

FLORIDA'S Agriculture and Food System

FAST FACTS 2021

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DEAR FRIENDS,



*Scott Angle, UF 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 impact and its role in all 67 counties.

Florida ranks among the top-producing states in so many

commodities. It does so in part because it has one of the nation's top-ranked public universities 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



CONTENTS

Production

Economic Overview	4
Fruit & Tree Nut	6
Citrus	8
Vegetables, Melons and Potatoes	10
Field and Row Crops.....	12
Horticulture and Nursery	14
Animal Production.....	16
Cattle	18
Aquaculture	20
Timber and Forestry.....	22
Commercial Fishing.....	24

Processing and Manufacturing

Food and Related Product Manufacturing.....	26
Forest Product Manufacturing.....	28

Distribution

Food and Related Products Distribution.....	30
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Data

Economic Contributions of the Agriculture and Food System by County.....	32
Economic Contributions of Florida's Agriculture and Food System.....	34



FLORIDA

Economic

Overview

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

- Estimated **200-300** different commodities produced
- Some form of agriculture present in **all 67** counties

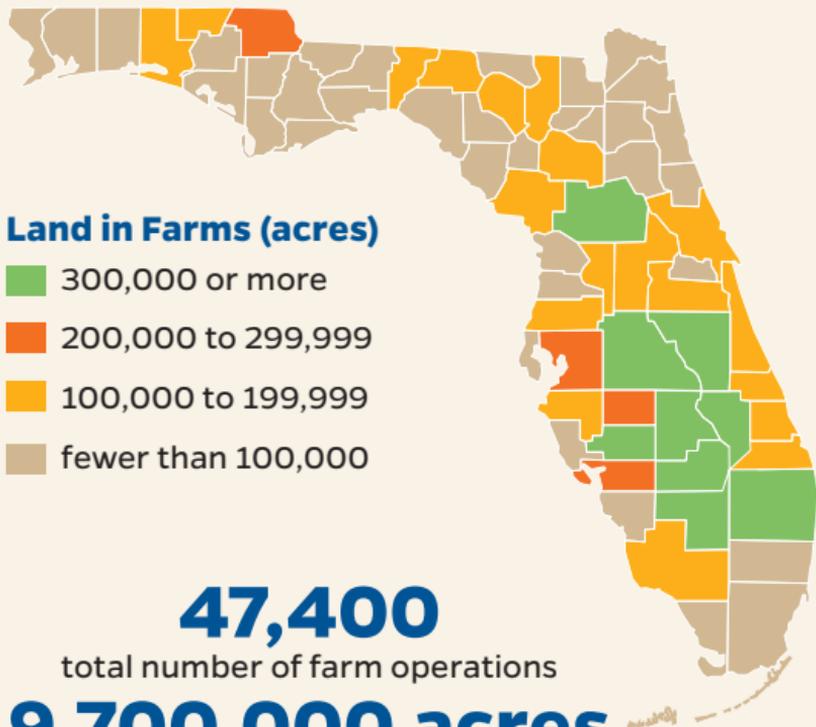
The agriculture and food system is also an important economic contributor to the state economy.

Direct Economic Contributions (2018)

Production	Processing and Manufacturing	Distribution
\$10.16 billion in sales revenue	\$39.78 billion in sales revenue	\$100.86 billion in sales
137,790 jobs	99,439 jobs	1.2 million jobs

When considering multiplier effects, Florida's agriculture and food system supports **\$253.86 billion in sales revenue** and more than **2,000,000 jobs** throughout the state's economy.

Florida Farms & Farmland



47,400

total number of farm operations

9,700,000 acres

(15,156 square miles)

total area in farms

205 acres

average farm size

58.9 years

average age of Florida farmers

Sources: 2019 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 *Fruit & Tree Nut*



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.

U.S. Ranking

1st

Grapefruit

Oranges



2nd

Avocados

Strawberries

Tangerines



Source: Cash receipts by commodity, state ranking, 2019, USDA Economic Research Service. https://data.ers.usda.gov/reports.aspx?ID=17844#Pb83a32e641f84720ba838a9edaf22a60_31_251iTOR0x31

Florida harvested more than **407,000** acres of fruit and tree nut crops in 2019.

Crop	Acres Harvested
Citrus	387,100
Strawberries	9,400
Avocados	6,000
Blueberries	5,100



Source: 2019 State Agricultural Overview, Florida, USDA National Agricultural Statistics Service. https://www.nass.usda.gov/Quick_Stats/Ag_Overview/stateOverview.php?state=FLORIDA

Economic Contributions (2018)

\$1.05
billion in
sales revenues

12,047
jobs

When considering multiplier effects, Florida's fruit and tree nut farmers support **\$1.48** billion in sales revenue and **14,373** jobs throughout the state's economy.

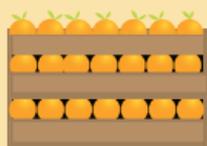
Source: Court, Christa D., and J. Ferreira. 2020. "Economic Contributions of Agriculture, Natural Resource and Food Industries in Florida in 2018." Economic Impact Analysis Program, UF/IFAS, Food and Resource Economics Department, Gainesville, FL. <https://fred.ifas.ufl.edu/economicimpactanalysis/publications/2018floridaagnatresfoodindustries/>

Spotlight on FLORIDA Citrus



Florida ranks **1st** overall in the U.S. for total cash receipts for citrus crops.

What happens to these citrus fruits?



Packed Citrus
9,181,000

CARTONS



Citrus Juice
658

MILLION GALLONS



Citrus Byproducts
677,891

TONS

Sources: Cash receipts by commodity, state ranking, 2019, USDA Economic Research Service. https://data.ers.usda.gov/reports.aspx?ID=17844#Pb83a32e641f8472Oba838a9edaf22a60_31_251iTOR0x31; Court, Christa D., J. Ferreira and J. Cruz. 2020. "Economic Contributions of the Florida Citrus Industry in 2018-19." Economic Impact Analysis Program, UF/IFAS, Food and Resource Economics Department, Gainesville, FL. <https://fred.ifas.ufl.edu/economicimpactanalysis/publications/2018-2019CitrusIndustry/>

Florida harvested over **387,000** acres of citrus fruit in 2019.

Crop	Acres Harvested
Oranges	354,100
Grapefruit	24,700
Tangerines	8,300



Source: 2019 State Agricultural Overview, Florida, USDA National Agricultural Statistics Service. https://www.nass.usda.gov/QuickStats/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 (2018-19 season, citrus growers)

\$1.09
billion in
sales revenues

13,611
jobs

When considering multiplier effects, Florida's citrus growers support **\$2.13 billion** in sales revenue and **22,527** jobs throughout the state's economy.

Source: Court, Christa D., J. Ferreira and J. Cruz. 2020. "Economic Contributions of the Florida Citrus Industry in 2018-19." Economic Impact Analysis Program, UF/IFAS, Food and Resource Economics Department, Gainesville, FL. <https://fred.ifas.ufl.edu/economicimpactanalysis/publications/2018-2019CitrusIndustry/>

FLORIDA

Vegetables, Melons and Potatoes

Operations involved in vegetable, melon and potato farming include those growing vegetable, melon 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 **3rd** overall in the U.S. for total cash receipts for vegetable, melon and potato crops.

U.S. Ranking

1st



Snap beans

Cucumbers

Bell peppers

Watermelon

2nd



Cabbage

Sweet corn

Tomatoes

3rd

Squash



Source: Cash receipts by commodity, state ranking, 2019, 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 2019.

Crop	Acres Harvested	Crop	Acres Harvested
Sweet corn	41,000	Cucumbers	23,000
Snap beans	26,200	Bell peppers	11,800
Tomatoes	26,000	Cabbage	8,200
Potatoes	25,300	Squash	7,700
Watermelon	24,500	Cantaloupe	2,300

Source: 2019 State Agricultural Overview, Florida, USDA National Agricultural Statistics Service. https://www.nass.usda.gov/Quick_Stats/Ag_Overview/stateOverview.php?state=FLORIDA

Economic Contributions (2018)

\$1.13
billion in
sales revenues

9,292
jobs

When considering multiplier effects, Florida's vegetable, melon and potato farmers support **\$1.73** billion in sales revenue and **12,588** jobs throughout the state's economy.

Source: Court, Christa D., and J. Ferreira. 2020. "Economic Contributions of Agriculture, Natural Resource and Food Industries in Florida in 2018." Economic Impact Analysis Program, UF/IFAS, Food and Resource Economics Department, Gainesville, FL. <https://fred.ifas.ufl.edu/economicimpactanalysis/publications/2018floridaagnatresfoodindustries/>

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 or peanuts. These crops tend to have an annual growth cycle and are grown in open fields.

U.S. Ranking

1st | Sugarcane



3rd | Peanuts



Source: Cash receipts by commodity, state ranking, 2019, USDA Economic Research Service. https://data.ers.usda.gov/reports.aspx?ID=17844#Pb83a32e641f84720ba838a9edaf22a60_31_251iTOR0x31

Florida harvested more than **1,000,000** acres of field and row crops in 2019.

Crop	Acres Harvested
Sugarcane (sugar & seed)	410,700
Hay	270,000
Peanuts	155,000
Cotton	110,000
Corn (grain & silage)	89,000



Source: 2019 State Agricultural Overview, Florida, USDA National Agricultural Statistics Service. https://www.nass.usda.gov/Quick_Stats/Ag_Overview/stateOverview.php?state=FLORIDA

Economic Contributions (2018)

\$1.45
billion in
sales revenues

31,178
jobs

When considering multiplier effects, Florida's field and row crop farmers support **\$2.34** billion in sales revenue and **36,066** jobs throughout the state's economy.

Source: Court, Christa D., and J. Ferreira. 2020. "Economic Contributions of Agriculture, Natural Resource and Food Industries in Florida in 2018." Economic Impact Analysis Program, UF/IFAS, Food and Resource Economics Department, Gainesville, FL. <https://fred.ifas.ufl.edu/economicimpactanalysis/publications/2018floridaagnatresfoodindustries/>

FLORIDA

Horticulture and Nursery

Operations include those involved in growing crops of any kind under cover or growing nursery stock and flowers. "Under cover" includes the use of greenhouses, cold frames, cloth houses, and so on. 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 fewer.

U.S. Ranking

1st



Landscaping
palms
Broadleaf
evergreens
Aquatic plants

2nd



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

3rd



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

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

Florida had over **108,000,000** 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. https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/Census_of_Horticulture_Specialties/index.php?state=FLORIDA

Economic Contributions (2018)

\$2.06
billion in
sales revenues

19,072
jobs

When considering multiplier effects, Florida’s greenhouse, nursery and floriculture producers support **\$3.079** billion in sales revenue and **24,814** jobs throughout the state’s economy.

Source: Court, Christa D., and J. Ferreira. 2020. “Economic Contributions of Agriculture, Natural Resource and Food Industries in Florida in 2018.” Economic Impact Analysis Program, UF/IFAS, Food and Resource Economics Department, Gainesville, FL. <https://fred.ifas.ufl.edu/economicimpactanalysis/publications/2018floridaagnatresfoodindustries/>

FLORIDA *Animal Production*

Operations are those, such as ranches, farms and feedlots, 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.

U.S. Ranking

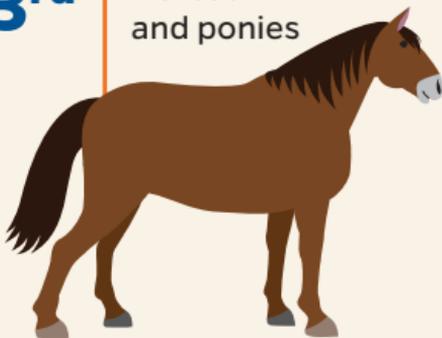
1st | Ornamental
fish



2nd | Alligators



3rd | Horses
and ponies



Sources: 2019 Census of Horticultural Specialties, USDA National Agricultural Statistics Service. https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/Census_of_Horticulture_Specialties/index.php; Cash receipts by commodity, state ranking, 2019, USDA Economic Research Service. https://data.ers.usda.gov/reports.aspx?ID=17844#Pb83a32e641f84720ba838a9edaf22a60_31_251iTOR0x31

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

Livestock Category	Inventory (Head)
Beef cattle (First of Jan. 2020)	904,000
Dairy cattle (First of Jan. 2020)	116,000
Goats, meat & other (First of Jan. 2020)	46,000
Goats, milk (First of Jan. 2020)	9,000
Hogs (First of Dec. 2019)	10,000
Chickens, broilers	61,700,000



Sources: 2017 Census of Agriculture, USDA National Agricultural Statistics Service. <https://www.nass.usda.gov/Publications/AgCensus/2017/index.php>; 2019 State Agricultural Overview, Florida, USDA National Agricultural Statistics Service. https://www.nass.usda.gov/Quick_Stats/Ag_Overview/stateOverview.php?state=FLORIDA

Economic Contributions (2018)

\$1.62

billion in
sales revenues

7,274

jobs

When considering multiplier effects, Florida's animal and animal product operations support **\$2.21** billion in sales revenue and **10,672** jobs throughout the state's economy.

Source: Court, Christa D., and J. Ferreira. 2020. "Economic Contributions of Agriculture, Natural Resource and Food Industries in Florida in 2018." Economic Impact Analysis Program, UF/IFAS, Food and Resource Economics Department, Gainesville, FL. <https://fred.ifas.ufl.edu/economicimpactanalysis/publications/2018floridaagnatresfoodindustries/>

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.

5.4+ million

acres of Florida land are used for pasture and rangeland. That's

15.6%

of the state's total land area.

In January 2018, Florida had

1.63 million

cattle and calves, including

886,000

beef cows.

Source: Hodges, A.W., C.D. Court, M. Rahmani, and C.A. Stair. 2019. Economic Contributions of Beef and Dairy Cattle and Allied Industries in Florida in 2017. UF/IFAS, Food and Resource Economics Department. <https://bit.ly/3v7q1kO>

Florida had over **1 million** head of cattle in the state as of January 2021.



Livestock Category	Inventory (Head)
Beef cattle	929,000
Dairy cattle	111,000

Source: 2019 State Agricultural Overview, Florida, USDA National Agricultural Statistics Service. https://www.nass.usda.gov/Quick_Stats/Ag_Overview/stateOverview.php?state=FLORIDA

As of the 2017 Census of Agriculture, Florida's annual cow and calf sales were valued at nearly **\$522,000,000** and annual milk sales were valued at **\$478,000,000**.

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

Economic Contributions (2018)

\$985
million in
sales revenues

4,570
jobs

When considering multiplier effects, Florida's cattle ranching and dairy operations support **\$1.39 billion** in sales revenue and **6,902** jobs throughout the state's economy.

Source: Court, Christa D., and J. Ferreira. 2020. "Economic Contributions of Agriculture, Natural Resource, and Food Industries in Florida in 2018." Economic Impact Analysis Program, UF/IFAS, Food and Resource Economics Department, Gainesville, FL. https://fred.ifas.ufl.edu/economicimpactanalysis/publications/2018_FL_AgNatResFoodIndustries/

Spotlight on

FLORIDA *Aquaculture*

Operations are those involved in the farm raising and production of aquatic animals or plants in controlled aquatic environments, such as constructed ponds or 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 stocking of ornamental plants and animals for aquariums and aquatic landscaping.

Florida ranks **9th** overall in the U.S. for total sales of aquaculture products.

U.S. Ranking

1st

Ornamental
fish



2nd

Alligators



3rd

Clams
Crustaceans
Hybrid striped
bass
Turtles



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

Florida had more than **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
Ornamental fish	28,700,000
Mollusks	16,000,000
Crustaceans	14,300,000
Food fish	46,000
Baitfish	5,000



Sources: 2018 Census of Aquaculture, USDA National Agricultural Statistics Service. 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. <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, Robert, Christa D. Court, Andrew Ropicki and Edward V. Camp. 2021. "Evaluating the regional economic contributions of US aquaculture: Case study of Florida's shellfish aquaculture industry." *Aquaculture Economics & Management*. <https://doi.org/10.1080/13657305.2020.1869860>

Note: The economic contribution values in this section are only for shellfish aquaculture as data are not available to complete estimates for other types of aquaculture.

FLORIDA *Timber and Forestry*

Operations are those 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 gums, barks, balsam needles, rhizomes, fibers, Spanish moss, ginseng and truffles. Such operations require natural forest or suitable areas of land 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 **15,000,000** 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 (2018)

\$461
million in
sales revenues

5,528
jobs

When considering multiplier effects, Florida's forestry and logging operations support **\$744** million in sales revenue and **7,212** jobs throughout the state's economy.

Source: Court, Christa D., and J. Ferreira. 2020. "Economic Contributions of Agriculture, Natural Resource and Food Industries in Florida in 2018." Economic Impact Analysis Program, UF/IFAS, Food and Resource Economics Department, Gainesville, FL.
<https://fred.ifas.ufl.edu/economicimpactanalysis/publications/2018floridaagnatresfoodindustries/>

FLORIDA *Commercial Fishing*

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



U.S. Ranking

1st

Gag grouper
Greater
amberjack
King mackerel
Spanish
mackerel

Red grouper
Red snapper
Spiny lobster
Stone crab

Vermillion
snapper
Yellowtail
snapper

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

Florida commercial fishers harvested over **80,000,000** pounds of fish and shellfish in 2019.

Species	Pounds
Shrimp	20,282,175
Blue crab	8,325,300
Stone crab	2,255,766
Spiny lobster	4,139,378
King mackerel	4,064,719
Red snapper	2,939,907
Spanish mackerel	3,147,244
Red grouper	2,394,862
Yellowtail snapper	2,205,151



Source: Commercial Fisheries Landings in Florida, 2019, Florida Fish and Wildlife Conservation Commission. <https://myfwc.com/research/saltwater/fishstats/commercial-fisheries/landings-in-florida/>

Economic Contributions (2018)

\$334
million in
sales revenues

6,366
jobs

When considering multiplier effects, Florida's commercial fishers support **\$398** million in sales revenue and **6,749** jobs throughout the state's economy.

Source: Court, Christa D., and J. Ferreira. 2020. "Economic Contributions of Agriculture, Natural Resource and Food Industries in Florida in 2018." Economic Impact Analysis Program, UF/IFAS, Food and Resource Economics Department, Gainesville, FL. <https://fred.ifas.ufl.edu/economicimpactanalysis/publications/2018floridaagratresfoodindustries/>

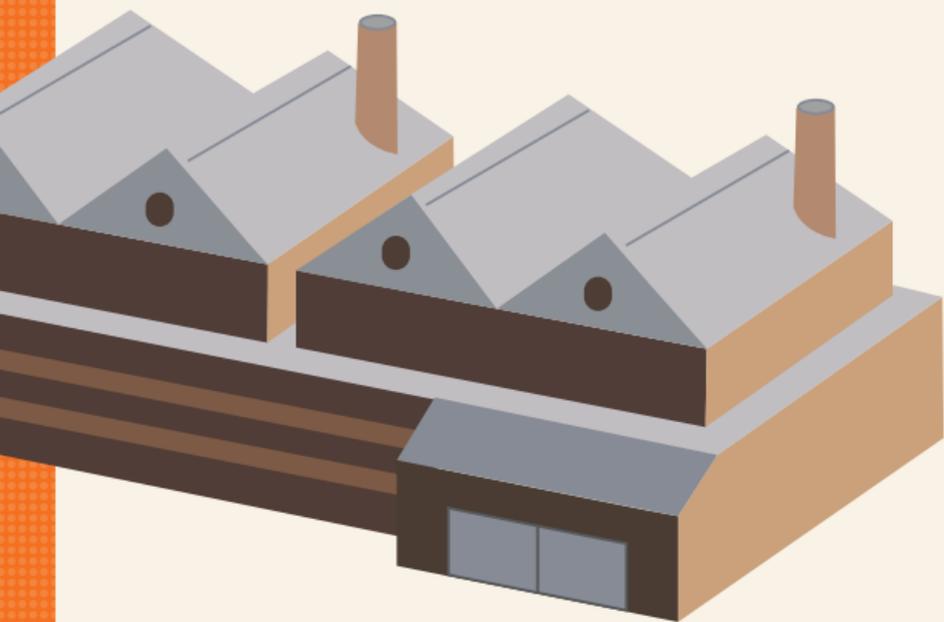
FLORIDA

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 related products.

Operations are those 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 related products manufactured in these establishments are typically sold to wholesalers or retailers for distribution to consumers.



Economic Contributions (2018)

\$30.7

billion in
sales revenues

76,146

jobs

When considering multiplier effects, Florida's food and related product manufacturing operations support \$42.2 billion in sales revenue and 139,951 jobs throughout the state's economy.

Source: Court, Christa D., and J. Ferreira. 2020. "Economic Contributions of Agriculture, Natural Resource and Food Industries in Florida in 2018." Economic Impact Analysis Program, UF/IFAS, Food and Resource Economics Department, Gainesville, FL.
<https://fred.ifas.ufl.edu/economicimpactanalysis/publications/2018floridaagnatresfoodindustries/>

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.





73

operations
producing primary
forest products

364

operations
producing secondary
manufacturing
operations

Sources: Mill List, Primary Forest Products Network.

<https://primary.forestproductslocator.org/>. Manufacturer List, Secondary Forest Products Network. <https://secondary.forestproductslocator.org/>

Economic Contributions (2018)

\$91

billion in
sales revenues

23,293

jobs

When considering multiplier effects, Florida's forest product manufacturing operations support \$13.7 billion in sales revenue and 47,891 jobs throughout the state's economy.

Source: Court, Christa D., and J. Ferreira. 2020. "Economic Contributions of Agriculture, Natural Resource and Food Industries in Florida in 2018." Economic Impact Analysis Program, UF/IFAS, Food and Resource Economics Department, Gainesville, FL. <https://fred.ifas.ufl.edu/economicimpactanalysis/publications/2018floridaagnatresfoodindustries/>

FLORIDA

Food and Related Products Distribution

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

Operations 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 (2018)

\$100.9

billion in
sales revenues

1,238,570

jobs

When considering multiplier effects, Florida's food and related product distribution operations support \$182.6 billion in sales revenue and 1,717,770 jobs throughout the state's economy.

Source: Court, Christa D., and J. Ferreira. 2020. "Economic Contributions of Agriculture, Natural Resource and Food Industries in Florida in 2018." Economic Impact Analysis Program, UF/IFAS, Food and Resource Economics Department, Gainesville, FL.
<https://fred.ifas.ufl.edu/economicimpactanalysis/publications/2018floridaagnatresfoodindustries/>

Economic Contributions of the Agriculture and Food System by County (2018)

	Direct Output	Total Output Contr.	Direct Emp.	Total Emp. Contr.
County	(\$ millions)		(full- & part-time jobs)	
Alachua	1,838.10	3,177.96	23,324	31,601
Baker	92.82	154.96	1,202	1,641
Bay	1,578.61	2,668.79	16,066	22,447
Bradford	130.93	218.53	1,705	2,306
Brevard	2,615.63	4,524.58	32,896	44,486
Broward	11,782.49	20,504.85	117,390	167,201
Calhoun	64.27	107.15	914	1,177
Charlotte	709.62	1,241.78	9,634	12,886
Citrus	425.99	743.18	6,254	8,269
Clay	796.41	1,386.04	10,711	14,703
Collier	2,464.61	4,318.28	31,079	41,468
Columbia	545.97	905.58	5,860	8,149
DeSoto	399.3	617.9	4,144	5,295
Dixie	163.84	273.27	1,175	1,787
Duval	10,256.50	16,185.19	70,921	105,121
Escambia	2,094.66	3,594.46	22,702	31,637
Flagler	385.82	682.49	5,291	7,014
Franklin	127.4	206.01	1,133	1,608
Gadsden	321.61	527.47	2,841	4,198
Gilchrist	174.49	266.8	1,738	2,277
Glades	120.1	191.39	1,464	1,824
Gulf	70.46	121.97	792	1,084
Hamilton	105.13	162.56	971	1,255
Hardee	372.95	575.76	4,534	5,808
Hendry	909.66	1,420.57	9,295	12,002
Hernando	664.84	1,124.79	8,682	11,622
Highlands	631.05	1,043.39	8,512	11,140
Hillsborough	12,105.61	20,113.40	107,081	154,947
Holmes	80.87	132.19	1,534	1,930
Indian River	898.64	1,520.55	12,110	15,892
Jackson	429.02	700.84	4,118	5,509
Jefferson	71.85	111.65	1,241	1,553
Lafayette	108.52	156.75	497	636

	Direct Output	Total Output Contr.	Direct Emp.	Total Emp. Contr.
County	(\$ millions)		(full- & part-time jobs)	
Lake	2,140.82	3,461.79	20,582	28,540
Lee	3,858.10	6,778.80	47,411	64,594
Leon	1,652.92	2,914.83	23,563	31,714
Levy	297.92	482.97	3,513	4,492
Liberty	218.62	325.82	687	1,243
Madison	314.87	463.14	1,775	2,528
Manatee	3,104.78	5,101.30	30,564	42,375
Marion	1,917.75	3,204.70	22,346	30,459
Martin	1,170.79	1,991.67	13,598	18,530
Miami-Dade	21,008.15	35,574.22	177,970	259,202
Monroe	959.22	1,623.69	10,080	13,550
Nassau	966.22	1,578.29	6,250	9,688
Okaloosa	1,280.42	2,244.84	17,585	23,388
Okeechobee	507.33	754.17	3,596	5,162
Orange	13,556.36	23,308.52	135,027	190,044
Osceola	1,941.59	3,377.55	21,310	29,990
Palm Beach	11,986.38	20,447.91	112,143	158,124
Pasco	1,899.63	3,234.00	22,666	31,002
Pinellas	5,979.89	10,174.99	66,340	91,349
Polk	6,100.92	9,649.83	43,543	64,534
Putnam	1,233.90	1,742.40	4,402	7,248
Santa Rosa	792.82	1,372.91	9,526	12,963
Sarasota	2,387.39	4,222.59	27,950	38,626
Seminole	2,740.04	4,714.68	30,046	41,860
St. Johns	1,428.29	2,503.71	17,349	23,623
St. Lucie	1,654.29	2,751.79	16,058	22,465
Sumter	609.75	1,018.72	7,453	10,061
Suwannee	873.95	1,253.75	5,199	7,255
Taylor	664.5	1,022.05	2,256	4,195
Union	79.36	126.68	697	997
Volusia	3,045.71	5,233.02	35,754	48,850
Wakulla	96.47	160.49	1,263	1,688
Walton	682.41	1,172.64	7,882	10,540
Washington	113.28	192.95	1,603	2,139
State of Florida	150,802.61	253,862.49	1,475,799	2,073,490

Economic Contributions of Florida's Agriculture and Food System, 2018

Sales Revenue



CROPS, LIVESTOCK,
FORESTRY, & FISHERIES
\$10.16 billion



FOREST PRODUCTS
MANUFACTURING
\$9.07 billion



FOOD & RELATED
PRODUCTS MANUFACTURING
\$30.71 billion



FOOD & RELATED
PRODUCTS DISTRIBUTION
\$100.86 billion

Totaling
\$150.80 billion
IN DIRECT SALES REVENUES

Adapted from: Court, Christa D., and J. Ferreira. 2020. "Economic Contributions of Agriculture, Natural Resource, and Food Industries in Florida in 2018." Infographic. Economic Impact Analysis Program, UF/IFAS, Food and Resource Economics Department, Gainesville, FL. <https://fred.ifas.ufl.edu/extension/economic-impact-analysis-program/publications/2018-agriculture-natural-resource-food-industries/>



Employment

DIRECT JOBS

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

1,475,799

INDIRECT & INDUCED JOBS

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

597,691

TOTAL EMPLOYMENT CONTRIBUTIONS
2,073,490

Total contributions represent

17.1%

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.

\$13.53 billion

TOTAL LABOR INCOME CONTRIBUTIONS

Includes employee wages, fringe benefits, and proprietor income.

\$77.66 billion

TOTAL PROPERTY INCOME CONTRIBUTIONS

Includes rents, dividends, interest, royalties, etc.

\$38.34 billion

TOTAL GROSS STATE PRODUCT CONTRIBUTIONS
\$129.53 billion

Total contributions represent

12.6%

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
\$9.57 billion



FORESTRY & FOREST PRODUCTS
\$5.69 billion



GRAIN & OILSEED FARMING AND PROCESSING
\$3.12 billion



FRUIT & VEGETABLE FARMING AND PROCESSING
\$2.81 billion



LIVESTOCK FARMING & ANIMAL PRODUCTS MANUFACTURING
\$1.95 billion



SUGARCANE FARMING, REFINED SUGAR, & CONFECTIONS
\$1.31 billion



FISHING & SEAFOOD PRODUCTS
\$603 million



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