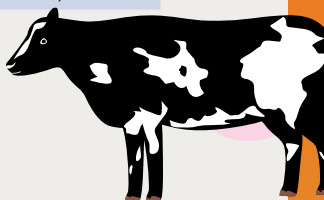
In January 2022, Florida had **1.63 million** cattle and calves, including **895,000** beef cows.

Sources: 2017 Census of Agriculture, USDA National Agricultural Statistics Service. Available at: <https://www.nass.usda.gov/Publications/AgCensus/2017/index.php>; Florida Statewide Agricultural Irrigation Demand Geodatabase 2019. Florida Department of Agriculture and Consumer Services. Available at: <https://www.fdacs.gov/Agriculture-Industry/Water/Agricultural-Water-Supply-Planning>; 2021 State Agricultural Overview, Florida, USDA National Agricultural Statistics Service. Available at: https://www.nass.usda.gov/Quick_Stats/Ag_Overview/stateOverview.php?state=FLORIDA

Florida had over **1 million** head of cattle in the state as of January 2022.

Livestock Category	Inventory (Head)
Beef cattle	895,000
Dairy cattle	105,000

Source: 2021 State Agricultural Overview, Florida, USDA National Agricultural Statistics Service. Available at: https://www.nass.usda.gov/QuickStats/Ag_Overview/stateOverview.php?state=FLORIDA



Economic Contributions (2019)

\$992
million in
sales revenues

3,722
jobs

When considering multiplier effects, Florida's cattle ranching and dairy operations support **\$1.40 billion** in sales revenue and **6,019 jobs** throughout the state's economy.

Source: Court, C.D., J. Ferreira, R. Botta, and K. McDaid. "Economic Contributions of Agriculture, Natural Resource, and Food Industries in Florida in 2019." Economic Impact Analysis Program, University of Florida-IFAS, Food & Resource Economics Department, Gainesville, FL, August 2022. Available at: <https://fred.ifas.ufl.edu/extension/economic-impact-analysis-program/publications/2019-economic-ag-contributions-report/>

Spotlight on

Florida

Aquaculture

Operations involved in the farm raising and production of aquatic animals or plants in controlled aquatic environments such as constructed ponds, land-based tanks, or in permitted areas of natural aquatic environments. Aquaculture products have a variety of uses including but not limited to food consumption, stocking of sport and baitfish, and ornamental plants and animals for aquariums and aquatic landscaping.

Florida ranks **9th** overall in the United States for total sales of aquaculture products.

United States Ranking

1st

Ornamental
fish



2nd

Alligators



3rd


Clams
Crustaceans
Hybrid striped
bass
Turtles



Source: 2018 Census of Aquaculture, USDA National Agricultural Statistics Service.
Available at: https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/Aquaculture/index.php

Florida had over **6,000** acres of land-based area as well as nearly **1,600** acres of coastal-zone area producing aquaculture products in 2018.

Product	Sales
Food fish	46,000
Baitfish	5,000
Crustaceans	14,300,000
Ornamental fish	28,700,000
Mollusks	16,000,000



Sources: 2018 Census of Aquaculture, USDA National Agricultural Statistics Service. Available at: https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/Aquaculture/index.php; Florida Department of Agriculture and Consumer Services, Florida Statewide Agricultural Irrigation Demand Geodatabase, 2018, Available at: <https://www.fdacs.gov/Agriculture-Industry/Water/Agricultural-Water-Supply-Planning>; Florida Department of Agriculture and Consumer Services, C. Culpepper and M. Cockrell, personal communication, June/July 2020.

Economic Contributions of Shellfish Aquaculture (2018)

\$16.05
million in
sales revenues

346
jobs

When considering multiplier effects, Florida's shellfish aquaculture sector supports **\$29.4** million in sales revenue and **434 jobs** throughout the state's economy.

Source: Botta, R., C. D. Court, E. V. Camp, and A. Ropicki. (2021). Evaluating the regional economic contributions of U.S. aquaculture: Case study of Florida's shellfish aquaculture industry. *Aquaculture Economics & Management* 25(2): 223 -244.

Florida

Timber and Forestry

Operations involved in forestry and logging, which includes growing and harvesting timber on a long production cycle (i.e., of 10 years or more) or gathering of forest products, such as resins, barks, fibers, Spanish moss, and pinestraw. Such operations require natural forest or suitable areas of land for planting that are available for a long duration. Maturation time for timber depends on the species of tree, climatic conditions, and the intended purpose of the timber. Timber harvesting typically requires specialized machinery that is unique to the industry.



In 2017, Florida had **16,970,464** acres of forest land (40% of total land area), nearly **15 million** of which is timberland.

Forest Type Group	Acres of Timberland
Longleaf-slash pine	5,599.5
Oak-gum-cypress	3,748.3
Oak-hickory	2,653.6
Loblolly-shortleaf pine	1,796.9
Oak-pine	1,539.2



Source: USDA Forest Service. 2020. Forests of Florida, 2017. Resource Update FS-255. Asheville, NC: U.S. Department of Agriculture, Forest Service. 2p.
<https://doi.org/10.2737/FS-RU-255>

Economic Contributions (2019)

\$454
million in
sales revenues

4,914
jobs

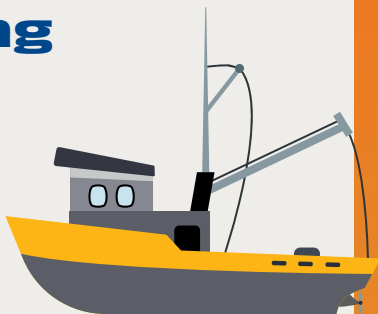
When considering multiplier effects, Florida’s forestry and logging operations support **\$738 million** in sales revenue and **6,585 jobs** throughout the state’s economy.

Source: Court, C.D., J. Ferreira, R. Botta, and K. McDaid. “Economic Contributions of Agriculture, Natural Resource, and Food Industries in Florida in 2019.” Economic Impact Analysis Program, University of Florida-IFAS, Food & Resource Economics Department, Gainesville, FL, August 2022. Available at: <https://fred.ifas.ufl.edu/extension/economic-impact-analysis-program/publications/2019-economic-ag-contributions-report/>

Florida

Commercial Fishing

Operations involved in commercial catching or taking of finfish, shellfish, or miscellaneous marine products from a natural habitat.



United States Ranking

1st



Stone Crab

Gag Grouper

Red Grouper

Yellowedge

Grouper

Spiny Lobster

King Mackerel

Spanish

Mackerel

Striped Mullet

Pink Shrimp

Red Snapper

Vermillion

Snapper

Yellowtail

Snapper

Source: Annual commercial landing statistics, 2019, NOAA Fisheries. <https://www.fisheries.noaa.gov/national/sustainable-fisheries/commercial-fisheries-landings>

Note: For all of these, Florida has higher landed value than any other state and landed value is above \$1,000,000.

Florida harvested over **80 million** pounds of finfish, shellfish, and marine products in 2020.

Species	Pounds	Species	Pounds
Shrimp	20,282,754	Spanish mackerel	3,147,259
Blue crab	8,325,303	Red snapper	2,939,904
Black mullet	6,750,674	Red grouper	2,394,863
Thread herring	4,895,462	Stone crab	2,256,739
Spiny lobster	4,176,000	Yellowtail snapper	2,205,152
King mackerel	4,064,719		

Source: Commercial Fisheries Landings Summaries, 2020, Florida Fish and Wildlife Conservation Commission. Available at: <https://myfwc.com/research/saltwater/fishstats/commercial-fisheries/landings-in-florida/>

Economic Contributions (2019)

\$385
million in
sales revenues

6,135
jobs

When considering multiplier effects, Florida’s commercial fishers support **\$447 million** in sales revenue and **6,490 jobs** throughout the state’s economy.

Source: Court, C.D., J. Ferreira, R. Botta, and K. McDaid. “Economic Contributions of Agriculture, Natural Resource, and Food Industries in Florida in 2019.” Economic Impact Analysis Program, University of Florida-IFAS, Food & Resource Economics Department, Gainesville, FL, August 2022. Available at: <https://fred.ifas.ufl.edu/extension/economic-impact-analysis-program/publications/2019-economic-ag-contributions-report/>

Florida

Food and Related Product Manufacturing



In addition to production, the food system also includes operations involved in transforming livestock and agricultural products into food and kindred products.

Operations involved in transforming livestock and agricultural products into products for intermediate or final consumption, which includes grain and oilseed milling, sugar and confectionery product manufacturing, fruit and vegetable preserving, dairy product manufacturing, animal slaughtering and processing, seafood product preparation and packaging, bakeries and tortilla manufacturing, animal food manufacturing, and beverage and tobacco product manufacturing. The food and kindred products manufactured in these establishments are typically sold to wholesalers or retailers for distribution to consumers.



Economic Contributions (2019)

\$29.8
billion in
sales revenues

78,156
jobs

When considering multiplier effects, Florida's food and kindred product manufacturing operations support **\$41.8 billion** in sales revenue and **143,891 jobs** throughout the state's economy.

Source: Court, C.D., J. Ferreira, R. Botta, and K. McDaid. "Economic Contributions of Agriculture, Natural Resource, and Food Industries in Florida in 2019." Economic Impact Analysis Program, University of Florida-IFAS, Food & Resource Economics Department, Gainesville, FL, August 2022. Available at: <https://fred.ifas.ufl.edu/extension/economic-impact-analysis-program/publications/2019-economic-ag-contributions-report/>

Florida

Forest Product Manufacturing

In addition to timber and forest products production, the broader forestry industry also includes operations involved in transforming timber and forest products into wood and paper products.

Primary forest product operations, such as wood and paper mills, are involved in transforming roundwood logs into lumber, plywood, pulp, paper, and other wood products. Secondary forest product operations are involved in transforming the products of primary forest product manufacturers into furniture, wood fixtures, molding, trusses, paper bags, stationery products, and other converted wood and paper products.





67

operations
producing primary
forest products

364

operations
producing secondary
forest products

Sources: Mill List, Primary Forest Products Network, Available at: <https://primary.forestproductslocator.org/>. Manufacturer List, Secondary Forest Products Network, Available at: <https://secondary.forestproductslocator.org/>

Economic Contributions (2019)

\$9.6

billion in
sales revenues

22,937

jobs

When considering multiplier effects, Florida's forest product manufacturing operations support **\$14.8 billion** in sales revenue and **50,707 jobs** throughout the state's economy.

Source: Court, C.D., J. Ferreira, R. Botta, and K. McDaid. "Economic Contributions of Agriculture, Natural Resource, and Food Industries in Florida in 2019." Economic Impact Analysis Program, University of Florida-IFAS, Food & Resource Economics Department, Gainesville, FL, August 2022. Available at: <https://fred.ifas.ufl.edu/extension/economic-impact-analysis-program/publications/2019-economic-ag-contributions-report/>

Florida

Food and Related Products Distribution

In addition to production, processing, and manufacturing, the food and forest-product systems also include operations involved in distributing food and kindred products to final consumers.

Operations in this sector include those involved in retailing of food and beverage merchandise from fixed point-of-sale locations (e.g. grocery and food stores), preparing meals, snacks, and beverages for immediate on-premises and off-premises consumption (e.g. full- and limited service restaurants), and the wholesaling and retailing of wood products through outlets such as lawn and garden centers.





Economic Contributions (2019)

\$106.0

billion in
sales revenues

1,279,638

jobs

When considering multiplier effects, Florida's food and kindred product distribution operations support **\$196.5 billion** in sales revenue and **1,812,847 jobs** throughout the state's economy.

Source: Court, C.D., J. Ferreira, R. Botta, and K. McDaid. "Economic Contributions of Agriculture, Natural Resource, and Food Industries in Florida in 2019." Economic Impact Analysis Program, University of Florida-IFAS, Food & Resource Economics Department, Gainesville, FL, August 2022. Available at: <https://fred.ifas.ufl.edu/extension/economic-impact-analysis-program/publications/2019-economic-ag-contributions-report/>

Economic Contributions of Florida's Agriculture and Food System, 2019

Sales Revenue



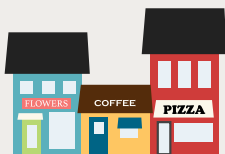
CROPS, LIVESTOCK,
FORESTRY, & FISHERIES
\$11.28 billion



FOREST PRODUCTS
MANUFACTURING
\$9.65 billion



FOOD & RELATED
PRODUCTS MANUFACTURING
\$29.84 billion



FOOD & RELATED
PRODUCTS DISTRIBUTION
\$106.01 billion

Totaling
\$156.8 billion
IN DIRECT SALES REVENUES

Adapted from: Court, C. D., J. Ferreira, R. Botta, and K. McDaid. 2020. "Economic Contributions of Agriculture, Natural Resource, and Food Industries in Florida in 2019." Infographic. Economic Impact Analysis Program, UF/IFAS, Food and Resource Economics Department, Gainesville, FL. https://branding.ifas.ufl.edu/media/brandingifasufledu/infographics/EconomicContributionsAgNatResFoodIndustries2019_Infographic.jpg



Employment

DIRECT JOBS

Full- and part-time jobs in Florida's agriculture, natural resources, and food industries.

1,520,938

INDIRECT & INDUCED JOBS

Additional full- and part-time jobs throughout the economy supported by supply chain spending and respending of income.

658,958

TOTAL EMPLOYMENT CONTRIBUTIONS

2,179,896

Total contributions represent

17.3%

OF TOTAL STATE EMPLOYMENT

Gross State Product

TAXES ON PRODUCTION AND IMPORTS

Includes total taxes on production and imports paid to local, state, and federal governments.

\$15.15 billion

TOTAL LABOR INCOME CONTRIBUTIONS

Includes employee wages, fringe benefits, and proprietor income.

\$82.59 billion

TOTAL PROPERTY INCOME CONTRIBUTIONS

Includes rents, dividends, interest, royalties, etc.

\$40.54 billion

TOTAL GROSS STATE PRODUCT CONTRIBUTIONS

\$138.28 billion

Total contributions represent

12.5%

OF TOTAL GROSS STATE PRODUCT

Total Value-Added Contributions

BY AGRICULTURAL COMMODITY GROUP

Value-added contributions are reorganized to evaluate select groups of food and fiber commodities having identifiable market-chain linkages between producers, manufacturers, and service sectors in Florida.



ENVIRONMENTAL
HORTICULTURE
\$11.27 billion



FORESTRY & FOREST
PRODUCTS
\$6.10 billion



GRAIN & OILSEED
FARMING AND
PROCESSING
\$3.26 billion



FRUIT & VEGETABLE
FARMING AND
PROCESSING
\$3.40 billion



LIVESTOCK FARMING
& ANIMAL PRODUCTS
MANUFACTURING
\$1.96 billion



SUGARCANE FARMING,
REFINED SUGAR, &
CONFECTIONS
\$1.29 billion



FISHING & SEAFOOD
PRODUCTS
\$672 million

Economic Contributions of the Agriculture and Food System by County (2019)

	Direct Output	Total Output Contr.	Direct Emp.	Total Emp. Contr.
County	(\$ millions)		(full- & part-time jobs)	
Alachua	2,415	4,375	26,783	38,894
Baker	116	200	1,567	2,175
Bay	1,578	2,797	18,218	25,523
Bradford	244	421	2,145	3,181
Brevard	3,244	5,745	39,425	54,620
Broward	13,264	23,641	133,254	192,746
Calhoun	80	137	940	1,300
Charlotte	921	1,648	11,616	15,953
Citrus	574	1,016	7,598	10,396
Clay	1,252	2,248	12,961	19,295
Collier	3,594	6,476	41,390	57,150
Columbia	568	968	6,164	8,686
DeSoto	479	755	5,456	6,968
Dixie	198	341	1,380	2,224
Duval	10,240	17,134	80,399	120,276
Escambia	2,736	4,736	26,851	38,752
Flagler	700	1,299	8,276	11,936
Franklin	139	233	1,282	1,843
Gadsden	410	682	3,763	5,648
Gilchrist	190	296	1,730	2,351
Glades	188	286	1,641	2,118
Gulf	79	143	1,001	1,388
Hamilton	521	716	1,530	2,618
Hardee	540	821	4,665	6,347
Hendry	980	1,519	9,731	12,568
Hernando	791	1,395	10,765	14,661
Highlands	742	1,227	8,482	11,489
Hillsborough	14,323	24,086	119,096	176,637
Holmes	103	174	1,657	2,216
Indian River	1,168	2,041	13,475	18,452
Jackson	519	859	4,542	6,236
Jefferson	84	135	1,417	1,834
Lafayette	118	173	554	740
Lake	2,775	4,655	27,407	38,824
Lee	5,366	9,665	61,786	86,644
Leon	2,441	4,485	28,028	40,800
Levy	332	540	3,709	4,843

	Direct Output	Total Output Contr.	Direct Emp.	Total Emp. Contr.
County	(\$ millions)		(full- & part-time jobs)	
Liberty	240	365	669	1,330
Madison	287	447	2,059	2,911
Manatee	4,253	7,273	38,542	56,471
Marion	2,472	4,194	26,820	37,501
Martin	1,539	2,691	16,445	23,119
Miami-Dade	24,570	41,730	197,668	294,791
Monroe	1,215	2,098	12,396	17,101
Nassau	1,410	2,339	7,830	13,072
Okaloosa	1,552	2,777	19,810	27,080
Okeechobee	581	876	4,063	5,927
Orange	15,587	27,306	154,504	221,346
Osceola	2,289	4,092	25,060	36,026
Palm Beach	14,555	25,505	135,082	194,490
Pasco	2,296	4,039	27,694	38,586
Pinellas	6,848	11,973	75,769	106,334
Polk	8,902	13,890	53,047	81,902
Putnam	1,297	1,880	5,055	8,433
Santa Rosa	963	1,704	11,466	16,276
Sarasota	3,189	5,743	35,215	49,975
Seminole	3,470	6,064	36,560	51,700
St. Johns	2,069	3,798	22,616	32,963
St. Lucie	2,078	3,502	18,883	27,122
Sumter	790	1,376	9,208	12,816
Suwannee	831	1,236	5,490	7,709
Taylor	413	642	2,020	3,271
Union	59	93	655	902
Volusia	4,498	8,141	45,444	67,383
Wakulla	144	244	1,843	2,533
Walton	930	1,673	10,007	14,184
Washington	154	264	1,914	2,653
State of Florida	183,493	316,023	1,734,518	2,504,239

Note: Values include economic contributions from Crop, Livestock, Forestry, and Fisheries Production, Food and Related Products Manufacturing, Forest Products Manufacturing, and Food and Related Products Distribution. Values recorded as total output contributions and total employment contributions include multiplier effects.

Note: The county level results include activity associated with a few additional sectors that are not included in other values in this report, namely Mining, Agricultural Inputs and Services, and Nature-based Recreation (Golf Courses).

Source: Court, C.D., J. t, R. Botta, and K. McDaid. "Economic Contributions of Agriculture, Natural Resource, and Food Industries in Florida in 2019." Economic Impact Analysis Program, University of Florida-IFAS, Food & Resource Economics Department, Gainesville, FL, August 2022. Available at: <https://fred.ifas.ufl.edu/extension/economic-impact-analysis-program/publications/2019-economic-ag-contributions-report/>



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