

FLORIDA AGRICULTURAL OVERVIEW

Florida's 47,000 **farms and ranches**, utilized 9.45 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 2017 Florida ranked:

First in the United States in the value of production **for fresh market snap beans, fresh market cucumbers, cucumbers for processing, grapefruit, oranges, squash, sugarcane, and fresh market tomatoes.**

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

No Florida commodities ranked third nationally.

Fourth in value of production for **peanuts.**

In 2017, in terms of agricultural value of production, Florida accounted for:

- 56** percent of the total U.S. value for **oranges** (\$1.07 billion, packing house door equivalent)
- 54** percent of the total U.S. value for **grapefruit** (\$136 million, packing house door equivalent)
- 38** percent **cucumbers for processing** (\$97.0) million
- 34** percent of the total U.S. value for **fresh market tomatoes** (\$262 million)
- 32** percent of the total U.S. value for **fresh market bell peppers** (\$206 million)
- 26** percent of the total U.S. value for **fresh market cucumbers** (\$40.6 million)
- 23** percent of the total U.S. value for **watermelons** (\$136 million)
- 22** percent of the total U.S. value for **fresh market sweet corn** (\$158 million)
- 21** percent of the total U.S. value for **fresh market snap beans** (\$70.8 million)
- 17** percent of the total U.S. value for **squash** (\$29.7 million)
- 11** percent of the total U.S. value for **fresh market cabbage** (\$42.0 million)
- 10** percent of the total U.S. value for **strawberries** (\$337 million)
- 9** percent of the total U.S. value for **peanuts** (\$154 million).

Florida citrus growers in 2016-2017 produced 68.8 million boxes of **oranges** (96 percent of which were used for **orange juice**) and 7.76 million boxes of **grapefruit** (54 percent of which were used for **grapefruit juice**). All citrus fruit on-tree sales exceeded \$781 million.

Florida growers harvested **vegetables for fresh market, potatoes, sweet potatoes, strawberries, and blueberries** from 209,500 acres in 2017. The value of vegetable crops was \$1.60 billion. Florida ranks second to California in the total value of published fresh market vegetable production.

Milk in 2017 produced **cash receipts** of \$535 million, while **cattle and calves** produced \$580 million in cash receipts. **Poultry farms** generated \$314 million in sales with \$202 million from **broilers** and \$112 million from **eggs**.

On January 1, 2018 there were 1.63 million head of **cattle** on farms and ranches in Florida, including 886,000 head of **beef cows** and 124,000 head of **milk cows**. Florida ranked 15th in **egg production** for 2017. Florida's poultry farmers maintained an average of 7.86 million **layers** in 2017 (producing 2.10 billion **eggs**) and produced 65.2 million **broilers**.

Florida Cash Receipts - 2016

The Economic Research Service, (ERS), USDA, reports that receipts from Florida agricultural products in 2016 totaled to \$7.75 billion. This is down 8 percent from last year's \$8.39 billion.

All crops accounted for 78.5 percent of total cash receipts. As in previous years, the leading crop commodities were oranges (13.8 percent), sugarcane for sugar and seed (7.6 percent), and tomatoes for fresh market (4.9 percent). The leading livestock commodities were cattle and calves (7.1 percent of all cash receipts), dairy products (6.3 percent), and poultry and eggs (4.0 percent).

Cash Receipts, by Commodity Groups and Selected Commodities – Florida: 2016

[2016 preliminary as of February 7, 2018. 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)	
	2016	Percent of total		2016	Percent of total
Total Cash Receipts from Farm Marketings	7,745,136	100	Field Crops	272,225	3.5
All Crops	6,083,569	78.5	Corn.....	21,514	0.3
Citrus	1,248,449	16.1	Cotton.....	60,443	0.8
Grapefruit	136,224	1.8	Cotton lint, Upland	51,870	0.7
Oranges	1,070,657	13.8	Cottonseed	8,573	0.1
Tangelos	8,784	0.1	Hay	63,302	0.8
Tangerines	32,784	0.4	Peanuts	114,881	1.5
Other Fruits	522,506	6.7	Soybeans.....	9,967	0.1
Avocados	19,080	0.2	Wheat.....	2,118	0.03
Blueberries	53,656	0.7	All Other Crops	2,698,268	34.8
Strawberries, Winter	449,770	5.8	Sugarcane and Seed	591,338	7.6
Vegetables and Melons	1,342,121	17.3	Other Crops	2,106,930	27.2
Cabbage, Fresh.....	49,422	0.6	All Livestock and Products	1,661,567	21.5
Cucumbers, Fresh.....	66,033	0.9	Cattle and Calves.....	546,571	7.1
Peppers, Bell.....	209,711	2.7	Hogs	1,753	0.02
Potatoes	109,593	1.4	Dairy Products: Milk	489,412	6.3
Sweet Potatoes	40,784	0.5	Poultry and Eggs.....	306,890	4.0
Snap Beans, Fresh.....	105,661	1.4	Broilers	175,235	2.3
Squash.....	30,082	0.4	Farm Chickens.....	415	0.005
Sweet Corn, Fresh.....	160,096	2.1	Chicken Eggs.....	110,028	1.4
Tomatoes, Fresh	382,200	4.9	Other Poultry.....	21,212	0.3
Watermelons	123,310	1.6	Honey	26,230	0.3
Miscellaneous Vegetables	65,229	0.8	Other Livestock ¹	290,711	3.8

NA Not available.

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

Cash Receipts by Commodity Group and Year – Florida:1976-2016

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

Year	Crops (1,000 dollars)	Livestock (1,000 dollars)	Total cash receipts (1,000 dollars)
1976.....	1,901,292	672,709	2,574,001
1977.....	2,018,719	742,598	2,761,317
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 ¹	6,454,640	1,523,323	7,977,963
2012 ¹	6,724,783	1,865,011	8,589,794
2013 ¹	6,446,466	1,965,933	8,412,399
2014 ¹	6,145,049	2,383,444	8,528,494
2015 ¹	6,115,688	2,274,883	8,390,571
2016 ¹	6,083,569	1,661,567	7,745,136

¹ As of February 7, 2018

Total Cash Receipts – Leading States and United States: 2016

[As of February 7, 2018]

Rank	State	Cash receipts	Percent of United States
		(1,000 dollars)	
1	California	46,041,467	12.9
2	Iowa	26,840,363	7.5
3	Nebraska	21,558,070	6.0
4	Texas.....	20,878,502	5.8
5	Minnesota.....	17,054,673	4.8
6	Illinois	16,258,840	4.6
7	Kansas	15,471,947	4.3
8	Wisconsin	10,767,618	3.0
9	North Carolina.....	10,576,290	3.0
10	Indiana.....	10,049,458	2.8
18	Florida	7,745,136	2.2
	United States	357,252,284	100.0

Vegetable and Melons Cash Receipts – Leading States and United States: 2016

[As of February 7, 2018]

Rank	State	Cash receipts	Percent of United States
		(1,000 dollars)	
1	California	8,046,731	41.9
2	Florida	1,342,121	7.0
3	Arizona	1,307,450	6.8
4	Washington.....	1,284,536	6.7
5	Idaho	1,036,846	5.4
6	North Dakota	710,918	3.7
7	Michigan	571,386	3.0
8	North Carolina.....	511,997	2.7
9	Georgia.....	452,877	2.4
10	Wisconsin	444,011	2.3
	United States	19,189,441	100.0

Crop Cash Receipts – Leading States and United States: 2016

[As of February 7, 2018]

Rank	State	Cash receipts	Percent of United States
		(1,000 dollars)	
1	California	35,592,513	18.3
2	Iowa	14,740,278	7.6
3	Illinois	13,970,278	7.2
4	Minnesota.....	9,967,926	5.1
5	Nebraska	9,410,695	4.8
6	Texas	7,723,590	4.0
7	Washington.....	7,441,102	3.8
8	North Dakota	7,066,522	3.6
9	Indiana.....	6,670,891	3.4
10	Kansas	6,491,736	3.3
11	Florida	6,083,569	3.1
	United States	194,394,060	100.0

Leading Cash Receipts by Commodity – Florida and United States: 2016

[As of February 7, 2018]

Commodity	Florida	U.S.	Florida percent of U.S.	Florida national ranking
	(1,000 dollars)	(1,000 dollars)	(percent)	
Oranges	1,070,657	1,927,270	55.6	1
Sugarcane for Sugar and Seed	591,338	962,149	61.5	1
Cattle/Calves	546,571	63,944,678	0.9	24
Dairy Products	489,412	34,543,067	1.4	17
Strawberries.....	449,770	2,335,910	19.3	2
Tomatoes, Fresh.....	382,200	2,055,777	18.6	2
Peppers, Bell	209,711	735,776	28.5	2
Broilers	175,235	25,935,852	0.7	19
Sweet Corn, Fresh	160,096	896,670	17.9	2
Grapefruit.....	136,224	254,318	53.6	1
Watermelons.....	123,310	578,800	21.3	1
Peanuts	114,881	1,085,833	10.6	3
Chicken Eggs.....	110,028	6,483,307	1.7	17
Potatoes.....	109,593	3,506,366	3.1	11
Snap Beans, Fresh	105,661	282,655	37.4	1
Cucumbers	66,033	182,297	36.2	1
Hay	63,302	6,190,104	1.0	30
Blueberries.....	53,656	747,839	7.2	8
Cotton Lint, Upland	51,870	4,459,269	1.2	14
Sweet Potatoes.....	40,784	705,690	5.8	4
Tangerines.....	32,784	490,217	6.7	2

Sugarcane for Sugar and Seed Cash Receipts – Leading States and United States: 2016

[As of February 7, 2018]

State	Value	Percent of Total	National ranking
	(1,000 dollars)	(percent)	
Florida	591,338	61.5	1
Louisiana.....	303,712	31.6	2
Hawaii	46,495	4.8	3
Texas	20,605	2.1	4
United States.....	962,149	100	

Farms and Land in Farms

Florida had 47,000 commercial farms in 2017, using a total of 9.45 million acres. There were 5,600 farms with sales exceeding \$100,000. The average farm size was 201 acres. Florida ranks 18th among all States in number of farms and 29th in land in farms.

Farms and Acreage by Year and by Economic Sales Class – Florida: 2004-2017

Year	Number of farms				Total acres				Average farm size (acres)
	Total	\$1,000 - \$9,999	\$10,000 - \$99,999	\$100,000 & over	Total (1,000 acres)	\$1,000 - \$9,999 (1,000 acres)	\$10,000 - \$99,999 (1,000 acres)	\$100,000 & over (1,000 acres)	
2004	43,200	27,000	10,700	5,500	9,830	1,600	2,100	6,130	228
2005	42,000	26,000	10,600	5,400	9,570	1,500	2,000	6,070	228
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	195
2009	47,700	29,200	13,200	5,300	9,350	1,410	1,910	6,030	195
2010	47,600	29,000	13,300	5,300	9,400	1,400	1,900	6,100	195
2011	47,700	29,000	13,300	5,400	9,450	1,420	1,810	6,220	195
2012	47,700	28,800	13,600	5,300	9,550	1,410	1,800	6,340	200
2013	47,700	28,800	13,600	5,300	9,550	1,410	1,800	6,340	200
2014	47,600	27,400	14,700	5,500	9,500	1,260	1,900	6,340	200
2015	47,300	27,100	14,600	5,600	9,450	1,240	1,900	6,310	200
2016	47,100	27,000	14,500	5,600	9,410	1,240	1,850	6,320	200
2017	47,000	27,000	14,400	5,600	9,450	1,250	1,850	6,350	201

Number of Farms – Leading States and United States: 2017

State	Number of farms	Total acres in farms (1,000 acres)	Average size of farm (acres)
Texas.....	240,000	129,600	540
Missouri.....	97,300	28,500	293
Iowa.....	86,900	30,500	351
Oklahoma.....	77,200	34,000	440
California.....	77,100	25,300	328
Kentucky.....	75,800	12,800	169
Ohio.....	73,600	14,000	190
Minnesota.....	73,200	25,900	354
Illinois.....	71,000	26,600	375
Wisconsin.....	68,500	14,300	209
Florida.....	47,000	9,450	201
United States.....	2,048,000	910,000	444

Number of All Hired Farm Workers and Hours Worked – Florida: 2017-2018

[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	
2018				
April 8-14, 2018	38,000	27,000	11,000	40.8
January 7-13, 2018.....	37,000	28,000	9,000	40.3
2017				
October 8-14, 2017.....	30,000	27,000	3,000	40.8
July 9-15, 2017.....	27,000	23,000	4,000	39.1
April 9-15, 2017	45,000	36,000	9,000	39.1
January 8-14, 2017.....	45,000	34,000	11,000	39.4

Wage Rates by Type of Worker – Florida: 2017-2018

[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)
2018				
April 8-14, 2018	11.20	12.20	11.25	11.89
January 7-13, 2018.....	10.80	10.80	10.80	11.64
2017				
October 8-14, 2017.....	11.30	11.80	11.39	13.00
July 9-15, 2017.....	11.40	12.25	11.58	13.38
April 9-15, 2017	11.10	12.45	11.20	12.31
January 8-14, 2017.....	11.05	12.35	11.15	12.17

Value Added to the U.S. Economy by the Agricultural Sector – Florida: 2014-2016

[Data as of July 17, 2018]

Item	2014	2015	2016
	(thousand dollars)	(thousand dollars)	(thousand dollars)
Value of crop production	6,144,460	6,149,747	6,029,912
Value of animals and products production.....	2,414,759	2,292,805	1,700,153
Farm-related income.....	737,712	662,366	685,195
Value of agricultural sector production	9,296,931	9,104,917	8,415,260
Intermediate product expenses ¹	3,952,114	3,304,637	3,409,580
Farm origin	1,129,463	1,012,108	1,021,243
Manufactured inputs	1,468,702	1,146,532	1,295,243
Other intermediate expenses ¹	1,353,949	1,145,997	1,093,094
Contract labor	570,627	583,453	447,174
Net government transactions	-126,917	-152,836	-141,294
Direct government payments	82,580	68,912	69,136
Property taxes and fees ¹	209,497	221,748	210,430
Gross value added.....	4,647,272	5,063,991	4,417,212
Capital consumption ¹	866,502	626,710	708,331
Net value added.....	3,780,771	4,437,281	3,708,881
Factor payments to stakeholders ²	1,613,280	1,419,445	1,644,413
Hired labor and non-cash employee compensation.....	1,269,373	1,126,547	1,322,826
Net rent paid to operator landlords.....	25,213	2,831	6,166
Net rent paid to non-operator landlords.....	42,868	4,813	10,484
Total interest expenses ¹	275,826	285,254	304,936
Net Farm Income.....	2,167,491	3,017,836	2,064,468

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 – 2016

State	Net farm income
	(million dollars)
1. California	13,892,752
2. Nebraska.....	3,839,770
3. Texas	3,382,903
4. Washington	2,772,246
5. Iowa	2,556,342
6. North Carolina	2,456,716
7. Illinois	2,282,860
8. Kansas	2,229,930
9. Florida	2,064,468
10. Georgia	1,818,067
11. Wisconsin.....	1,677,979
12. Idaho.....	1,633,289
13. Missouri	1,524,251
14. Indiana	1,449,440
15. South Dakota.....	1,372,660
16. Arizona.....	1,338,032
17. Minnesota.....	1,260,381

Cash Rents for Pasture Land and Cropland by District and County – Florida: 2014 and 2016

District and county	Pasture land		Non-irrigated Cropland		Irrigated cropland	
	2014	2016	2014	2016	2014	2016
	(dollars per acre)	(dollars per acre)	(dollars per acre)	(dollars per acre)	(dollars per acre)	(dollars per acre)
District 10						
Calhoun.....	(D)	(D)	61.00	(D)	(D)	(D)
Escambia.....	(D)	40.00	88.00	92.00	(D)	(D)
Gadsden.....	(D)	(D)	(D)	34.00	(D)	(D)
Holmes.....	23.00	30.00	43.00	41.00	(D)	(D)
Jackson.....	31.50	35.00	48.00	58.50	(D)	138.00
Jefferson.....	31.00	37.00	39.00	57.50	(D)	(D)
Okaloosa.....	(D)	29.00	71.00	63.00	(D)	(D)
Santa Rosa.....	(D)	(D)	88.00	92.50	(D)	(D)
Walton.....	24.00	23.50	32.00	45.00	(D)	(D)
Washington.....	36.00	(D)	46.00	50.50	(D)	(D)
Other, District 10.....	31.50	30.00	38.50	62.50	93.00	151.00
Total.....	30.00	34.50	61.00	64.50	93.00	144.00
District 30						
Columbia.....	26.00	22.00	44.00	43.50	(D)	(D)
Hamilton.....	(D)	(D)	(D)	42.50	(D)	(D)
Lafayette.....	(D)	(D)	45.00	(D)	(D)	(D)
Madison.....	18.00	12.50	50.00	42.50	(D)	(D)
Suwannee.....	20.50	20.50	43.50	46.00	106.00	200.00
Other, District 30.....	17.50	14.50	44.00	49.00	93.00	98.00
Total.....	18.00	17.00	44.50	45.00	103.00	184.00
District 50						
Alachua.....	24.50	(D)	39.00	38.00	112.00	190.00
Bradford.....	(D)	(D)	45.00	50.00	(D)	(D)
Citrus.....	(D)	11.50	(D)	22.00	(D)	(D)
Clay.....	(D)	(D)	(D)	39.00	(D)	(D)
Flagler.....	(D)	9.50	(D)	(D)	178.00	200.00
Gilchrist.....	(D)	30.00	67.00	68.00	106.00	(D)
Hernando.....	(D)	10.00	22.00	22.00	(D)	(D)
Hillsborough.....	10.50	10.50	26.00	23.50	410.00	400.00
Lake.....	13.00	17.00	(D)	(D)	198.00	238.00
Levy.....	29.00	32.00	52.00	52.00	118.00	115.00
Marion.....	15.00	15.50	30.50	28.00	100.00	98.00
Orange.....	6.00	5.80	(D)	(D)	235.00	245.00
Osceola.....	6.50	8.50	(D)	(D)	(D)	(D)
Pasco.....	8.10	14.00	(D)	34.00	(D)	(D)
Polk.....	9.10	7.50	(D)	22.50	(D)	(D)
Putnam.....	(D)	(D)	(D)	(D)	200.00	(D)
St. Johns.....	(D)	(D)	(D)	(D)	165.00	168.00
Sumter.....	16.50	20.00	28.00	27.50	136.00	(D)
Volusia.....	5.80	10.00	27.00	25.50	293.00	(D)
Other, District 50.....	10.00	25.00	37.00	49.00	375.00	195.00
Total.....	11.00	13.00	42.00	39.50	164.00	202.00

See footnote(s) at end of table.

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Cash Rents for Pasture Land and Cropland by District and County – Florida: 2014 and 2016
(continued)

District and county	Pasture land		Non-irrigated Cropland		Irrigated cropland	
	2014 (dollars per acre)	2016 (dollars per acre)	2014 (dollars per acre)	2016 (dollars per acre)	2014 (dollars per acre)	2016 (dollars per acre)
District 80						
Brevard	7.70	6.50	(D)	(D)	(D)	(D)
Charlotte	(D)	11.00	(D)	(D)	(D)	(D)
Collier.....	7.00	13.50	(D)	(D)	(D)	(D)
DeSoto.....	12.50	20.00	34.00	27.00	(D)	(D)
Hardee	12.00	16.00	(D)	28.50	276.00	230.00
Hendry	(D)	(D)	(D)	(D)	337.00	(D)
Highlands.....	(D)	15.50	(D)	45.00	(D)	(D)
Lee.....	4.90	10.50	(D)	25.50	(D)	(D)
Manatee	12.50	11.50	35.00	43.50	(D)	(D)
Martin.....	6.00	12.50	(D)	41.00	(D)	150.00
Miami-Dade.....	(D)	(D)	385.00	91.00	475.00	400.00
Okeechobee.....	17.00	27.50	(D)	(D)	202.00	(D)
Palm Beach.....	(D)	30.00	115.00	89.50	239.00	(D)
St. Lucie	11.50	13.50	(D)	29.00	(D)	(D)
Other, District 80	12.50	13.50	30.00	38.50	208.00	282.00
Total	13.50	16.00	65.00	41.00	256.00	297.00
Other Districts, All Counties.....	-	-	-	-	-	-
State Total.....	13.00	15.00	54.00	50.00	192.00	227.00

- Represents zero.

D Withheld to avoid disclosing data of individual operations.