

FLORIDA AGRICULTURAL OVERVIEW

Florida's 47,500 **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 2018 Florida ranked:

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

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

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

Fourth in value of production for **peanuts and sweet potatoes.**

In 2018, in terms of agricultural value of production, Florida accounted for:

- 53** percent of the total U.S. value for **oranges** (\$1.03 billion, packing house door equivalent)
- 43** percent of the total U.S. value for **grapefruit** (\$111 million, packing house door equivalent)
- 38** percent **cucumbers for processing** (\$97.0) million
- 34** percent of the total U.S. value for **fresh market snap beans** (\$68.8 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)
- 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)
- 11** percent of the total U.S. value for **fresh market cabbage** (\$42.0 million)
- 11** percent of the total U.S. value for **fresh market cucumbers** (\$42.0 million)
- 10** percent of the total U.S. value for **peanuts** (\$141 million).
- 10** percent of the total U.S. value for **strawberries** (\$337 million)

Florida citrus growers in 2017-2018 produced 45.0 million boxes of **oranges** (94 percent of which were used for **orange juice**) and 3.38 million boxes of **grapefruit** (54 percent of which were used for **grapefruit juice**). All citrus fruit on-tree sales exceeded \$551 million.

Florida growers harvested **vegetables for fresh market, potatoes, sweet potatoes, strawberries, and blueberries** from 208,000 acres in 2018. The value of vegetable crops was \$1.54 billion. Florida ranks second to California in the total value of published fresh market vegetable production.

Milk in 2018 produced **cash receipts** of \$473 million, while **cattle and calves** produced \$508 million in cash receipts. On January 1, 2019 there were 1.68 million head of **cattle** on farms and ranches in Florida, including 914,000 head of **beef cows** and 116,000 head of **milk cows.**

Poultry farms generated \$371 million in sales with \$215 million from **broilers** and \$154 million from **eggs.** Florida ranked 17th in **egg production** for 2018. Florida's poultry farmers maintained an average of 7.34 million **layers** in 2018 (producing 2.00 billion **eggs**) and produced 65.4 million **broilers.**

Florida Cash Receipts - 2017

The Economic Research Service, (ERS), USDA, reports that receipts from Florida agricultural products in 2017 totaled to \$7.64 billion. This is up 1 percent from last year's \$7.59 billion.

All crops accounted for 77.0 percent of total cash receipts. As in previous years, the leading crop commodities were oranges (13.5 percent), sugarcane for sugar and seed (8.0 percent), and tomatoes for fresh market (3.4 percent). The leading livestock commodities were cattle and calves (7.6 percent of all cash receipts), dairy products (7.0 percent), and poultry and eggs (4.3 percent).

Cash Receipts, by Commodity Groups and Selected Commodities – Florida: 2017

[2017 preliminary as of March 6, 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)	
	2017	Percent of total		2017	Percent of total
Total Cash Receipts from Farm Marketings	7,642,257	100	Field Crops	303,747	4.0
All Crops	5,881,673	77.0	Corn.....	20,584	0.3
Citrus	1,178,085	15.4	Cotton.....	73,233	1.0
Grapefruit	110,990	1.5	Cotton lint, Upland	66,363	0.9
Oranges	1,031,049	13.5	Cottonseed	6,870	0.1
Tangerines and Tangelos	36,046	0.5	Hay	61,210	0.8
Other Fruits	429,541	5.6	Peanuts	141,223	1.8
Avocados	8,014	0.1	Soybeans.....	5,986	0.1
Blueberries	84,633	1.1	Wheat	1,511	0.02
Strawberries, Winter	336,894	4.4	All Other Crops	2,742,809	35.9
Vegetables and Melons	1,227,491	16.1	Sugarcane and Seed	611,989	8.0
Cabbage, Fresh.....	41,983	0.5	Other Crops	2,130,820	27.9
Cucumbers, Fresh.....	40,620	0.5	All Livestock and Products	1,760,584	23.0
Peppers, Bell.....	206,260	2.7	Cattle and Calves.....	580,080	7.6
Potatoes	122,026	1.6	Hogs	1,993	0.03
Sweet Potatoes	52,894	0.7	Dairy Products: Milk	535,350	7.0
Snap Beans, Fresh.....	68,827	0.9	Poultry and Eggs.....	331,297	4.3
Squash.....	29,713	0.4	Broilers	202,150	2.6
Sweet Corn, Fresh.....	158,340	2.1	Farm Chickens.....	214	0.003
Tomatoes, Fresh	262,020	3.4	Chicken Eggs.....	112,171	1.5
Watermelons	135,564	1.8	Other Poultry.....	16,762	0.2
Miscellaneous Vegetables	109,243	1.4	Honey	21,156	0.3
			Other Livestock ¹	290,708	3.8

NA Not available.

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

Cash Receipts by Commodity Group and Year – Florida:1977-2017

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

Year	Crops (1,000 dollars)	Livestock (1,000 dollars)	Total cash receipts (1,000 dollars)
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.....	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	5,934,391	1,659,885	7,594,277
2017 ¹	5,881,673	1,760,584	7,642,257

¹ As of March 6, 2019

Total Cash Receipts – Leading States and United States: 2017

[As of March 6, 2019]

Rank	State	Cash receipts (1,000 dollars)	Percent of United States
1	California	50,264,375	13.5
2	Iowa	26,605,200	7.2
3	Texas	22,769,150	6.1
4	Nebraska	21,315,097	5.7
5	Minnesota	17,119,482	4.6
6	Illinois	15,931,846	4.3
7	Kansas	15,655,934	4.2
8	North Carolina.....	11,480,620	3.1
9	Wisconsin	11,330,883	3.1
10	Indiana.....	10,579,799	2.8
18	Florida	7,642,257	2.1
	United States	371,431,220	100.0

Vegetable and Melons Cash Receipts – Leading States and United States: 2017

[As of March 6, 2019]

Rank	State	Cash receipts (1,000 dollars)	Percent of United States
1	California	8,415,837	42.7
2	Arizona	1,648,529	8.4
3	Washington.....	1,268,247	6.4
4	Florida	1,227,491	8.4
5	Idaho	1,050,601	5.3
6	North Dakota	664,084	3.4
7	North Carolina.....	613,324	3.1
8	Michigan	563,951	2.9
9	Wisconsin	447,565	2.3
10	Texas.....	430,167	2.2
	United States	19,723,146	100.0

Crop Cash Receipts – Leading States and United States: 2017

[As of March 6, 2019]

Rank	State	Cash receipts (1,000 dollars)	Percent of United States
1	California	39,077,314	20.0
2	Illinois	13,352,846	6.8
3	Iowa.....	13,195,549	6.8
4	Minnesota.....	9,536,675	4.9
5	Nebraska	8,851,286	4.5
6	Texas	8,431,749	4.3
7	Washington.....	7,709,564	3.9
8	Indiana.....	6,851,498	3.5
9	North Dakota	6,605,789	3.4
10	Kansas	6,126,461	3.1
11	Florida	5,881,673	3.0
	United States	195,396,925	100.0

Leading Cash Receipts by Commodity – Florida and United States: 2017

[As of March 6, 2019]

Commodity	Florida	U.S.	Florida percent of U.S.	Florida national ranking
	(1,000 dollars)	(1,000 dollars)	(percent)	
Oranges	1,031,049	1,943,678	53.0	1
Sugarcane for Sugar and Seed	611,989	1,000,552	61.2	1
Cattle/Calves	580,080	67,351,377	0.9	24
Dairy Products, Milk	535,350	37,937,689	1.4	17
Strawberries.....	336,894	3,486,649	9.7	2
Tomatoes, Fresh.....	262,020	762,529	34.4	1
Peppers, Bell	206,260	641,521	32.2	2
Broilers	202,150	30,229,700	0.7	19
Sweet Corn, Fresh	158,340	717,042	22.1	2
Peanuts	141,223	1,440,207	9.8	4
Watermelons.....	135,564	595,304	22.8	2
Potatoes.....	122,026	3,774,888	3.2	12
Chicken Eggs.....	112,171	7,551,021	1.5	18
Grapefruit.....	110,990	256,917	43.2	1
Cucumbers, Processing	96,981	254,071	38.2	1
Blueberries.....	84,633	839,375	10.1	5
Snap Beans, Fresh	68,827	201,346	34.2	2
Cotton Lint, Upland	66,363	6,542,235	1.0	14
Hay	61,210	6,440,355	1.0	29
Sweet Potatoes.....	52,894	732,926	7.2	4
Cabbage, Fresh	41,983	383,409	10.9	3
Cucumbers, Fresh.....	40,620	156,676	25.9	2
Tangerines.....	36,046	568,084	6.3	2

Sugarcane for Sugar and Seed Cash Receipts – Leading States and United States: 2017

[As of March 6, 2019]

State	Value	Percent of Total	National ranking
	(1,000 dollars)	(percent)	
Florida	611,989	61.2	1
Louisiana.....	323,295	32.3	2
Hawaii	40,778	4.1	3
Texas	24,490	2.4	4
United States.....	1,000,552	100	

Farms and Land in Farms

Florida had 47,500 commercial farms in 2018, using a total of 9.7 million acres. There were 5,000 farms with sales exceeding \$100,000. The average farm size was 204 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: 2005-2018

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)	
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	47,600	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

Number of Farms – Leading States and United States: 2018

State	Number of farms	Total acres in farms (1,000 acres)	Average size of farm (acres)
Texas.....	247,000	127,000	514
Missouri.....	95,000	27,700	292
Iowa.....	86,000	30,600	356
Ohio.....	77,800	13,900	179
Oklahoma.....	77,300	34,200	442
Kentucky.....	75,100	12,900	172
Illinois.....	72,000	27,000	375
Tennessee.....	70,000	10,900	156
California.....	69,400	24,300	350
Minnesota.....	68,500	25,500	372
Florida.....	47,500	9,700	204
United States.....	2,029,200	899,500	443

Number of All Hired Farm Workers and Hours Worked – Florida: 2019-2018

[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	
2019				
April 7-13, 2019	40,000	30,000	10,000	40.2
January 6-12, 2019.....	34,000	28,000	6,000	40.5
2018				
October 7-13, 2018.....	31,000	24,000	7,000	41.0
July 8-14, 2018.....	30,000	24,000	6,000	41.2
April 8-14, 2018	38,000	27,000	11,000	40.8
January 7-13, 2018.....	37,000	28,000	9,000	40.3

Wage Rates by Type of Worker – Florida: 2019-2018

[Exclude agricultural service workers]

Date	Type of worker			Wage rates for all hired workers (dollars per hour)
	Field	Livestock	Field and livestock combined	
	(dollars per hour)	(dollars per hour)	(dollars per hour)	
2019				
April 7-13, 2019	11.65	11.00	11.54	12.08
January 6-12, 2019.....	11.50	11.00	11.41	12.06
2018				
October 7-13, 2018.....	11.60	11.60	11.60	12.63
July 8-14, 2018.....	11.40	11.40	11.40	12.49
April 8-14, 2018	11.20	12.20	11.25	11.89
January 7-13, 2018.....	10.80	10.80	10.80	11.64

Value Added to the U.S. Economy by the Agricultural Sector – Florida: 2015-2017

[Data as of March 6, 2019]

Item	2015	2016	2017
	(thousand dollars)	(thousand dollars)	(thousand dollars)
Value of crop production	6,149,747	5,878,506	5,835,219
Value of animals and products production.....	2,292,805	1,698,472	1,682,841
Farm-related income.....	662,325	685,187	1,376,979
Value of agricultural sector production	9,104,876	8,262,165	8,895,040
Intermediate product expenses ¹	3,304,637	3,408,817	3,540,592
Farm origin	1,012,108	1,020,481	1,101,853
Manufactured inputs	1,146,532	1,295,243	1,196,078
Other intermediate expenses ¹	1,145,997	1,093,094	1,242,662
Contract labor	583,453	447,174	485,826
Net government transactions	-152,836	-141,294	-99,776
Direct government payments	68,912	69,136	91,819
Property taxes and fees ¹	221,748	210,430	191,596
Gross value added.....	5,063,951	4,264,879	4,768,845
Capital consumption ¹	635,385	710,113	534,203
Net value added.....	4,428,565	3,554,767	4,234,642
Factor payments to stakeholders ²	1,419,336	1,644,390	1,598,486
Hired labor and non-cash employee compensation.....	1,126,547	1,322,826	1,224,174
Net rent paid to operator landlords.....	2,790	6,158	16,406
Net rent paid to non-operator landlords.....	4,744	10,470	27,894
Total interest expenses ¹	285,254	304,936	330,012
Net Farm Income.....	3,009,229	1,910,377	2,636,155

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 – 2017

State	Net farm income
	(million dollars)
1. California	17,858,524
2. Texas	4,407,992
3. Iowa	3,403,253
4. North Carolina	3,193,369
5. Washington	3,163,745
6. Nebraska.....	2,672,742
7. Georgia	2,672,552
8. Florida.....	2,636,155
9. Illinois	2,061,179
10. Minnesota.....	1,841,099
11. Wisconsin.....	1,803,384
12. Missouri	1,752,067
13. Pennsylvania	1,751,702
14. Kentucky	1,732,231
15. Alabama	1,723,778
16. Arkansas	1,586,354
17. Indiana	1,569,107
United States.....	75,174,534

Cash Rents for Pasture Land and Cropland by District and County – Florida: 2016 and 2017

District and county	Pasture land	Non-irrigated Cropland	Irrigated cropland			
	2016	2017	2016	2017	2016	2017
	(dollars per acre)	(dollars per acre)	(dollars per acre)	(dollars per acre)	(dollars per acre)	(dollars per acre)
District 10						
Calhoun.....	(D)	(D)	(D)	79.00	(D)	(D)
Escambia.....	40.00	24.00	92.00	87.50	(D)	(D)
Gadsden.....	(D)	30.00	34.00	30.50	(D)	(D)
Holmes.....	30.00	30.00	41.00	43.00	(D)	(D)
Jackson.....	35.00	28.50	58.50	56.00	138.00	141.00
Jefferson.....	37.00	28.00	57.50	52.00	(D)	(D)
Okaloosa.....	29.00	40.00	63.00	(D)	(D)	(D)
Santa Rosa.....	(D)	(D)	92.50	96.50	(D)	(D)
Wakulla.....	(D)	(D)	(D)	40.00	(D)	(D)
Walton.....	23.50	26.50	45.00	(D)	(D)	(D)
Washington.....	(D)	(D)	50.50	48.50	(D)	(D)
Other, District 10.....	30.00	29.50	62.50	44.00	151.00	131.00
Total.....	34.50	28.50	64.50	61.00	144.00	138.00
District 30						
Columbia.....	22.00	27.00	43.50	(D)	(D)	(D)
Hamilton.....	(D)	31.50	42.50	42.50	(D)	(D)
Lafayette.....	(D)	(D)	(D)	50.00	(D)	(D)
Madison.....	12.50	14.50	42.50	40.00	(D)	(D)
Suwannee.....	20.50	31.00	46.00	48.00	200.00	(D)
Other, District 30.....	14.50	16.00	49.00	58.00	98.00	170.00
Total.....	17.00	21.00	45.00	48.50	184.00	170.00
District 50						
Alachua.....	(D)	20.50	38.00	40.50	190.00	160.00
Bradford.....	(D)	(D)	50.00	53.00	(D)	(D)
Citrus.....	11.50	15.00	22.00	22.00	(D)	(D)
Clay.....	(D)	(D)	39.00	(D)	(D)	(D)
Flagler.....	9.50	(D)	(D)	(D)	200.00	(D)
Gilchrist.....	30.00	29.50	68.00	51.00	400.00	575.00
Hernando.....	10.00	13.00	22.00	20.00	(D)	(D)
Hillsborough.....	10.50	12.00	23.50	18.50	(D)	(D)
Lake.....	17.00	17.00	(D)	60.00	238.00	215.00
Levy.....	32.00	28.00	52.00	56.50	115.00	100.00
Marion.....	15.50	22.50	28.00	36.00	98.00	(D)
Orange.....	5.80	6.70	(D)	(D)	245.00	(D)
Osceola.....	8.50	9.40	(D)	(D)	(D)	(D)
Pasco.....	14.00	19.00	34.00	29.00	(D)	(D)
Polk.....	7.50	13.00	22.50	30.50	(D)	(D)
Putnam.....	(D)	(D)	(D)	(D)	(D)	(D)
St. Johns.....	(D)	(D)	(D)	(D)	168.00	193.00
Sumter.....	20.00	21.50	27.50	33.00	(D)	(D)
Union.....	(D)	35.00	(D)	(D)	(D)	(D)
Volusia.....	10.00	(D)	25.50	(D)	(D)	275.00
Other, District 50.....	25.00	10.50	49.00	34.00	195.00	159.00
Total.....	13.00	14.00	39.50	39.00	202.00	216.00

See footnote(s) at end of table.

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Cash Rents for Pasture Land and Cropland by District and County – Florida: 2016 and 2017
(continued)

District and county	Pasture land		Non-irrigated Cropland		Irrigated cropland	
	2016	2017	2016	2017	2016	2017
	(dollars per acre)	(dollars per acre)	(dollars per acre)	(dollars per acre)	(dollars per acre)	(dollars per acre)
District 80						
Brevard	6.50	6.90	(D)	(D)	(D)	(D)
Charlotte	11.00	11.50	(D)	(D)	(D)	(D)
Collier.....	13.50	6.00	(D)	(D)	(D)	(D)
DeSoto.....	20.00	(D)	27.00	20.00	(D)	(D)
Hardee	16.00	14.50	28.50	27.50	230.00	180.00
Hendry	(D)	(D)	(D)	39.00	(D)	240.00
Highlands.....	15.50	(D)	45.00	36.00	(D)	(D)
Lee.....	10.50	6.50	25.50	20.00	(D)	(D)
Manatee.....	11.50	11.50	43.50	36.00	(D)	390.00
Martin.....	12.50	16.00	41.00	38.50	150.00	(D)
Miami-Dade.....	(D)	(D)	91.00	97.50	400.00	472.00
Okeechobee.....	27.50	28.00	(D)	(D)	(D)	(D)
Palm Beach.....	30.00	(D)	89.50	(D)	(D)	494.00
Sarasota.....	(D)	8.40	(D)	(D)	(D)	(D)
St. Lucie.....	13.50	16.00	29.00	(D)	(D)	(D)
Other, District 80	13.50	14.00	38.50	33.50	282.00	292.00
Total	16.00	16.00	41.00	27.00	297.00	366.00
Other Districts, All Counties.....	-	-	-	-	-	-
State Total.....	15.00	15.50	50.00	50.00	227.00	259.00

- Represents zero.

D Withheld to avoid disclosing data of individual operations.