

FLORIDA AGRICULTURAL OVERVIEW

Florida's 47,400 **farms and ranches**, utilized 9.70 million acres, and continue to produce a wide variety of safe and dependable food products. From the **citrus groves** and the **nurseries** in central and southern Florida, to the **vegetables** in various regions around the State, to the **cattle and calves** throughout the State, these farms and ranches provide Florida with a large and stable economic base.

In 2019 Florida ranked:

First in the United States in the value of production **bell peppers for fresh market, grapefruit, oranges, sugarcane, fresh market tomatoes, and watermelons.**

Second in value of production for **bell peppers, fresh market sweet corn, and strawberries.**

Florida commodities ranked third nationally in **fresh market cabbage.**

Florida commodities ranked third nationally in **cabbage, peanuts, and squash.**

In 2019, in terms of agricultural value of production, Florida accounted for:

- 60** percent of the total U.S. value for **fresh market tomatoes** (\$426 million)
- 51** percent of the total U.S. value for **oranges** (\$867 million, packing house door equivalent)
- 45** percent of the total U.S. value for **fresh market bell peppers** (\$235 million)
- 40** percent of the total U.S. value for **grapefruit** (\$65 million, packing house door equivalent)
- 29** percent of the total U.S. value for **watermelons** (\$162 million)
- 29** percent of the total U.S. value for **fresh market sweet corn** (\$141 million)
- 16** percent of the total U.S. value for **squash** (\$35.4 million)
- 12** percent of the total U.S. value for **strawberries** (\$307 million)
- 11** percent of the total U.S. value for **peanuts** (\$119 million).
- 11** percent of the total U.S. value for **cabbage** (\$58.4 million)

Florida citrus growers in 2018-2019 produced 77.3 million boxes of **oranges** (96 percent of which were used for **orange juice**) and 4.51 million boxes of **grapefruit** (57 percent of which were used for **grapefruit juice**). All citrus fruit on-tree sales exceeded \$873 million.

Florida growers harvested **vegetables for fresh market, potatoes, sweet potatoes, strawberries, and blueberries** from 211,900 acres in 2019. The value of vegetable crops was \$1.75 billion. Florida ranks second to California in the total value of published fresh market vegetable production.

Milk in 2019 produced **cash receipts** of \$513 million, while **cattle and calves** produced \$475 million in cash receipts. On January 1, 2020 there were 1.68 million head of **cattle** on farms and ranches in Florida, including 904,000 head of **beef cows** and 116,000 head of **milk cows**.

Poultry farms generated \$174 million from **broilers** and produced 65.4 million **broilers**. Poultry data for layers and eggs are not available due to confidentiality restrictions.

Florida Cash Receipts - 2018

The Economic Research Service, (ERS), USDA, reports that receipts from Florida agricultural products in 2018 totaled to \$7.31 billion. This is down 7.2 percent from last year's \$7.88 billion.

All crops accounted for 78.1 percent of total cash receipts. As in previous years, the leading crop commodities were floriculture (13.0 percent), oranges (9.6 percent), sugarcane for sugar and seed (8.4 percent), and tomatoes for fresh market (4.6 percent). The leading livestock commodities were cattle and calves (6.9 percent of all cash receipts), dairy products (6.5 percent), and poultry and eggs (5.4 percent).

Cash Receipts, by Commodity Groups and Selected Commodities – Florida: 2018

[2018 preliminary as of November 27, 2019. Percent's for individual commodities may not add to totals in some groups because of rounding]

Commodity	Cash receipts (1,000 dollars)		Commodity	Cash receipts (1,000 dollars)	
	2018	Percent of total		2018	Percent of total
Total Cash Receipts from Farm Marketings	7,315,012	100	Field Crops	274,852	3.8
All Crops	5,716,557	78.1	Corn.....	32,344	0.4
Citrus	795,007	10.9	Cotton.....	51,589	0.7
Grapefruit	73,200	1.0	Cotton lint, Upland	47,784	0.7
Oranges	701,855	9.6	Cottonseed	3,804	0.1
Tangerines and Tangelos	19,952	0.3	Hay	60,853	0.8
Other Fruits	357,432	4.9	Peanuts	125,194	1.7
Avocados	15,278	0.2	Soybeans.....	3,661	0.1
Blueberries	60,404	0.8	Wheat	1,211	0.02
Strawberries, Winter	281,750	3.9	All Other Crops	3,053,577	41.7
Vegetables and Melons	1,235,689	16.9	Sugarcane and Seed	615,519	8.4
Cabbage, Fresh.....	62,806	0.9	Floriculture	950,658	13.0
Cucumbers, Fresh.....	55,481	0.8	Other Crops	1,487,400	20.3
Peppers, Bell	180,642	2.5	All Livestock and Products	1,598,455	21.9
Potatoes	88,493	1.2	Cattle and Calves.....	507,755	6.9
Sweet Potatoes	34,023	0.5	Hogs	1,836	0.03
Snap Beans, Fresh.....	59,795	0.8	Dairy Products: Milk	472,625	6.5
Squash.....	41,912	0.6	Poultry and Eggs.....	395,086	5.4
Sweet Corn, Fresh.....	142,920	2.0	Broilers	215,718	2.9
Tomatoes, Fresh	335,115	4.6	Farm Chickens.....	216	0.00
Watermelons	160,866	2.2	Chicken Eggs.....	154,784	2.1
Miscellaneous Vegetables	73,636	1.0	Other Poultry.....	24,368	0.3
			Honey	25,284	0.3
			Other Livestock ¹	195,869	2.7

NA Not available.

¹ Beginning in 2011, sheep and lambs are included in Other Livestock.

Cash Receipts by Commodity Group and Year – Florida:1978-2018

[Sub-categories may not sum, due to rounding]

Year	Crops	Livestock	Total cash receipts
	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
1978.....	2,579,409	849,213	3,428,622
1979.....	2,845,812	1,001,876	3,847,688
1980.....	3,103,833	978,525	4,082,358
1981.....	3,231,728	1,026,286	4,258,014
1982.....	3,326,155	1,020,062	4,346,217
1983.....	3,546,915	1,081,535	4,628,450
1984.....	3,638,231	1,098,092	4,736,323
1985.....	3,762,770	1,030,336	4,793,106
1986.....	3,747,156	1,030,336	4,777,492
1987.....	4,207,789	1,100,854	5,308,643
1988.....	4,685,891	1,146,040	5,831,931
1989.....	5,023,935	1,218,705	6,242,640
1990.....	4,326,865	1,253,903	5,580,768
1991.....	4,817,348	1,171,626	5,988,974
1992.....	4,956,617	1,263,874	6,220,491
1993.....	4,858,968	1,310,232	6,169,200
1994.....	4,826,178	1,296,603	6,122,781
1995.....	4,838,463	1,238,378	6,076,841
1996.....	5,099,829	1,312,154	6,411,983
1997.....	5,238,267	1,385,551	6,623,818
1998.....	5,830,390	1,390,311	7,220,701
1999.....	5,311,395	1,347,573	6,658,968
2000.....	5,463,634	1,315,908	6,779,542
2001.....	5,236,159	1,389,601	6,625,760
2002.....	5,362,779	1,239,055	6,601,834
2003.....	5,491,564	1,211,110	6,702,674
2004.....	5,315,049	1,469,412	6,784,461
2005.....	6,028,520	1,420,758	7,449,278
2006.....	5,994,267	1,321,940	7,316,207
2007.....	6,662,821	1,381,508	8,044,329
2008.....	6,470,446	1,407,736	7,878,182
2009.....	6,128,976	1,125,194	7,254,170
2010.....	6,371,834	1,369,365	7,741,198
2011.....	6,454,640	1,523,323	7,977,963
2012 ¹	6,724,783	1,865,011	8,589,794
2013 ¹	6,465,405	1,949,333	8,414,738
2014 ¹	6,235,065	2,353,245	8,588,310
2015 ¹	6,276,653	2,219,264	8,495,918
2016 ¹	6,120,959	1,598,583	7,719,542
2017 ¹	6,192,331	1,682,963	7,875,293
2018 ¹	5,716,556	1,598,455	7,315,012

¹ As of November 27, 2019

Total Cash Receipts – Leading States and United States: 2018

[As of November 27, 2019]

Rank	State	Cash receipts	Percent of United States
		(1,000 dollars)	
1	California	49,866,200	13.4
2	Iowa	27,374,057	7.4
3	Texas	22,011,548	5.9
4	Nebraska	21,117,971	5.7
5	Minnesota	17,102,569	4.6
6	Illinois	16,696,292	4.5
7	Kansas	15,941,890	4.3
8	North Carolina	11,047,317	3.0
9	Wisconsin	10,884,455	2.9
10	Indiana	10,500,290	2.8
20	Florida	7,315,012	2.0
	United States	372,016,365	100.0

Vegetable and Melons Cash Receipts – Leading States and United States: 2018

[As of November 27, 2019]

Rank	State	Cash receipts	Percent of United States
		(1,000 dollars)	
1	California	7,878,047	42.5
2	Arizona	1,253,049	6.8
3	Florida	1,235,689	6.7
4	Washington	1,169,177	6.3
5	Idaho	1,101,595	5.9
6	Michigan	602,317	3.2
7	North Dakota	578,757	3.1
8	Texas	473,527	2.6
9	Georgia	451,341	2.4
10	Wisconsin	434,681	2.3
	United States	18,547,443	100.0

Crop Cash Receipts – Leading States and United States: 2018

[As of November 27, 2019]

Rank	State	Cash receipts	Percent of United States
		(1,000 dollars)	
1	California	38,128,281	19.5
2	Illinois	14,366,585	7.3
3	Iowa	13,083,420	6.7
4	Minnesota	9,629,900	4.9
5	Nebraska	9,203,503	4.7
6	Texas	7,574,615	3.9
7	Washington	6,985,291	3.6
8	Indiana	6,702,177	3.4
9	North Dakota	6,465,897	3.3
10	Kansas	6,430,117	3.3
11	Florida	5,716,556	2.9
	United States	195,486,640	100.0

Leading Cash Receipts by Commodity – Florida and United States: 2018

[As of November 27, 2019]

Commodity	Florida	U.S.	Florida percent of U.S.	Florida national ranking
	(1,000 dollars)	(1,000 dollars)	(percent)	
Floriculture	950,658	4,765,821	19.9	2
Oranges	701,855	1,830,445	38.3	2
Sugarcane for Sugar and Seed	615,519	1,015,863	60.6	1
Cattle/Calves	507,755	67,105,197	0.8	27
Dairy Products, Milk	472,625	35,244,314	1.3	17
Tomatoes, Fresh	335,115	1,856,280	18.1	1
Strawberries	281,750	2,670,523	10.6	2
Broilers	215,718	31,746,230	0.7	19
Peppers, Bell	180,642	533,307	33.9	2
Watermelons	160,866	655,422	24.5	2
Chicken Eggs	154,784	10,586,262	1.5	20
Sweet Corn, Fresh	142,920	858,862	16.6	2
Peanuts	125,194	1,478,847	8.5	4
Cucumbers, Fresh and Processing	109,257	332,867	32.8	1
Potatoes	88,493	3,736,499	2.4	13
Grapefruit	73,200	207,970	35.2	2
Snap Beans, Fresh and Processing	67,000	363,506	18.4	2
Cabbage, Fresh	62,806	397,647	15.8	2
Hay	60,853	6,924,348	0.9	31
Blueberries	60,404	820,450	7.4	7
Cotton Lint, Upland	47,784	6,629,572	0.7	16
Squash	41,912	192,922	21.7	1
Sweet Potatoes	34,023	654,060	5.2	5
Corn	32,344	47,820,542	0.1	36
Honey	25,284	333,482	7.6	4
Tangerines	19,952	575,976	3.5	2
Avocados	15,278	400,354	3.8	2
Cantaloupes	12,656	331,542	3.8	4
Cottonseed	3,804	890,200	0.4	17

Sugarcane for Sugar and Seed Cash Receipts – Leading States and United States: 2018

[As of November 27, 2019]

State	Value	Percent of Total	National ranking
	(1,000 dollars)	(percent)	
Florida	615,519	60.6	1
Louisiana	374,624	36.9	2
Texas	25,720	2.5	3
United States	1,015,863	100	

Farms and Land in Farms

Florida had 47,400 commercial farms in 2019, using a total of 9.7 million acres. There were 5,000 farms with sales exceeding \$100,000. The average farm size was 205 acres. Florida ranks 15th among all States in number of farms and 30th in land in farms.

Farms and Acreage by Year and by Economic Sales Class – Florida: 2006-2019

Year	Number of farms				Total acres				Average farm size
	Total	\$1,000 - \$9,999	\$10,000 - \$99,999	\$100,000 & over	Total	\$1,000 - \$9,999	\$10,000 - \$99,999	\$100,000 & over	
					(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(acres)
2006	41,000	24,700	10,600	5,700	9,460	1,400	2,000	6,060	231
2007	47,500	29,500	12,700	5,300	9,300	1,400	2,000	5,900	196
2008	47,500	29,300	12,900	5,300	9,300	1,410	1,970	5,920	196
2009	47,700	29,200	13,200	5,300	9,350	1,410	1,910	6,030	196
2010	47,600	29,000	13,300	5,300	9,400	1,400	1,900	6,100	197
2011	47,700	29,000	13,300	5,400	9,450	1,420	1,810	6,220	198
2012	47,700	28,800	13,600	5,300	9,550	1,410	1,800	6,340	200
2013	47,800	29,200	13,400	5,200	9,600	1,400	1,800	6,400	201
2014	47,800	28,300	14,200	5,300	9,600	1,300	1,900	6,400	201
2015	47,700	28,400	14,000	5,300	9,600	1,300	2,000	6,300	201
2016	47,600	28,700	13,700	5,200	9,600	1,300	2,000	6,300	202
2017	47,600	29,200	13,400	5,000	9,700	1,400	2,000	6,300	204
2018	47,500	29,000	13,500	5,000	9,700	1,300	2,100	6,300	204
2019	47,400	28,900	13,500	5,000	9,700	1,300	2,100	6,300	205

Number of Farms – Leading States and United States: 2019

State	Number of farms	Total acres in farms	Average size of farm
		(1,000 acres)	(acres)
Texas.....	247,000	126,500	512
Missouri.....	95,200	27,600	290
Iowa.....	85,300	30,600	359
Ohio.....	77,800	13,600	175
Oklahoma.....	77,300	34,400	445
Kentucky.....	74,800	12,900	172
Illinois.....	71,400	27,000	378
California.....	69,900	24,300	348
Tennessee.....	69,700	10,800	155
Minnesota.....	68,000	25,500	375
Florida.....	47,400	9,700	205
United States.....	2,023,400	897,400	444

Number of All Hired Farm Workers and Hours Worked – Florida: 2020-2019

[Exclude agricultural service workers]

Date	Hired			
	Number of workers	Expected to be employed		Number of hours worked per week
		150 days or more	149 days or less	
2020				
April 12-18, 2020	38	32	6	40.7
January 12-18, 2020.....	39	30	9	40.9
2019				
October 6-12, 2019.....	31	24	7	41.6
July 7-13, 2019.....	28	23	5	41.0
April 7-13, 2019.....	40	30	10	40.2
January 6-12, 2019.....	34	28	6	40.5

Wage Rates by Type of Worker – Florida: 2020-2019

[Exclude agricultural service workers]

Date	Type of worker			Wage rates for all hired workers
	Field	Livestock	Field and livestock combined	
	(dollars per hour)	(dollars per hour)	(dollars per hour)	(dollars per hour)
2020				
April 12-18, 2020.....	11.65	11.80	11.67	12.52
January 12-18, 2020.....	11.65	11.80	11.67	12.46
2019				
October 6-12, 2019	11.95	11.95	11.95	13.27
July 7-13, 2019.....	12.00	12.25	12.05	13.13
April 7-13, 2019.....	11.65	11.00	11.54	12.08
January 6-12, 2019.....	11.50	11.00	11.41	12.06

Value Added to the U.S. Economy by the Agricultural Sector – Florida: 2016-2018

[Data as of March 6, 2020]

Item	2016	2017	2018
	(thousand dollars)	(thousand dollars)	(thousand dollars)
Value of crop production	6,065,074	6,145,038	5,732,770
Value of animals and products production.....	1,637,428	1,605,400	1,660,902
Farm-related income.....	685,207	1,279,220	952,536
Value of agricultural sector production	8,387,709	9,029,659	8,346,209
Intermediate product expenses ¹	3,408,818	3,468,470	2,943,822
Farm origin	1,020,481	1,083,235	1,065,834
Manufactured inputs	1,295,243	1,192,849	894,664
Other intermediate expenses ¹	1,093,094	1,192,385	983,325
Contract labor	447,174	395,708	249,411
Net government transactions	-141,294	-89,261	-73,914
Direct government payments	69,136	91,819	137,238
Property taxes and fees ¹	210,430	181,080	211,152
Gross value added.....	4,390,423	5,076,220	5,079,062
Capital consumption ¹	705,763	550,843	419,827
Net value added.....	3,684,660	4,525,378	4,659,235
Factor payments to stakeholders ²	1,644,445	1,461,412	1,598,100
Hired labor and non-cash employee compensation.....	1,322,826	1,154,292	1,290,589
Net rent paid to operator landlords.....	6,158	7,723	-3,717
Net rent paid to non-operator landlords.....	10,505	13,132	-6,320
Total interest expenses ¹	304,936	286,264	317,547
Net Farm Income.....	2,040,215	3,063,966	3,061,135

¹ Includes expenses associated with operator dwellings.

² Prior to 2008 estimates, factor payments to stakeholders only includes net rent paid to non-operator landlords.

Net Farm Income, State Ranking – 2018

State	Net farm income
	(thousand dollars)
1. California	15,596,970
2. Iowa	5,642,828
3. Texas	4,621,310
4. Illinois	3,902,970
5. Florida	3,061,135
6. Minnesota.....	2,859,771
7. Kansas	2,761,501
8. Nebraska.....	2,590,041
9. South Dakota.....	2,573,505
10. Georgia	2,306,488
11. Washington	2,270,877
12. Ohio	2,186,142
13. Indiana	2,150,041
14. Wisconsin.....	2,132,193
15. North Dakota	1,898,855
16. Arkansas	1,806,972
17. Oklahoma.....	1,783,279
18. Idaho	1,752,925
United States.....	83,776,593

Cash Rents for Pasture Land and Cropland by District and County – Florida: 2017 and 2019

District and county	Pasture land		Non-irrigated cropland		Irrigated cropland	
	2017	2019	2017	2019	2017	2019
	(dollars per acre)	(dollars per acre)	(dollars per acre)	(dollars per acre)	(dollars per acre)	(dollars per acre)
District 10						
Calhoun.....	(D)	43.00	79.00	(D)	(D)	(D)
Escambia	24.00	(D)	87.50	90.50	(D)	(D)
Gadsden	30.00	(D)	30.50	36.50	(D)	(D)
Holmes.....	30.00	35.50	43.00	48.50	(D)	(D)
Jackson.....	28.50	36.50	56.00	62.00	141.00	188.00
Jefferson	28.00	(D)	52.00	34.50	(D)	(D)
Okaloosa.....	40.00	(D)	(D)	(D)	(D)	(D)
Santa Rosa	(D)	(D)	96.50	95.00	(D)	(D)
Wakulla	(D)	(D)	40.00	(D)	(D)	(D)
Walton.....	26.50	(D)	(D)	(D)	(D)	(D)
Washington	(D)	(D)	48.50	51.00	(D)	(D)
Other, District 10	29.50	29.00	44.00	61.50	131.00	111.00
Total	28.50	34.50	61.00	68.00	138.00	177.00
District 30						
Columbia.....	27.00	25.50	(D)	41.50	(D)	(D)
Hamilton.....	31.50	(D)	42.50	50.00	(D)	113.00
Lafayette	(D)	(D)	50.00	42.50	(D)	(D)
Madison	14.50	13.00	40.00	38.50	(D)	(D)
Suwannee	31.00	43.50	48.00	51.00	(D)	131.00
Other, District 30	16.00	10.50	58.00	60.00	170.00	149.00
Total	21.00	18.50	48.50	47.00	170.00	134.00
District 50						
Alachua.....	20.50	12.50	40.50	34.00	160.00	118.00
Bradford	(D)	(D)	53.00	28.50	(D)	(D)
Citrus.....	15.00	(D)	(D)	(D)	(D)	(D)
Flagler	(D)	6.80	(D)	(D)	(D)	(D)
Gilchrist	29.50	39.50	51.00	45.00	(D)	130.00
Hernando	13.00	8.10	20.00	18.50	(D)	(D)
Hillsborough	12.00	19.50	18.50	27.00	575.00	745.00
Lake	17.00	20.50	60.00	(D)	215.00	227.00
Levy	28.00	21.50	56.50	45.00	100.00	(D)
Marion.....	22.50	22.00	36.00	38.00	(D)	70.00
Orange.....	6.70	(D)	(D)	(D)	(D)	(D)
Osceola.....	9.40	5.80	(D)	(D)	(D)	(D)
Pasco.....	19.00	11.50	29.00	(D)	(D)	(D)
Polk.....	13.00	9.70	30.50	(D)	(D)	224.00
Putnam.....	(D)	9.20	(D)	(D)	(D)	(D)
Seminole	(D)	6.00	(D)	(D)	(D)	(D)
St. Johns.....	(D)	(D)	(D)	(D)	193.00	162.00
Sumter	21.50	30.00	33.00	39.50	(D)	123.00
Union.....	35.00	(D)	(D)	(D)	(D)	(D)
Volusia	(D)	(D)	(D)	(D)	275.00	(D)
Other, District 50	10.50	10.00	34.00	56.00	159.00	232.00
Total	14.00	12.00	39.00	47.00	216.00	191.00

See footnote(s) at end of table.

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Cash Rents for Pasture Land and Cropland by District and County – Florida: 2017 and 2019
(continued)

District and county	Pasture land		Non-irrigated cropland		Irrigated cropland	
	2017 (dollars per acre)	2019 (dollars per acre)	2017 (dollars per acre)	2019 (dollars per acre)	2017 (dollars per acre)	2019 (dollars per acre)
District 80						
Brevard	6.90	7.20	(D)	(D)	(D)	(D)
Charlotte	11.50	(D)	(D)	(D)	(D)	(D)
Collier.....	6.00	(D)	(D)	(D)	(D)	(D)
DeSoto.....	(D)	22.50	20.00	25.00	(D)	(D)
Glades.....	(D)	21.00	(D)	(D)	(D)	(D)
Hardee	14.50	15.00	27.50	195.00	180.00	211.00
Hendry	(D)	(D)	39.00	(D)	240.00	206.00
Highlands	(D)	25.00	36.00	(D)	(D)	(D)
Lee.....	6.50	12.00	20.00	28.00	(D)	(D)
Manatee	11.50	22.00	36.00	(D)	390.00	(D)
Martin.....	16.00	23.00	38.50	37.00	(D)	(D)
Miami-Dade.....	(D)	(D)	97.50	(D)	472.00	333.00
Okeechobee.....	28.00	29.50	(D)	(D)	(D)	214.00
Palm Beach.....	(D)	(D)	(D)	(D)	494.00	379.00
Sarasota.....	8.40	(D)	(D)	(D)	(D)	(D)
St. Lucie	16.00	18.00	(D)	(D)	(D)	(D)
Other, District 80	14.00	12.50	33.50	88.50	292.00	359.00
Total	16.00	18.00	27.00	68.50	366.00	306.00
State Total.....	15.50	15.50	50.00	58.00	259.00	216.00

D Withheld to avoid disclosing data of individual operations.