

FLORIDA AGRICULTURAL OVERVIEW

Florida's 47,100 **farms and ranches**, utilized 9.41 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 2016 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, sugarcane, fresh market tomatoes, and watermelons.**

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

Third in value of production for **fresh market cabbage and honey.**

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

In 2016, in terms of agricultural value of production, Florida accounted for:

54 percent of the total U.S. value for **grapefruit** (\$136 million, packing house door equivalent)

53 percent of the total U.S. value for **oranges** (\$905 million, packing house door equivalent)

40 percent of the total U.S. value for **fresh market tomatoes** (\$382 million)

37 percent of the total U.S. value for **fresh market snap beans** (\$106 million)

36 percent of the total U.S. value for **fresh market cucumbers** (\$66 million)

31 percent **cucumbers for processing** (\$50.8) million

29 percent of the total U.S. value for **fresh market bell peppers** (\$210 million)

24 percent of the total U.S. value for **fresh market sweet corn** (\$160 million)

21 percent of the total U.S. value for **watermelons** (\$123 million)

19 percent of the total U.S. value for **strawberries** (\$450 million)

18 percent of the total U.S. value for **squash** (\$30.1 million)

12 percent of the total U.S. value for **fresh market cabbage** (\$49.4 million)

5 percent of the total U.S. value for **tangerines** (\$32.4 million, packing house door equivalent)

Florida citrus growers in 2015-2016 produced 81.6 million boxes of **oranges** (95 percent of which were used for **orange juice**) and 10.8 million boxes of **grapefruit** (54 percent of which were used for **grapefruit juice**). All citrus fruit on-tree sales exceeded \$825 million.

Florida growers harvested **vegetables for fresh market, potatoes, sweet potatoes, strawberries, and blueberries** from 198,600 acres in 2016. The value of vegetable crops exceeded \$1.73 billion. Florida ranks second to California in the total value of published fresh market vegetable production.

Milk in 2016 produced **cash receipts** of \$489 million, while **cattle and calves** produced \$547 million in cash receipts. **Poultry farms** generated \$285 million in sales with \$175 million from **broilers** and \$110 million from **eggs**.

On January 1, 2017 there were 1.70 million head of **cattle** on farms and ranches in Florida, including 908,000 head of **beef cows** and 123,000 head of **milk cows**. Florida ranked 14th in **egg production** for 2016. Florida's poultry farmers maintained an average of 8.00 million **layers** in 2016 (producing 2.36 billion **eggs**) and produced 63.2 million **broilers**.

Florida Cash Receipts - 2015

The Economic Research Service, (ERS), USDA, reports that receipts from Florida agricultural products in 2015 totaled to \$8.37 billion. This is down 2 percent from last year's \$8.53 billion.

All crops accounted for 72.9 percent of total cash receipts. As in previous years, the leading crop commodities were oranges (14.0 percent), floriculture (12.4 percent), sugarcane for sugar and seed (6.7 percent), and tomatoes for fresh market (5.4 percent). The leading livestock commodities were cattle and calves (10.3 percent of all cash receipts), dairy products (6.6 percent), and poultry and eggs (6.5 percent).

Cash Receipts, by Commodity Groups and Selected Commodities – Florida: 2015

[2015 preliminary as of November 30, 2016. 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)	
	2015	Percent of total		2015	Percent of total
Total Cash Receipts from Farm Marketings	8,367,569	100	Field Crops	271,113	3.2
All Crops	6,103,356	72.9	Corn.....	20,099	0.2
Citrus	1,357,919	16.2	Cotton.....	60,654	0.7
Grapefruit	127,313	1.5	Cotton lint, Upland	51,845	0.6
Oranges	1,173,488	14.0	Cottonseed	8,809	0.1
Tangelos	9,221	0.1	Hay.....	57,418	0.7
Tangerines	47,897	0.6	Peanuts	120,215	1.4
Other Fruits and Nuts	394,859	4.7	Soybeans.....	10,444	0.1
Avocados	20,562	0.2	Wheat	2,283	0.03
Pecans	1,432	0.02	All Other Crops	2,749,357	32.9
Blueberries	82,267	1.0	Sugarcane and seed.....	561,099	6.7
Strawberries, Winter.....	290,598	3.5	Floriculture.....	1,039,411	12.4
Vegetables and Melons	1,330,108	15.9	Other Crops	1,148,847	13.7
Cabbage, Fresh.....	33,825	0.4	All Livestock and Products	2,264,213	27.1
Cucumbers, Fresh.....	47,827	0.6	Cattle and Calves.....	859,164	10.3
Peppers, Bell.....	220,478	2.6	Hogs	2,480	0.03
Potatoes	103,366	1.2	Dairy Products: Milk	548,688	6.6
Sweet Potatoes	49,179	0.6	Poultry and Eggs.....	539,763	6.5
Snap Beans, Fresh.....	76,261	0.9	Broilers	203,149	2.4
Squash.....	27,480	0.3	Farm Chickens.....	417	0.005
Sweet Corn, Fresh.....	154,980	1.9	Chicken Eggs.....	315,615	3.8
Tomatoes, Fresh	453,102	5.4	Other Poultry.....	20,582	0.2
Watermelons	88,200	1.1	Honey	23,404	0.3
Miscellaneous vegetables.....	75,410	0.9	Other livestock ¹	290,714	3.5

NA Not Available.

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

Cash Receipts by Commodity Group and Year – Florida:1975-2015

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

Year	Crops (1,000 dollars)	Livestock (1,000 dollars)	Total cash receipts (1,000 dollars)
1975.....	1,879,670	623,905	2,503,575
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 ¹	6,372,397	1,369,365	7,741,762
2011 ¹	6,455,261	1,523,323	7,978,584
2012 ¹	6,724,783	1,865,011	8,589,794
2013 ¹	6,446,772	1,965,933	8,412,705
2014 ¹	6,145,349	2,383,444	8,528,794
2015 ¹	6,103,356	2,264,213	8,367,569

¹ As of November 30, 2016

Total Cash Receipts – Leading States and United States: 2015

[As of November 30, 2016]

Rank	State	Cash receipts	Percent of United States
		(1,000 dollars)	
1	California	47,007,704	12.5
2	Iowa	27,674,193	7.4
3	Texas.....	23,609,735	6.3
4	Nebraska	23,093,469	6.1
5	Minnesota.....	16,348,311	4.3
6	Illinois	15,827,219	4.2
7	Kansas	15,554,250	4.1
8	North Carolina.....	11,666,533	3.1
9	Wisconsin	11,139,567	3.0
10	Indiana.....	11,042,782	2.9
17	Florida	8,367,569	2.2
	United States	376,250,404	100.0

Vegetable and Melons Cash Receipts – Leading States and United States: 2015

[As of November 30, 2016]

Rank	State	Cash receipts	Percent of United States
		(1,000 dollars)	
1	California	8,864,064	44.9
2	Florida	1,330,108	6.7
3	Washington.....	1,249,102	6.3
4	Idaho	1,056,552	5.4
5	Arizona	1,024,625	5.2
6	Michigan	594,742	3.0
7	North Dakota	572,971	2.9
8	Georgia.....	493,401	2.5
9	North Carolina.....	492,580	2.5
10	Wisconsin	460,366	2.3
	United States	19,748,068	100.0

Crop Cash Receipts – Leading States and United States: 2015

[As of November 30, 2016]

Rank	State	Cash receipts	Percent of United States
		(1,000 dollars)	
1	California	35,053,611	18.8
2	Illinois	13,288,516	7.1
3	Iowa.....	12,968,883	7.0
4	Nebraska	9,142,447	4.9
5	Minnesota.....	8,631,871	4.6
6	Washington.....	7,112,732	3.8
7	Texas	7,036,328	3.8
8	Indiana.....	6,822,249	3.7
9	Florida	6,103,356	3.3
10	North Dakota	5,820,175	3.1
	United States	186,484,535	100.0

Leading Cash Receipts by Commodity – Florida and United States: 2015

[As of November 30, 2016]

Commodity	Florida	U.S.	Florida percent of U.S.	Florida national ranking
	(1,000 dollars)	(1,000 dollars)	(percent)	
Oranges	1,173,488	1,963,353	59.8	1
Floriculture	1,039,411	4,373,639	23.8	2
Cattle/Calves	859,164	78,228,639	1.1	21
Sugarcane for Sugar and Seed	561,099	1,016,944	55.2	1
Dairy Products	548,688	35,739,249	1.5	16
Tomatoes, Fresh	453,102	1,243,113	36.4	1
Chicken Eggs	315,615	13,499,904	2.3	15
Strawberries	290,598	2,219,144	13.1	2
Peppers, Bell	220,478	806,115	27.4	2
Broilers	203,149	28,709,834	0.7	19
Sweet Corn, Fresh	154,980	927,413	16.7	2
Grapefruit	127,313	216,258	58.9	1
Peanuts	120,215	1,275,227	9.4	3
Potatoes	103,366	3,594,450	2.9	12
Watermelons	88,200	483,003	18.3	1
Blueberries	82,267	859,172	9.6	6
Snap Beans, Fresh	76,261	236,993	32.2	1
Hay	57,418	6,941,495	0.8	32
Cotton Lint, Upland	51,845	3,600,026	1.4	15
Sweet Potatoes	49,179	716,553	6.9	4
Tangerines	47,897	468,083	10.2	2
Cucumbers	47,827	176,983	27.0	1

Sugarcane for Sugar and Seed Cash Receipts – Leading States and United States: 2015

[As of November 30, 2016]

State	Value	Percent of Total	National ranking
	(1,000 dollars)	(percent)	
Florida	561,099	55.2	1
Louisiana	386,513	38.0	2
Hawaii	52,514	5.2	3
Texas	16,818	1.7	4
United States	1,016,944	100	

Farms and Land in Farms

Florida had 47,100 commercial farms in 2016, using a total of 9.41 million acres. There were 5,600 farms with sales exceeding \$100,000. The average farm size was 200 acres. Florida ranks 18th among all States in number of farms and 30th in land in farms.

Farms and Acreage by Year and by Economic Sales Class – Florida: 2003-2016

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)	
2003	44,000	27,600	11,000	5,400	10,040	1,600	2,300	6,140	228
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

Number of Farms – Leading States and United States: 2016

State	Number of farms	Total acres in farms (1,000 acres)	Average size of farm (acres)
Texas	241,500	129,800	537
Missouri.....	96,800	28,500	294
Iowa.....	87,000	30,500	351
Oklahoma.....	78,100	34,200	438
California.....	76,700	25,400	331
Kentucky.....	76,000	12,900	170
Ohio.....	74,500	14,000	188
Minnesota.....	73,300	25,900	353
Illinois.....	72,200	26,700	370
Wisconsin.....	68,700	14,400	210
Florida.....	47,100	9,410	200
United States.....	2,060,000	911,000	442

Number of All Hired Farm Workers and Hours Worked – Florida: 2015-2017

[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	
2017				
April 9-15, 2017	45,000	36,000	9,000	39.1
January 8-14, 2017.....	45,000	34,000	11,000	39.4
2016				
October 9-15, 2016.....	33,000	30,000	3,000	41.4
July 10-16, 2016.....	30,000	27,000	3,000	41.4
April 10-16, 2016.....	37,000	30,000	7,000	40.7
January 10-16, 2016.....	43,000	31,000	12,000	38.4
2015				
October 11-17, 2015.....	37,000	32,000	5,000	40.1
July 12-18, 2015.....	32,000	31,000	1,000	40.7

Wage Rates by Type of Worker – Florida: 2015-2017

[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)
2017				
April 9-15, 2017	11.10	12.45	11.20	12.31
January 8-14, 2017.....	11.05	12.35	11.15	12.17
2016				
October 9-15, 2016.....	11.00	12.50	11.20	12.48
July 10-16, 2016.....	10.85	12.30	11.08	12.41
April 10-16, 2016.....	11.05	12.85	11.37	12.33
January 10-16, 2016.....	10.55	12.70	10.87	11.74
2015				
October 11-17, 2015.....	10.75	11.50	10.83	12.10
July 12-18, 2015.....	10.65	11.55	10.76	12.21

Value Added to the U.S. Economy by the Agricultural Sector – Florida: 2013-2015

[Data as of February 7, 2017]

Item	2013	2014	2015
	(thousand dollars)	(thousand dollars)	(thousand dollars)
Value of crop production	6,383,229	6,144,760	6,137,907
Value of animals and products production.....	1,936,065	2,414,759	2,296,913
Farm-related income.....	607,910	737,732	662,353
Value of agricultural sector production	8,927,205	9,297,251	9,097,173
Intermediate product expenses ¹	3,866,358	3,952,114	3,304,342
Farm origin	1,191,380	1,129,463	1,011,812
Manufactured inputs	1,359,978	1,468,702	1,146,532
Other intermediate expenses ¹	1,315,000	1,353,949	1,145,997
Contract labor	406,438	570,627	583,453
Net government transactions	-120,212	-126,917	-152,836
Direct government payments	71,090	82,580	68,912
Property taxes and fees ¹	191,302	209,497	221,748
Gross value added.....	4,534,197	4,647,592	5,056,544
Capital consumption ¹	633,701	862,237	623,082
Net value added.....	3,900,496	3,785,356	4,433,462
Factor payments to stakeholders ²	1,702,146	1,613,334	1,419,781
Hired labor and non-cash employee.....	1,393,562	1,269,373	1,126,547
Net rent paid to operator landlords.....	14,900	25,233	2,818
Net rent paid to non-operator landlords.....	32,797	42,902	4,792
Total interest expenses ¹	260,888	275,826	285,624
Net Farm Income.....	2,198,350	2,172,022	3,013,681

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 – 2015

State	Net farm income
	(million dollars)
1. California	14,630,664
2. Texas	6,511,763
3. Iowa	5,589,655
4. Nebraska.....	4,885,044
5. Minnesota.....	3,421,287
6. Washington	3,288,887
7. Florida	3,013,681
8. North Carolina	2,923,643
9. Wisconsin.....	2,548,653
10. Georgia	2,528,714
11. Oklahoma.....	2,166,468
12. South Dakota.....	2,066,840
13. Pennsylvania.....	1,894,724
14. Idaho	1,868,434
15. Kansas	1,756,690
16. Kentucky	1,665,206
17. Alabama	1,600,665

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 (dollars per acre)	2016 (dollars per acre)	2014 (dollars per acre)	2016 (dollars per acre)	2014 (dollars per acre)	2016 (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.