

FLORIDA AGRICULTURAL OVERVIEW

Florida's 47,300 **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 2015 Florida ranked:

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

Second in value of production for **bell peppers, fresh market sweet corn, squash, greenhouse/nursery, peanuts, strawberries, and tangerines.**

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

In 2015, in terms of agricultural value of production, Florida accounted for:

- 60** percent of the total U.S. value for **oranges** (\$1.17 billion)
- 58** percent of the total U.S. value for **grapefruit** (\$117 million)
- 37** percent **cucumbers for pickles** (\$64.4) million
- 36** percent of the total U.S. value for **fresh market tomatoes** (\$453 million)
- 32** percent of the total U.S. value for **fresh market snap beans** (\$76.3 million)
- 27** percent of the total U.S. value for **fresh market bell peppers** (\$220 million)
- 27** percent of the total U.S. value for **fresh market cucumbers** (\$47.8 million)
- 23** percent of the total U.S. value for **fresh market sweet corn** (\$155 million)
- 18** percent of the total U.S. value for **watermelons** (\$88.2 million)
- 16** percent of the total U.S. value for **squash** (\$27.5 million)
- 13** percent of the total U.S. value for **strawberries** (\$291 million)
- 9** percent of the total U.S. value for **tangerines** (\$47.8 million)
- 9** percent of the total U.S. value for **fresh market cabbage** (\$33.8 million)

Florida citrus growers in 2014-2015 produced 97.0 million boxes of **oranges** (95 percent of which were used for **orange juice**) and 12.9 million boxes of **grapefruit** (56 percent of which were used for **grapefruit juice**). All citrus fruit sales exceeded \$1.34 billion.

Florida growers harvested **vegetables for fresh market, potatoes, sweet potatoes, strawberries, and blueberries** from 200,400 acres in 2015. The value of vegetable crops exceeded \$1.50 billion. Florida ranks second to California in the total value of published fresh market vegetable production.

Livestock and Products in 2014 produced **cash receipts** of \$2.38 billion. **Poultry farms** generated \$485 million in sales with \$246 million from **broilers** and \$219 million from **eggs**.

On January 1, 2016 there were 1.69 million head of **cattle** on farms and ranches in Florida, including 915,000 head of **beef cows** and 125,000 head of **milk cows**. Florida ranked 13th in **egg production** for 2015. Florida's poultry farmers maintained an average of 9.03 million **layers** in 2015 (producing 2.46 billion **eggs**) and produced 65.1 million **broilers**.

The total cash receipts for **floriculture** products in Florida were just over \$890 million in 2014.

Florida Cash Receipts - 2014

The Economic Research Service, (ERS), USDA, reports that receipts from Florida agricultural products in 2014 totaled to \$8.46 billion. This is a slight increase from last year's \$8.41 billion.

All crops accounted for 72 percent of total cash receipts. As in previous years, the leading crop commodities were oranges (15.2 percent), floriculture (10.5 percent), sugarcane for sugar and seed (6.1 percent), and tomatoes for fresh market (5.2 percent). The leading livestock commodities were cattle and calves (10.3 percent of all cash receipts), dairy products (8.3 percent), and poultry and eggs (5.7 percent).

Cash Receipts, by Commodity Groups and Selected Commodities – Florida: 2014

[2014 preliminary. 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)	
	2014	Percent of total		2014	Percent of total
Total Cash Receipts from Farm Marketings	8,462,652	100	Field Crops	329,596	3.9
All Crops	6,080,191	71.8	Corn.....	34,212	0.4
Citrus	1,509,307	17.8	Cotton.....	85,252	1.0
Grapefruit	153,775	1.8	Cotton lint, Upland	78,052	0.9
Oranges	1,288,665	15.2	Cottonseed	7,200	0.1
Tangelos	9,839	0.1	Hay	52,588	0.6
Tangerines	57,028	0.7	Peanuts	140,107	1.7
Other Fruits and Nuts	404,602	4.8	Soybeans.....	14,148	0.2
Avocados	21,582	0.3	Wheat	3,289	0.0
Pecans	892	0.01	All Other Crops	2,548,565	30.2
Blueberries	75,620	0.9	Sugarcane and seed.....	514,905	6.1
Strawberries, Winter	306,508	3.6	Floriculture.....	889,950	10.5
Vegetables and Melons	1,288,121	15.2	Other Crops	1,143,710	13.5
Cabbage, Fresh.....	49,966	0.6	All Livestock and Products	2,382,461	28.2
Cucumbers, Fresh.....	65,255	0.8	Cattle and Calves.....	867,792	10.3
Peppers, Bell.....	164,291	1.9	Hogs	3,115	0.04
Potatoes	121,569	1.4	Dairy Products: Milk	705,282	8.3
Sweet Potatoes	53,257	0.6	Poultry and Eggs.....	485,083	5.7
Snap Beans, Fresh.....	77,406	0.9	Broilers	246,455	2.9
Squash.....	40,650	0.5	Farm Chickens.....	343	0.004
Sweet Corn, Fresh.....	129,897	1.5	Chicken Eggs.....	218,994	2.6
Tomatoes, Fresh	437,052	5.2	Other Poultry.....	19,291	0.2
Watermelons	80,128	0.9	Honey	30,576	0.4
Miscellaneous vegetables.....	68,650	0.8	Other livestock ¹	290,613	3.4

NA Not Available.

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

Cash Receipts by Commodity Group and Year – Florida:1974-2014

Year	Crops	Livestock	Total cash receipts
	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
1974.....	1,601,213	544,200	2,145,413
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.....	6,372,397	1,368,951	7,741,348
2011.....	6,455,261	1,523,323	7,978,584
2012.....	6,724,783	1,865,010	8,589,793
2013.....	6,446,693	1,965,932	8,412,625
2014.....	6,080,191	2,382,461	8,462,652

Total Cash Receipts – Leading States and United States: 2014

Rank	State	Cash receipts (1,000 dollars)	Percent of United States
1	California	53,492,081	12.7
2	Iowa	30,957,028	7.3
3	Nebraska	24,942,122	5.9
4	Texas.....	24,734,962	5.9
5	Illinois	19,295,187	4.6
6	Minnesota.....	18,827,590	4.5
7	Kansas	16,502,935	3.9
8	North Carolina.....	13,006,621	3.1
9	Indiana.....	12,979,831	3.1
10	Wisconsin	12,828,621	3.0
20	Florida	8,462,652	2.0
	United States	421,940,522	100.0

Vegetable and Melons Cash Receipts – Leading States and United States: 2014

Rank	State	Cash receipts (1,000 dollars)	Percent of United States
1	California	8,288,768	43.9
2	Florida	1,288,121	6.8
3	Washington.....	1,204,291	6.4
4	Idaho	1,094,293	5.8
5	Arizona	705,938	3.7
6	Michigan	554,823	2.9
7	North Carolina.....	523,811	2.8
8	North Dakota	510,343	2.7
9	Wisconsin	456,947	2.4
10	Minnesota.....	441,957	2.3
	United States	18,868,031	100.0

Crop Cash Receipts – Leading States and United States: 2014

Rank	State	Cash receipts (1,000 dollars)	Percent of United States
1	California	38,174,656	18.2
2	Illinois	16,090,514	7.7
3	Iowa.....	14,082,016	6.7
4	Nebraska	10,410,964	5.0
5	Minnesota.....	9,978,349	4.8
6	Indiana.....	8,692,950	4.1
7	Texas	7,704,689	3.7
8	North Dakota	7,054,719	3.4
9	Washington	6,960,705	3.3
10	South Dakota.....	6,227,770	3.0
11	Florida	6,080,191	2.9
	United States	209,729,724	100.0

Leading Cash Receipts by Commodity – Florida and United States: 2014

Commodity	Florida	U.S.	Florida percent of U.S.	Florida national ranking
	(1,000 dollars)	(1,000 dollars)	(percent)	
Oranges	1,288,665	2,254,303	57.2	1
Floriculture	889,950	4,071,603	21.9	2
Cattle /Calves.....	867,792	81,251,415	1.1	22
Dairy Products	705,282	49,349,226	1.4	17
Sugarcane for Sugar and Seed	514,905	984,946	52.3	1
Tomatoes, Fresh.....	437,052	2,459,948	17.8	2
Strawberries, Winter.....	306,508	2,865,432	10.7	2
Broilers	246,455	32,724,667	0.8	19
Chicken Eggs.....	218,994	10,166,321	2.2	16
Peppers, Bell	164,291	618,185	26.6	2
Grapefruit.....	153,775	241,686	63.6	1
Peanuts	140,107	804,808	17.4	2
Sweet Corn, Fresh	129,897	1,022,062	12.7	2
Potatoes.....	121,569	3,807,238	3.2	12
Watermelons.....	80,128	431,184	18.6	1
Cotton Lint, Upland	78,052	5,662,079	1.4	13
Snap Beans, Fresh	77,406	222,645	34.8	1
Blueberries.....	75,620	888,387	8.5	8
Cucumbers, Fresh.....	65,255	168,038	38.8	1
Tangerines.....	57,028	557,357	10.2	2
Sweet Potatoes.....	53,257	698,928	7.6	4
Hay	52,588	8,471,216	0.6	34

Sugarcane for Sugar and Seed Cash Receipts – Leading States and United States: 2014

State	Value	Percent of Total	National ranking
	(1,000 dollars)	(percent)	
Florida	514,905	52.3	1
Louisiana.....	366,697	37.2	2
Hawaii	71,263	7.2	3
Texas	32,081	3.3	4
United States.....	984,946	100	

Farms and Land in Farms

Florida had 47,300 commercial farms in 2015, using a total of 9.45 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 29th in land in farms.

Farms and Acreage by Year and by Economic Sales Class – Florida: 2003-2015

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)
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

Number of Farms – Leading States and United States: 2015

State	Number of farms	Total acres in farms	Average size of farm
		(1,000 acres)	(acres)
Texas	242,000	130,000	537
Missouri.....	97,100	28,300	291
Iowa.....	87,500	30,500	349
Oklahoma.....	78,000	34,200	438
California	77,500	25,500	329
Kentucky.....	76,400	13,000	170
Ohio.....	74,400	14,000	188
Illinois	73,600	26,900	365
Minnesota.....	73,600	25,900	352
Wisconsin.....	68,900	14,400	209
Florida	47,300	9,450	200
United States.....	2,067,000	912,000	441

Number of All Hired Farm Workers and Hours Worked – Florida: 2014-2016

[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	
2016				
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
April 12-18, 2015	39,000	32,000	7,000	41.5
January 11-17, 2015	44,000	32,000	12,000	39.0
2014				
October 12-18, 2014	40,000	33,000	7,000	38.3
July 6-12, 2014	36,000	31,000	5,000	38.8
April 6-12, 2014	50,000	39,000	11,000	39.2
January 12-18, 2014	47,000	38,000	9,000	39.0

Wage Rates by Type of Worker – Florida: 2014-2016

[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)
2016				
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
April 12-18, 2015	10.40	11.75	10.51	11.27
January 11-17, 2015	10.65	11.65	10.74	11.59
2014				
October 12-18, 2014	10.25	10.45	10.28	11.00
July 6-12, 2014	10.05	10.65	10.13	11.03
April 6-12, 2014	10.10	10.65	10.16	11.28
January 12-18, 2014	10.15	10.50	10.20	11.33

Value Added to the U.S. Economy by the Agricultural Sector via the Production of Goods and Services – Florida: 2012-2014

Item ¹	2012	2013	2014
	(thousand dollars)	(thousand dollars)	(thousand dollars)
Value of crop production	6,744,282	6,383,149	6,080,974
Value of livestock production	1,853,645	1,936,429	2,440,027
Farm-related income.....	814,718	607,621	735,266
Value of agricultural sector production	9,412,645	8,927,199	9,256,267
Less: Intermediate product expenses	3,731,932	3,865,982	3,951,504
Farm origin	1,044,894	1,191,380	1,129,397
Manufactured inputs	1,283,687	1,359,978	1,468,702
Other intermediate expenses	1,403,350	1,314,624	1,353,405
Less: Contract labor.....	577,056	406,438	570,627
plus: Net government transactions	-180,902	-120,212	-126,917
+Direct Government payments	69,139	71,090	82,580
- Property taxes and fees.....	250,040	191,302	209,497
Gross value added	4,922,755	4,534,567	4,607,219
Less: Capital consumption	545,487	633,120	862,092
Net value added	4,377,268	3,901,447	3,745,127
Less: Payments to stakeholders	1,517,167	1,701,922	1,615,553
Employee compensation (total hired labor)	1,162,944	1,393,562	1,269,373
Net rent paid to operator landlords	20,694	14,921	22,739
Net rent paid to Non-operator landlords	45,551	32,843	50,053
Real estate and Non-real estate interest	287,978	260,596	273,388
Net Farm Income.....	2,860,101	2,199,525	2,129,574

¹ Value of agricultural sector production is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors-of-production, regardless of ownership. Net farm income is the farm operators' share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development.

Net Farm Income – Leading States: 2014

State	Net farm income
	(million dollars)
1. California.....	15,087,007
2. Nebraska.....	6,020,174
3. Iowa	5,084,952
4. Texas	4,235,144
5. North Carolina	3,917,675
6. Missouri.....	3,476,354
7. Minnesota.....	2,931,765
8. Indiana	2,881,122
9. Oklahoma.....	2,798,053
10. Illinois	2,773,924
11. Wisconsin.....	2,746,524
12. Pennsylvania	2,693,403
13. Kansas	2,535,325
14. Georgia	2,345,896
15. Arkansas	2,155,944
16. Florida	2,129,574
17. South Dakota.....	2,048,919

Cash Rents for Pasture Land and Cropland by District and County – Florida: 2014-2015

District and county	Pasture land		Non-irrigated Cropland		Irrigated cropland	
	2014	2015	2014	2015	2014	2015
	(dollars per acre)	(dollars per acre)	(dollars per acre)	(dollars per acre)	(dollars per acre)	(dollars per acre)
District 10						
Calhoun.....	(D)	(NA)	61.00	(NA)	(D)	(NA)
Escambia	(D)	(NA)	88.00	(NA)	(D)	(NA)
Holmes.....	23.00	(NA)	43.00	(NA)	(D)	(NA)
Jackson.....	31.50	(NA)	48.00	(NA)	(D)	(NA)
Jefferson	31.00	(NA)	39.00	(NA)	(D)	(NA)
Okaloosa.....	(D)	(NA)	71.00	(NA)	(D)	(NA)
Santa Rosa	(D)	(NA)	88.00	(NA)	(D)	(NA)
Walton.....	24.00	(NA)	32.00	(NA)	(D)	(NA)
Washington	36.00	(NA)	46.00	(NA)	(D)	(NA)
Other, District 10	31.50	(NA)	38.50	(NA)	93.00	(NA)
Total	30.00	(NA)	61.00	(NA)	93.00	(NA)
District 30						
Columbia.....	26.00	(NA)	44.00	(NA)	(D)	(NA)
Lafayette	(D)	(NA)	45.00	(NA)	(D)	(NA)
Madison	18.00	(NA)	50.00	(NA)	(D)	(NA)
Suwannee	20.50	(NA)	43.50	(NA)	106.00	(NA)
Other, District 30	17.50	(NA)	44.00	(NA)	93.00	(NA)
Total	18.00	(NA)	44.50	(NA)	103.00	(NA)
District 50						
Alachua.....	24.50	(NA)	39.00	(NA)	112.00	(NA)
Bradford	(D)	(NA)	45.00	(NA)	(D)	(NA)
Flagler.....	(D)	(NA)	(D)	(NA)	178.00	(NA)
Gilchrist.....	(D)	(NA)	67.00	(NA)	106.00	(NA)
Hernando	(D)	(NA)	22.00	(NA)	(D)	(NA)
Hillsborough	10.50	(NA)	26.00	(NA)	410.00	(NA)
Lake	13.00	(NA)	(D)	(NA)	198.00	(NA)
Levy	29.00	(NA)	52.00	(NA)	118.00	(NA)
Marion.....	15.00	(NA)	30.50	(NA)	100.00	(NA)
Orange.....	6.00	(NA)	(D)	(NA)	235.00	(NA)
Osceola.....	6.50	(NA)	(D)	(NA)	(D)	(NA)
Pasco.....	8.10	(NA)	(D)	(NA)	(D)	(NA)
Polk.....	9.10	(NA)	(D)	(NA)	(D)	(NA)
Putnam.....	(D)	(NA)	(D)	(NA)	200.00	(NA)
St. Johns	(D)	(NA)	(D)	(NA)	165.00	(NA)
Sumter	16.50	(NA)	28.00	(NA)	136.00	(NA)
Volusia	5.80	(NA)	27.00	(NA)	293.00	(NA)
Other, District 50	10.00	(NA)	37.00	(NA)	375.00	(NA)
Total	11.00	(NA)	42.00	(NA)	164.00	(NA)

See footnote(s) at end of table.

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Cash Rents for Pasture Land and Cropland by District and County – Florida: 2014-2015
(continued)

District and county	Pasture land		Non-irrigated cropland		Irrigated cropland	
	2014 (dollars per acre)	2015 (dollars per acre)	2014 (dollars per acre)	2015 (dollars per acre)	2014 (dollars per acre)	2015 (dollars per acre)
District 80						
Brevard	7.70	(NA)	(D)	(NA)	(D)	(NA)
Collier.....	7.00	(NA)	(D)	(NA)	(D)	(NA)
De Soto	12.50	(NA)	34.00	(NA)	(D)	(NA)
Hardee	12.00	(NA)	(D)	(NA)	276.00	(NA)
Hendry	(D)	(NA)	(D)	(NA)	337.00	(NA)
Highlands	(D)	(NA)	(D)	(NA)	(D)	(NA)
Lee.....	4.90	(NA)	(D)	(NA)	(D)	(NA)
Manatee	12.50	(NA)	35.00	(NA)	(D)	(NA)
Martin.....	6.00	(NA)	(D)	(NA)	(D)	(NA)
Miami-Dade.....	(D)	(NA)	385.00	(NA)	475.00	(NA)
Okeechobee.....	17.00	(NA)	(D)	(NA)	202.00	(NA)
Palm Beach.....	(D)	(NA)	115.00	(NA)	239.00	(NA)
Sarasota.....	(D)	(NA)	(D)	(NA)	(D)	(NA)
St. Lucie	11.50	(NA)	(D)	(NA)	(D)	(NA)
Other, District 80	12.50	(NA)	30.00	(NA)	208.00	(NA)
Total	13.50	(NA)	65.00	(NA)	256.00	(NA)
Other Districts, All Counties.....	--	(NA)	--	(NA)	--	(NA)
State Total.....	13.00	(NA)	54.00	(NA)	192.00	(NA)

-- No data

D Withheld to avoid disclosing data of individual operations.

NA Not available.