

## ACKNOWLEDGMENT

The acreage, production, and value statistics in this publication are the official State and USDA estimates prepared by the National Agricultural Statistics Service (NASS), Florida Field Office in cooperation with the Florida Department of Agriculture and Consumer Services (FDACS). These estimates are current as of September 2017 and may be revised later in the year or in the following year, if additional data become available. Any revisions made to these estimates, as well as estimates made after September 2017, are included in reports posted to the website shown below and available from the NASS Florida Field Office.

Most of the data used to develop these estimates were provided voluntarily by growers, shippers, and processors and we sincerely appreciate their public spirited cooperation. The Florida Tomato Committee, the Florida Fruit and Vegetable Association, Florida Department of Citrus, floriculture and nursery producers, sales agencies, and transportation firms have provided valuable assistance and data throughout the season. The FDACS Bureau of State Farmers Markets and the County Agricultural Agents of the University of Florida Cooperative Extension Service were also very helpful in supplying area and county estimates.

The individuals and organizations who make up the Florida agricultural industry need reliable and accurate estimates of production to make informed and knowledgeable decisions. Increasing unpredictability of commodity prices and competition from global markets, make accurate and unbiased estimates even more important. Farmers, agribusinesses, producers groups, educators, researchers, legislators and the media all need these estimates to develop sound policies and to promote Florida agricultural products.

I want to express my sincere gratitude to our dedicated staff of statisticians, support personnel, citrus field staff, and field and telephone enumerators. They are the ones who have worked hard to collect, review, and summarize these important data and publish the results.

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Mark E. Hudson  
State Statistician  
USDA-NASS Florida Field Office



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## 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 14<sup>th</sup> 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
<b>Total Cash Receipts from Farm Marketings</b> .....	8,367,569	<b>100</b>	<b>Field Crops</b> .....	271,113	3.2
<b>All Crops</b> .....	6,103,356	72.9	Corn.....	20,099	
<b>Citrus</b> .....	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	
Tangerines .....	47,897		Peanuts .....	120,215	1.4
<b>Other Fruits and Nuts</b> .....	394,859		Soybeans.....	10,444	0.1
Avocados .....	20,562	0.2	Wheat .....	2,283	(
Pecans .....	1,432	0.02	<b>All Other Crops</b> .....	2,749,357	3.2
Blueberries .....	82,267	1.0	Sugarcane and seed.....	561,099	6.7
Strawberries, Winter.....	290,598		Floriculture.....	1,039,411	12.4
<b>Vegetables and Melons</b> .....	1,330,108	1	Other Crops .....	1,148,847	13.7
Cabbage, Fresh.....	33,825		<b>All Livestock and Products</b> .....	2,264,213	27.1
Cucumbers, Fresh.....	47,827		Cattle and Calves.....	859,164	10.3
Peppers, Bell.....	220,478		Hogs .....	2,480	(
Potatoes .....	103,366		Dairy Products: Milk .....	548,688	6.6
Sweet Potatoes .....	49,179		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	0.0 05
Sweet Corn, Fresh.....	154,980		Chicken Eggs.....	315,615	
Tomatoes, Fresh .....	453,102		Other Poultry.....	20,582	
Watermelons .....	88,200		Honey .....	23,404	
Miscellaneous vegetables.....	75,410	0.9	Other livestock <sup>1</sup> .....	290,714	3.5

NA Not Available.

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

<sup>1</sup> 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	<b>Florida</b> .....	<b>8,367,569</b>	<b>2.2</b>
	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	<b>Florida</b> .....	<b>1,330,108</b>	<b>6.7</b>
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	<b>Florida</b> .....	<b>6,103,356</b>	<b>3.3</b>
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)	
<b>Florida .....</b>	<b>561,099</b>	<b>55.2</b>	<b>1</b>
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 18<sup>th</sup> among all States in number of farms and 30<sup>th</sup> 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
	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
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	Average size of farm
		(1,000 acres)	(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
<b>Florida.....</b>	<b>47,100</b>	<b>9,410</b>	<b>200</b>
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	
<b>2017</b>				
April 9-15, 2017 .....	45,000	36,000	9,000	39.1
January 8-14, 2017.....	45,000	34,000	11,000	39.4
<b>2016</b>				
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
<b>2015</b>				
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)
<b>2017</b>				
April 9-15, 2017 .....	11.10	12.45	11.20	12.31
January 8-14, 2017.....	11.05	12.35	11.15	12.17
<b>2016</b>				
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
<b>2015</b>				
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 <sup>1</sup> .....	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 <sup>1</sup> .....	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 <sup>1</sup> .....	191,302	209,497	221,748
Gross value added.....	4,534,197	4,647,592	5,056,544
Capital consumption <sup>1</sup> .....	633,701	862,237	623,082
Net value added.....	3,900,496	3,785,356	4,433,462
Factor payments to stakeholders <sup>2</sup> .....	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 <sup>1</sup> .....	260,888	275,826	285,624
<b>Net Farm Income.....</b>	<b>2,198,350</b>	<b>2,172,022</b>	<b>3,013,681</b>

<sup>1</sup> Includes expenses associated with operator dwellings.

<sup>2</sup> 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
<b>7. Florida .....</b>	<b>3,013,681</b>
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	2016	2014	2016	2014	2016
	(dollars per acre)	(dollars per acre)	(dollars per acre)	(dollars per acre)	(dollars per acre)	(dollars per acre)
<b>District 10</b>						
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
<b>District 30</b>						
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
<b>District 50</b>						
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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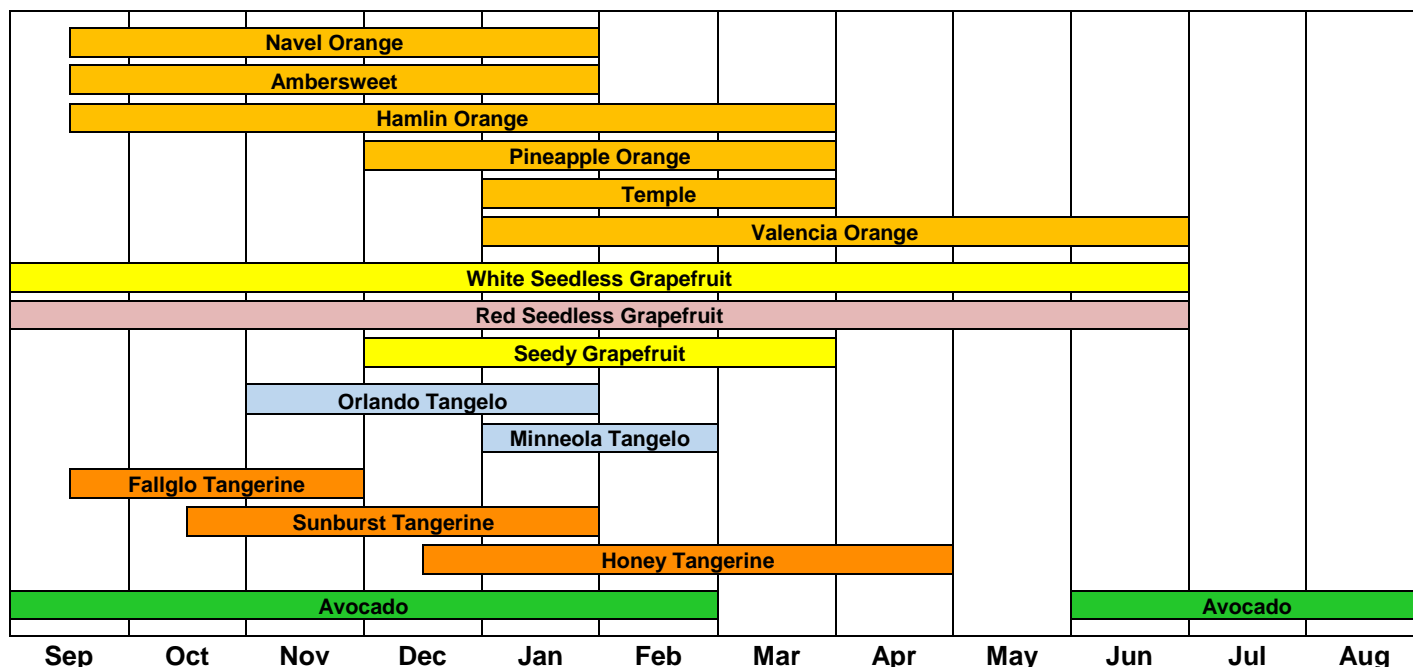
**Cash Rents for Pasture Land and Cropland by District and County – Florida: 2014 and 2016**  
(continued)

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)
<b>District 80</b>						
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
<b>Other Districts, All Counties.....</b>	-	-	-	-	-	-
<b>State Total.....</b>	<b>13.00</b>	<b>15.00</b>	<b>54.00</b>	<b>50.00</b>	<b>192.00</b>	<b>227.00</b>

- Represents zero.

D Withheld to avoid disclosing data of individual operations.

## Florida Citrus Harvesting Season



### U.S. and Florida Production

United States citrus utilized production for the 2015-2016 season totaled 8.56 million tons, down 6 percent from the 2014-2015 season. Florida accounted for 49 percent of total U.S. citrus production; California totaled 47 percent, and Texas and Arizona combined produced the remaining 4 percent.

Florida's share of U.S. citrus production was 94.2 million boxes in the 2015-2016 season, down 16 percent from the previous season's 113 million boxes. Production decreased for all citrus varieties when compared to the previous season.

Florida's all orange production decreased by 16 percent to 81.6 million boxes. All grapefruit production is down 16 percent to 10.8 million boxes. Production of tangerines is down 38 percent, and tangelo production is down 41 percent.

### Production by Area and County

The top 5 citrus producing counties were Hendry (14.3 million boxes), DeSoto (12.8 million), Polk (12.5 million), Highlands (9.74 million), and Hardee (8.44 million). Together they account for 61 percent of the state's total citrus production. The Southern area had the most citrus, followed by the Western and Central areas. The remaining two areas, the Indian River and Northern area, account for only 16 percent of the state's total citrus production. Oranges constitute 87 percent of the citrus production, grapefruit accounted for over 11 percent, and tangerines and tangelos represent only 2 percent.

Estimates of county production are prepared from objective survey data used in forecasting citrus crop production. The apportionment of final harvest to the counties is based on bearing trees, an estimate of the average fruit per tree, and the drop and size surveys. Sample size used in these surveys and the distribution of the sample groves around the state are chosen to minimize error in the estimates of production and are not to be considered as precise for the counties as at the state or area levels.

## Value

The value of the 2015-16 United States citrus crop decreased slightly from last season, to \$3.34 billion (packinghouse door equivalent). Orange value of production decreased 13 percent from last season and grapefruit value is up 16 percent. Tangerine and mandarin value of production is 36 percent higher than last season and lemon value of production is up 5 percent. Tangelo value decreased 6 percent from the previous season.

Florida's \$825 million preliminary on-tree value of the 2015-2016 citrus crop is 21 percent less than the revised value of \$1.05 billion for 2014-2015. The price per box is lower for oranges and Honey tangerines, but higher for the grapefruit, tangelos and early tangerines. Only grapefruit and tangelos have a higher value of production than last season.

### Citrus Value of Sales On-Tree – Florida: Crop Years 2006-2007 through 2015-2016

Crop year	Value <sup>1</sup>	Crop year	Value <sup>1</sup>
	(1,000 dollars)		(1,000 dollars)
2006-2007 .....	1,499,112	2011-2012 .....	1,640,423
2007-2008 .....	1,283,994	2012-2013 .....	1,164,763
2008-2009 .....	1,046,735	2013-2014 .....	1,173,181
2009-2010 .....	1,131,107	2014-2015 <sup>2</sup> .....	1,049,743
2010-2011 .....	1,368,626	2015-2016 <sup>3</sup> .....	825,253

<sup>1</sup> Excludes lemons.

<sup>2</sup> Revised.

<sup>3</sup> Preliminary.

## Foreign Exports

Fresh fruit exports totaled 6.0 million 4/5 bushel cartons. Japan accounted for the majority of Florida's grapefruit exports. Canada received most of Florida's orange and tangerine exports. A total of 10.4 million gallons of Frozen Concentrated Orange Juice (FCOJ), and 1.7 million gallons of Frozen Concentrated Grapefruit Juice (FCGJ) were exported in the 2015-2016 season.

## Frozen Concentrate

Final Frozen Concentrated Orange Juice (FCOJ) yield, as reported by the Florida Department of Citrus, was 1.405527 gallons per box of 42° Brix concentrate. This 2015-2016 yield is the lowest since the 1989-1990 freeze affected season. The early-midseason portion of the crop finalized at 1.347046 gallons per box. The late crop yielded 1.472983 gallons per box.

The final Frozen Concentrated Grapefruit Juice (FCGJ) yield was 1.182574 gallons per box of 40° Brix concentrate, up from the previous season's final of 1.174619 gallons per box. A record FCGJ yield of 1.364660 gallons was set in the 2006-2007 season.

The final Frozen Concentrated Tangerine Juice (FCTJ) yield of 1.275460 gallons per box of 42° Brix concentrate was lower than last season's final of 1.372700 gallons per box. A record FCTJ yield of 1.757423 gallons was set in the 1992-1993 season.

### Citrus Average Price Delivered-in Processed Fruit – Florida: Crop Year 2015-2016

Variety	Price per box	Price per pound of solids
	(dollars)	(dollars)
All oranges .....	10.730920	1.828282
Early-midseason.....	9.651116	1.709664
Valencia .....	11.621749	1.919522
All grapefruit.....	8.495437	1.864454
White.....	8.206310	1.834339
Red .....	8.748605	1.889938

SOURCE: Florida Department of Citrus



## Tree Inventory

Results of the annual Commercial Citrus Inventory show total citrus acreage is 480,121 acres, down 4 percent from the last survey and the lowest in a series which began in 1966. The gross loss of 31,365 acres is the largest loss recorded in a single season since beginning one year interval surveys in 2009. New plantings, at 10,090 acres is less than each of the last two seasons.

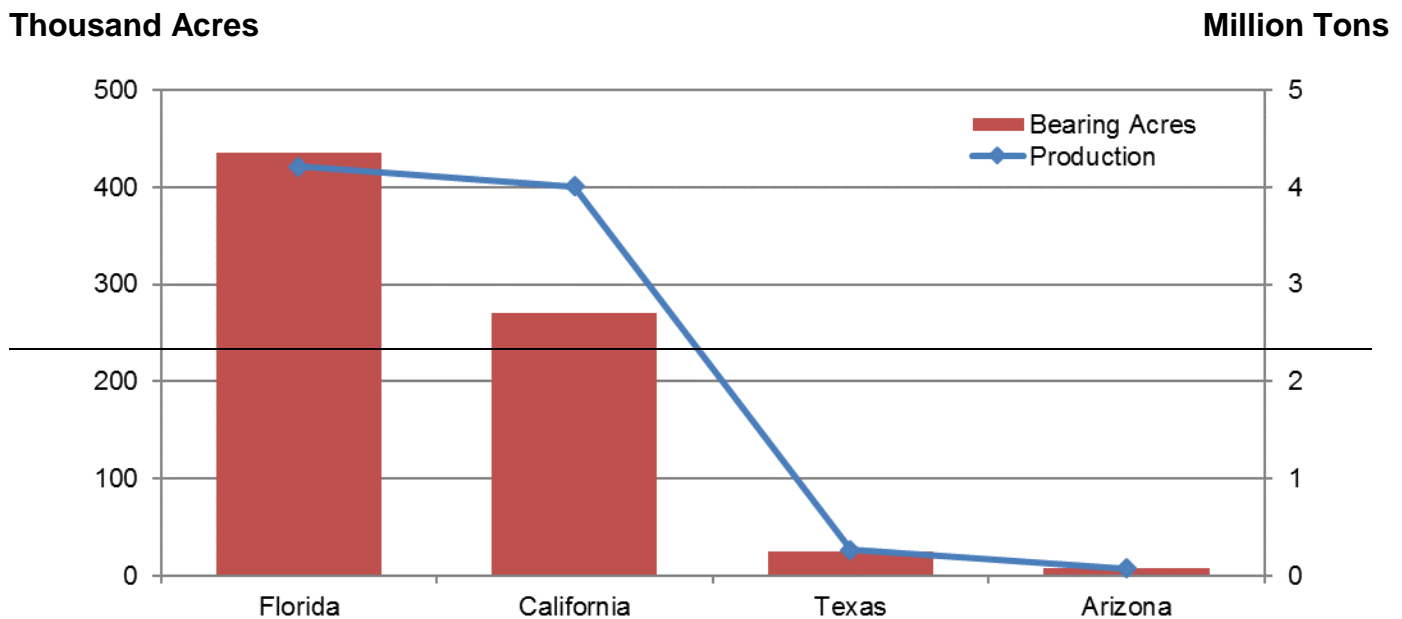
Of the 27 counties included in the survey, 24 recorded decreases in acreage, 3 showed increases. Polk County had the largest decrease in acreage, down 4,033 acres from last year, while Hillsborough County had the highest percentage net loss, with a 33 percent reduction in acreage. Hendry County had the highest gain with 512 acres, followed by DeSoto and Charlotte counties. Polk remains the leader in acres with 76,455 acres.

Orange acreage declined to 425,728, continuing a trend that began after the 2000 survey. Valencia acreage accounts for over 54 percent of the total orange acreage, non-Valencia acreage represents just under 43 percent, and unidentified acreage is 3 percent.

Grapefruit acreage is now at 40,316, the lowest in the series. White grapefruit sustained the greater loss at 17 percent, while red seedless grapefruit lost only 4 percent of its total.

Specialty fruit acreage continued to decline and is now at 14,077 acres, down 11 percent from the last survey. Tangelo acreage decreased 17 percent to 2,623. All tangerine acreage fell 17 percent to 8,799 acres.

## Leading Citrus States: Bearing Acreage and Production, Crop Year 2015-2016



## Citrus Box Approximate Net Weight by Fruit Type – States: Crop Year 2015-2016

State	Orange	Grapefruit	Tangerine	Lemon	Lime
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
FL .....	<sup>(1)</sup> 90	85	95	90	88
CA.....	<sup>(2)</sup> 80	<sup>(3)</sup> 80	<sup>(2)</sup> 80	<sup>(4)</sup> 80	(X)
TX.....	85	80	(X)	(X)	(X)
AZ.....	(X)	(X)	<sup>(2)</sup> 80	<sup>(4)</sup> 80	(X)

X Not applicable.

<sup>1</sup> Includes Temples and tangelos at 90 pounds.

<sup>2</sup> Was 75 pounds prior to the 2010-2011 season.

<sup>3</sup> Was 67 pounds from the 1993-1994 to 2009-2010 season.

<sup>4</sup> Was 76 pounds prior to the 2010-2011 season.

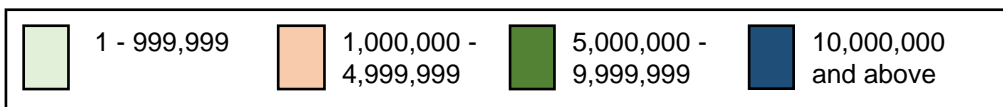
# Citrus Production by County: Crop Year 2015-2016

## Production

(1,000 boxes)

Hendry	14,282
DeSoto	12,773
Polk	12,539
Highlands	9,735
Hardee	8,436
St. Lucie	6,693
Collier	6,677
Indian River	5,965
Manatee	3,282
Charlotte	2,696
Lee	2,128
Lake	1,606
Osceola	1,463
Glades	1,360
Okeechobee	1,152
Hillsborough	718
Pasco	687
Martin	684
Orange	351
Brevard	335
Sarasota	212
Marion	163
Volusia	111
Hernando	91
Seminole	43
Other <sup>1</sup>	23
<b>Total</b>	<b>94,205</b>

<sup>1</sup> Citrus and Putnam counties.



# Citrus Production by Type, by County and Production Area – Florida: Crop Year 2015-2016

County and area	Oranges			Grapefruit			Specialty fruit <sup>2</sup>	All citrus
	Non-Valencia <sup>1</sup>	Late (Valencia)	All	White	Red	All		
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)
Brevard .....	164	142	306	-	11	11	18	335
Charlotte .....	805	1,668	2,473	8	126	134	89	2,696
Collier .....	2,784	3,619	6,403	10	172	182	92	6,677
DeSoto .....	5,166	7,470	12,636	5	96	101	36	12,773
Glades .....	727	608	1,335	-	5	5	20	1,360
Hardee .....	5,533	2,762	8,295	2	83	85	56	8,436
Hendry .....	5,086	8,729	13,815	107	192	299	168	14,282
Hernando .....	84	1	85	1	3	4	2	91
Highlands .....	3,139	6,287	9,426	53	91	144	165	9,735
Hillsborough .....	420	264	684	1	8	9	25	718
Indian River .....	717	858	1,575	1,277	3,023	4,300	90	5,965
Lake .....	684	528	1,212	24	182	206	188	1,606
Lee .....	686	1,311	1,997	12	51	63	68	2,128
Manatee .....	1,690	1,552	3,242	4	23	27	13	3,282
Marion .....	97	34	131	1	6	7	25	163
Martin .....	96	579	675	4	1	5	4	684
Okeechobee .....	514	483	997	45	81	126	29	1,152
Orange .....	153	168	321	-	12	12	18	351
Osceola .....	773	532	1,305	69	69	138	20	1,463
Pasco .....	470	193	663	-	8	8	16	687
Polk .....	5,734	5,905	11,639	87	266	353	547	12,539
St. Lucie .....	407	1,687	2,094	777	3,722	4,499	100	6,693
Sarasota .....	63	86	149	1	55	56	7	212
Seminole .....	26	11	37	-	2	2	4	43
Volusia .....	66	21	87	2	17	19	5	111
Other <sup>3</sup> .....	16	2	18	-	5	5	0	23
<b>Total .....</b>	<b>36,100</b>	<b>45,500</b>	<b>81,600</b>	<b>2,490</b>	<b>8,310</b>	<b>10,800</b>	<b>1,805</b>	<b>94,205</b>
Indian River .....	1,031	2,445	3,476	2,041	6,771	8,812	199	12,487
Northern .....	1,579	950	2,529	26	218	244	256	3,029
Central .....	9,455	12,600	22,055	191	424	615	727	23,397
Western .....	12,872	12,134	25,006	13	265	278	137	25,421
Southern .....	11,163	17,371	28,534	219	632	851	486	29,871
<b>Total .....</b>	<b>36,100</b>	<b>45,500</b>	<b>81,600</b>	<b>2,490</b>	<b>8,310</b>	<b>10,800</b>	<b>1,805</b>	<b>94,205</b>

- Represents zero.

<sup>1</sup> Includes early, midseason, Navel, and Temple varieties.

<sup>2</sup> Tangelos and tangerines.

<sup>3</sup> Citrus and Putnam counties.

## Commercial Citrus Acreage by County 2016



Polk	76,455
DeSoto	66,672
Hendry	64,575
Highlands	57,921
Hardee	44,476
Collier	29,253
St. Lucie	26,744
Indian River	26,218
Manatee	16,231
Charlotte	13,655
Lee	10,267
Lake	8,766
Osceola	8,172
Glades	6,163
Okeechobee	6,000
Hillsborough	3,963
Pasco	3,722
Martin	2,530
Brevard	2,055
Orange	1,993
Sarasota	1,173
Marion	1,047
Volusia	784
Hernando	693
Seminole	354
Other <sup>1</sup>	239

<b>Total</b>	<b>480,121</b>
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<sup>1</sup> Citrus and Putnam counties.

# Citrus Acreage, by Variety and County – Florida: Crop Year 2015-2016

County	Oranges			Grapefruit				Specialty fruit <sup>3</sup>	All citrus
	Non-Valencia <sup>1</sup>	Late (Valencia)	All <sup>2</sup>	Seedless		Seedy	All <sup>2</sup>		
				White	Red				
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Brevard .....	1,088	776	1,895	1	48	-	49	111	2,055
Charlotte .....	3,907	7,549	12,169	35	1,058	-	1,093	393	13,655
Collier.....	10,936	16,492	27,704	36	894	-	930	619	29,253
DeSoto.....	25,192	38,529	65,382	47	582	-	629	661	66,672
Glades.....	3,425	2,561	6,021	-	34	-	34	108	6,163
Hardee .....	28,020	15,249	43,647	11	241	5	257	572	44,476
Hendry .....	20,932	36,984	62,037	263	1,287	-	1,615	923	64,575
Hernando .....	641	6	657	1	9	-	10	26	693
Highlands .....	17,290	38,407	56,088	205	403	245	853	980	57,921
Hillsborough .....	2,242	1,389	3,738	-	34	3	37	188	3,963
Indian River .....	4,824	4,679	9,653	5,121	9,721	-	14,971	1,594	26,218
Lake .....	4,625	2,104	6,831	21	514	32	572	1,363	8,766
Lee.....	3,545	5,730	9,334	46	554	-	600	333	10,267
Manatee .....	8,122	7,807	15,964	24	76	-	100	167	16,231
Marion .....	674	158	870	4	18	-	22	155	1,047
Martin .....	385	2,060	2,473	11	10	-	21	36	2,530
Okeechobee.....	2,294	2,605	4,947	155	608	-	763	290	6,000
Orange .....	992	800	1,799	-	28	-	28	166	1,993
Osceola.....	4,211	3,048	7,302	365	344	-	709	161	8,172
Pasco.....	2,750	703	3,532	-	28	-	28	162	3,722
Polk.....	31,656	35,754	70,345	500	1,532	145	2,212	3,898	76,455
St. Lucie.....	2,853	8,156	11,265	2,354	11,941	-	14,511	968	26,744
Sarasota.....	364	541	930	2	180	3	185	58	1,173
Seminole.....	198	51	266	-	13	-	13	75	354
Volusia .....	544	138	688	4	50	3	57	39	784
Other <sup>4</sup> .....	167	9	191	-	17	-	17	31	239
<b>Total .....</b>	<b>181,877</b>	<b>232,285</b>	<b>425,728</b>	<b>9,206</b>	<b>30,224</b>	<b>436</b>	<b>40,316</b>	<b>14,077</b>	<b>480,121</b>

- Represents zero.

<sup>1</sup> Includes early, midseason, Navel, and Temple varieties.

<sup>2</sup> Includes unidentified variety acreage.

<sup>3</sup> Tangelos, tangerines, lemons, and other citrus.

<sup>4</sup> Citrus and Putnam counties.

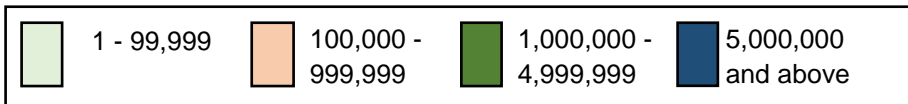
# Commercial Citrus Trees by County 2016

## Commercial Trees

(1,000 trees)

Hendry	9,955.2
Polk	9,544.7
DeSoto	8,973.3
Highlands	7,651.8
Hardee	5,692.5
Collier	4,317.2
St. Lucie	3,615.6
Indian River	3,060.5
Manatee	2,110.7
Charlotte	1,963.6
Lee	1,398.8
Lake	1,264.4
Osceola	1,033.0
Glades	877.2
Okeechobee	750.8
Pasco	531.3
Hillsborough	514.6
Martin	447.0
Brevard	257.2
Orange	248.1
Sarasota	143.1
Marion	125.0
Volusia	86.9
Hernando	84.8
Seminole	44.1
Other <sup>1</sup>	31.6
<b>Total</b>	<b>64,723.0</b>

<sup>1</sup> Citrus and Putnam counties.



# Citrus Trees, by Variety and County – Florida: Crop Year 2015-2016

County	Oranges			Grapefruit				Specialty fruit <sup>3</sup>	All citrus
	Non-Valencia <sup>1</sup>	Late (Valencia)	All <sup>2</sup>	Seedless		Seedy	All <sup>2</sup>		
				White	Red				
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Brevard .....	139.8	92.0	236.6	0.1	5.9	-	6.0	14.6	257.2
Charlotte.....	554.6	1,081.5	1,741.4	3.7	138.2	-	141.9	80.3	1,963.6
Collier.....	1,637.9	2,446.2	4,116.7	3.9	108.0	-	111.9	88.6	4,317.2
DeSoto .....	3,385.6	5,173.9	8,786.4	5.5	80.0	-	85.5	101.4	8,973.3
Glades.....	475.7	373.0	854.7	-	3.8	-	3.8	18.7	877.2
Hardee .....	3,555.6	1,967.7	5,575.0	1.3	30.5	0.6	32.4	85.1	5,692.5
Hendry .....	3,129.5	5,745.9	9,591.3	35.0	175.7	-	222.8	141.1	9,955.2
Hernando .....	78.2	0.9	80.6	0.1	0.9	-	1.0	3.2	84.8
Highlands .....	2,376.7	4,979.5	7,415.7	19.4	48.8	23.7	91.9	144.2	7,651.8
Hillsborough .....	274.3	191.7	477.0	-	3.4	0.3	3.7	33.9	514.6
Indian River .....	582.8	590.9	1,198.5	483.5	1,090.9	-	1,589.2	272.8	3,060.5
Lake .....	637.6	309.4	962.8	2.2	70.3	3.3	76.3	225.3	1,264.4
Lee .....	453.6	814.0	1,276.8	5.6	65.3	-	70.9	51.1	1,398.8
Manatee .....	1,020.8	1,052.1	2,078.2	2.8	8.5	-	11.3	21.2	2,110.7
Marion .....	76.4	18.8	100.4	0.5	1.7	-	2.2	22.4	125.0
Martin .....	78.5	357.3	439.9	1.3	1.1	-	2.4	4.7	447.0
Okeechobee.....	299.1	303.3	610.9	14.8	74.6	-	89.4	50.5	750.8
Orange .....	129.2	93.3	223.4	0.1	3.8	-	3.9	20.8	248.1
Osceola.....	523.6	412.7	941.5	38.7	31.8	-	70.5	21.0	1,033.0
Pasco .....	389.5	104.1	505.4	-	3.3	-	3.3	22.6	531.3
Polk.....	3,897.2	4,417.4	8,713.8	49.0	161.7	13.4	229.8	601.1	9,544.7
St. Lucie .....	422.1	1,300.5	1,772.0	279.0	1,388.7	-	1,704.3	139.3	3,615.6
Sarasota.....	44.7	69.6	117.9	0.1	17.7	0.2	18.0	7.2	143.1
Seminole .....	25.5	6.4	34.2	-	1.5	-	1.5	8.4	44.1
Volusia .....	62.3	13.9	76.9	0.3	5.3	0.2	5.8	4.2	86.9
Other <sup>4</sup> .....	20.7	1.3	24.1	-	2.3	-	2.3	5.2	31.6
<b>Total .....</b>	<b>24,271.5</b>	<b>31,917.3</b>	<b>57,952.1</b>	<b>946.9</b>	<b>3,523.7</b>	<b>41.7</b>	<b>4,582.0</b>	<b>2,188.9</b>	<b>64,723.0</b>

- Represents zero.

<sup>1</sup> Includes early, midseason, Navel, and Temple varieties.

<sup>2</sup> Includes unidentified variety tree numbers.

<sup>3</sup> Tangelos, tangerines, lemons, and other citrus.

<sup>4</sup> Citrus and Putnam counties.

**Orange Trees, Acreage, Yield, Production, Price, and Value, by Variety – Florida: Crop Years 2006-2007 through 2015-2016**

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	(1,000 trees)	(1,000 acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars)	(1,000 dollars)
<b>Non-Valencia Oranges <sup>1</sup></b>								
2006-2007 .....	27,790	212.7	308	65,600	4,162	61,438	8.92	584,871
2007-2008 .....	26,824	206.9	404	83,500	3,885	79,615	5.90	492,634
2008-2009 .....	26,380	204.8	413	84,600	4,342	80,258	5.09	430,684
2009-2010 .....	25,760	200.3	342	68,600	3,827	64,773	5.95	408,507
2010-2011 .....	25,253	196.1	358	70,300	4,122	66,178	7.11	500,040
2011-2012 .....	24,909	192.8	385	74,200	3,998	70,202	8.88	659,157
2012-2013 .....	24,809	190.9	351	67,100	3,695	63,405	6.25	419,144
2013-2014 .....	24,185	185.3	288	53,300	3,224	50,076	8.41	448,334
2014-2015 .....	23,328	177.6	267	47,400	2,815	44,585	8.40	397,943
2015-2016 <sup>2</sup> .....	22,419	169.2	213	36,100	2,199	33,901	7.61	274,644
<b>Navel Oranges</b>								
2006-2007 .....	1,388	10.8	264	2,850	2,228	622	10.57	30,128
2007-2008 .....	1,303	10.2	294	3,000	2,302	698	6.47	19,403
2008-2009 .....	1,233	9.6	313	3,000	2,449	551	6.42	19,269
2009-2010 .....	1,137	8.9	258	2,300	1,873	427	9.68	22,266
2010-2011 .....	1,089	8.6	308	2,650	2,273	377	10.71	28,371
2011-2012 .....	1,045	8.2	323	2,650	2,159	491	10.46	27,720
2012-2013 .....	1,006	7.8	282	2,200	1,815	385	12.66	27,852
2013-2014 .....	977	7.6	254	1,930	1,504	426	14.18	27,364
2014-2015 .....	958	7.4	189	1,400	1,086	314	16.57	23,204
2015-2016 <sup>2</sup> .....	965	7.5	137	1,030	739	291	17.28	17,800
<b>Late (Valencia) Oranges</b>								
2006-2007 .....	36,160	263.2	241	63,400	2,234	61,166	11.69	740,871
2007-2008 .....	34,918	257.0	337	86,700	1,910	84,790	7.30	632,714
2008-2009 .....	34,374	254.3	306	77,900	2,585	75,315	6.50	506,385
2009-2010 .....	33,801	250.7	260	65,100	2,033	63,067	8.01	521,408
2010-2011 .....	32,905	243.9	288	70,200	1,837	68,363	9.71	681,858
2011-2012 .....	32,550	240.6	301	72,500	2,090	70,410	10.99	796,560
2012-2013 .....	32,335	238.3	279	66,500	2,279	64,221	8.62	573,382
2013-2014 .....	31,704	233.4	220	51,400	2,276	49,124	10.90	560,288
2014-2015 .....	31,054	227.9	217	49,550	2,155	47,395	10.32	511,444
2015-2016 <sup>2</sup> .....	29,785	217.8	209	45,500	1,720	43,780	8.96	407,624
<b>All Oranges</b>								
2006-2007 .....	63,950	475.9	271	129,000	6,396	122,604	10.28	1,325,742
2007-2008 .....	61,742	463.9	367	170,200	5,795	164,405	6.61	1,125,348
2008-2009 .....	60,754	459.1	354	162,500	6,927	155,573	5.77	937,069
2009-2010 .....	59,561	451.0	296	133,700	5,860	127,840	6.96	929,915
2010-2011 .....	58,158	440.0	319	140,500	5,959	134,541	8.41	1,181,898
2011-2012 .....	57,459	433.4	338	146,700	6,088	140,612	9.92	1,455,717
2012-2013 .....	57,144	429.2	311	133,600	5,974	127,626	7.43	992,526
2013-2014 .....	55,889	418.7	250	104,700	5,500	99,200	9.63	1,008,622
2014-2015 .....	54,382	405.5	239	96,950	4,970	91,980	9.38	909,387
2015-2016 <sup>2</sup> .....	52,204	387.0	211	81,600	3,919	77,681	8.36	682,268

<sup>1</sup> Early, midseason, Navel and Temple varieties.

<sup>2</sup> Preliminary.



**Grapefruit Trees, Acreage, Yield, Production, Price, and Value, by Variety – Florida: Crop Years 2006-2007 through 2015-2016**

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	(1,000 trees)	(1,000 acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars)	(1,000 dollars)
<b>White Grapefruit <sup>1</sup></b>								
2006-2007 .....	2,083	19.9	467	9,300	1,961	7,339	2.51	23,305
2007-2008 .....	1,895	18.3	492	9,000	1,893	7,107	2.36	21,276
2008-2009 .....	1,672	16.4	402	6,600	1,392	5,208	1.82	11,999
2009-2010 .....	1,475	14.6	411	6,000	1,526	4,474	5.76	34,531
2010-2011 .....	1,434	14.2	412	5,850	1,373	4,477	5.66	33,126
2011-2012 .....	1,377	13.6	393	5,350	1,147	4,203	6.17	32,987
2012-2013 .....	1,326	13.0	404	5,250	1,001	4,249	5.41	28,423
2013-2014 .....	1,264	12.3	337	4,150	789	3,361	6.16	25,565
2014-2015 .....	1,160	11.4	285	3,250	632	2,618	5.57	18,116
2015-2016 <sup>2</sup> .....	981	9.6	259	2,490	587	1,903	8.49	21,135
<b>Red Grapefruit</b>								
2006-2007 .....	4,232	37.5	477	17,900	8,998	8,902	5.42	96,975
2007-2008 .....	4,094	36.5	482	17,600	8,730	8,870	5.47	96,231
2008-2009 .....	3,961	35.5	425	15,100	7,947	7,153	4.68	70,697
2009-2010 .....	3,725	33.5	427	14,300	7,831	6,469	8.23	117,625
2010-2011 .....	3,602	32.3	430	13,900	7,006	6,894	7.17	99,621
2011-2012 .....	3,557	31.9	423	13,500	6,782	6,718	7.57	102,242
2012-2013 .....	3,570	31.9	411	13,100	6,742	6,358	6.89	90,235
2013-2014 .....	3,480	30.8	373	11,500	5,901	5,599	7.44	85,589
2014-2015 .....	3,302	29.0	333	9,650	5,076	4,574	7.82	75,432
2015-2016 <sup>2</sup> .....	3,217	27.9	298	8,310	4,359	3,951	10.48	87,094
<b>All Grapefruit</b>								
2006-2007 .....	6,315	57.4	474	27,200	10,959	16,241	4.42	120,280
2007-2008 .....	5,989	54.8	485	26,600	10,623	15,977	4.42	117,507
2008-2009 .....	5,633	51.9	418	21,700	9,339	12,361	3.81	82,696
2009-2010 .....	5,200	48.1	422	20,300	9,357	10,943	7.50	152,156
2010-2011 .....	5,036	46.5	425	19,750	8,379	11,371	6.72	132,747
2011-2012 .....	4,934	45.5	414	18,850	7,929	10,921	7.17	135,229
2012-2013 .....	4,896	44.9	409	18,350	7,743	10,607	6.47	118,658
2013-2014 .....	4,744	43.1	363	15,650	6,690	8,960	7.10	111,154
2014-2015 .....	4,462	40.4	319	12,900	5,708	7,192	7.25	93,548
2015-2016 <sup>2</sup> .....	4,198	37.5	288	10,800	4,946	5,854	10.02	108,229

<sup>1</sup> Includes seedy grapefruit.

<sup>2</sup> Preliminary.

# Specialty Trees, Acreage, Yield, Production, Price, and Value, by Variety – Florida: Crop Years 2006-2007 through 2015-2016

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	(1,000 trees)	(1,000 acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars)	(1,000 dollars)
<b>Early Tangerines <sup>1</sup></b>								
2006-2007 .....	1,185	8.0	300	2,400	1,661	739	12.01	28,820
2007-2008 .....	1,140	7.7	338	2,600	1,761	839	8.64	22,461
2008-2009 .....	1,125	7.6	336	2,550	1,904	646	5.59	14,263
2009-2010 .....	1,044	7.0	321	2,250	1,550	700	10.72	24,115
2010-2011 .....	990	6.6	394	2,600	1,742	858	9.43	24,525
2011-2012 .....	933	6.2	376	2,330	1,665	665	7.49	17,448
2012-2013 .....	901	5.9	324	1,910	1,307	603	12.54	23,955
2013-2014 .....	859	5.6	313	1,750	1,183	567	15.00	26,250
2014-2015 .....	806	5.3	273	1,445	978	467	16.87	24,382
2015-2016 <sup>2</sup> .....	639	4.2	187	785	544	241	20.09	15,769
<b>Honey Tangerines</b>								
2006-2007 .....	1,142	7.6	289	2,200	1,411	789	13.27	29,200
2007-2008 .....	1,113	7.3	397	2,900	1,521	1,379	5.02	14,550
2008-2009 .....	1,075	7.1	183	1,300	929	371	8.20	10,660
2009-2010 .....	941	6.3	349	2,200	1,461	739	9.52	20,953
2010-2011 .....	918	6.2	331	2,050	1,265	785	11.17	22,889
2011-2012 .....	885	5.9	332	1,960	1,173	787	10.66	20,888
2012-2013 .....	849	5.7	240	1,370	904	466	14.20	19,456
2013-2014 .....	794	5.3	217	1,150	762	388	17.40	20,008
2014-2015 .....	741	4.9	167	820	572	248	18.90	15,498
2015-2016 <sup>2</sup> .....	640	4.1	154	630	414	216	18.53	11,671
<b>All Tangerines</b>								
2006-2007 .....	2,327	15.6	295	4,600	3,072	1,528	12.64	58,152
2007-2008 .....	2,253	15.0	367	5,500	3,282	2,218	6.70	36,830
2008-2009 .....	2,200	14.7	262	3,850	2,833	1,017	6.49	24,986
2009-2010 .....	1,985	13.3	335	4,450	3,011	1,439	10.14	45,134
2010-2011 .....	1,908	12.8	363	4,650	3,007	1,643	10.23	47,558
2011-2012 .....	1,818	12.1	355	4,290	2,838	1,452	8.99	38,554
2012-2013 .....	1,750	11.6	283	3,280	2,211	1,069	13.22	43,370
2013-2014 .....	1,653	10.9	266	2,900	1,945	955	15.97	46,308
2014-2015 .....	1,547	10.2	222	2,265	1,550	715	17.60	39,857
2015-2016 <sup>2</sup> .....	1,279	8.3	170	1,415	958	457	19.36	27,395
<b>Tangelos</b>								
2006-2007 .....	704	5.5	227	1,250	428	822	8.24	10,298
2007-2008 .....	668	5.2	288	1,500	432	1,068	2.87	4,309
2008-2009 .....	659	5.2	221	1,150	504	646	1.73	1,984
2009-2010 .....	593	4.7	191	900	415	485	4.34	3,902
2010-2011 .....	555	4.3	267	1,150	443	707	5.58	6,423
2011-2012 .....	527	4.1	280	1,150	434	716	9.65	11,101
2012-2013 .....	499	3.9	256	1,000	474	526	10.21	10,209
2013-2014 .....	465	3.6	244	880	394	486	8.06	7,097
2014-2015 .....	389	3.0	227	665	346	319	10.45	6,951
2015-2016 <sup>2</sup> .....	327	2.5	156	390	240	150	18.87	7,361

<sup>1</sup> Includes Fallglo and Sunburst varieties.

<sup>2</sup> Preliminary.

## Avocados in Florida

The 2016-2017 production of Florida avocados decreased 127,000 bushels, or 13 percent, when compared to the 2015-2016 harvest season. Bearing acreage is down 800 acres from the previous season. The price per bushel is \$21.77, up 16 percent from the 2015-2016 crop year. The total value of crop production is \$19.1 million, a decrease of 7 percent from the previous season.

In Florida, most early season varieties of avocados are West Indian types, whereas midseason and late varieties are mostly Guatemalan-West Indian hybrids or Guatemalan types. Commercial production is primarily in Miami-Dade and Collier Counties. Florida avocados have a lower fat content than those from other states and countries, are typically larger than avocados from California, and are available from June through the end of February.

### Avocado Trees, Acreage, Yield, Production, Utilization, Price, and Value – Florida: Crop Years 2007-2008 through 2016-2017

Crop year	Bearing acreage	Yield per acre	Production	Price per bushel <sup>1</sup>	Value of production
	(1,000 acres)	(bushels) <sup>1</sup>	(1,000 bushels) <sup>1</sup>	(dollars)	(1,000 dollars)
<b>Avocados</b>					
2007-2008 .....	7.0	143	1,000	12.10	12,100
2008-2009 .....	7.5	133	998	13.20	13,176
2009-2010 .....	7.4	114	844	16.50	13,920
2010-2011 .....	7.4	111	818	22.00	18,000
2011-2012 .....	7.4	153	1,131	20.79	23,512
2012-2013 <sup>2</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)
2013-2014 .....	7.0	176	1,229	21.89	26,905
2014-2015 .....	7.0	171	1,196	18.04	21,582
2015-2016 .....	6.8	148	1,004	20.49	20,562
2016-2017 <sup>3</sup> .....	6.0	146	876	21.77	19,080

NA Not available.

<sup>1</sup> One bushel equals 55 pounds.

<sup>2</sup> Data unavailable due to program cuts.

<sup>3</sup> Preliminary.

## 2016 FIELD CROPS HIGHLIGHTS

### Value

The 2016 total value of production for corn, cotton, cottonseed, hay, peanuts, soybeans and wheat totaled \$343 million, a decrease of less than 1 percent from the previous year's total of \$344 million. The total value of corn production decreased 26 percent and was valued at \$19.7 million. The value of soybean production (\$9.14 million) increased 4 percent. Peanut value of production (\$108 million) decreased 11 percent, and hay (\$130 million) increased by 6 percent.

### Acreage and Production

Acreage harvested in 2016 for corn, cotton, hay, peanuts, soybeans and wheat totaled 634 thousand acres, down 2 percent from the 647 thousand acres harvested in 2015. Harvested acreage for cotton (102,000), hay (300,000), and wheat (17,000) increased. Decreased acreage was estimated for corn (40,000), and peanuts (147,000) and soybeans (28,000). Production increased for cotton (28%) and cottonseed (39%). Production declined for hay (less than 1%), soybeans (-5%), peanuts (-12%), corn (-18%), and wheat (-21%).

### Sugarcane

Florida producers harvested 413 thousand acres of sugarcane for sugar and seed in 2015, up 1 percent from 2014. Production was up 12 percent in 2015 from 2014. The value of production for the 2015 sugarcane for sugar crop was \$602 million, up 9 percent from the 2014 total of \$554 million.

### Crop Weather

In **January** 2016, cotton harvest wrapped up in Jackson County the final two weeks and continued in Walton County. Sugarcane harvest activities continued as sucrose levels rose due to cooler temperatures. Heavy winds caused lodging in some sugarcane fields and disrupted harvest activities in some localities. Wet conditions delayed harvest schedules the final week. Sugarcane planting was impeded by heavy rainfall the final portion of the month.

In **February**, heavy rainfall caused standing water in Washington County fields. Field work was at a standstill in Jackson County. Winter wheat and other grains suffered some damage due to wet conditions. Northern Florida fields were too wet for soil preparation during the middle portion of February. Sugarcane harvest activities resumed as drier weather conditions prevailed the second week. Field preparation resumed in Washington County the third week. Current sugarcane harvest delays placed harvest schedules behind normal.

In **March**, soil moisture ratings statewide were 21 percent surplus at the first of the month. Field conditions continued to improve the second week as more land preparation was underway in the Panhandle. The lifting of weight restrictions on cane trucks in Palm Beach County helped sugarcane harvesting pace. Peanut land preparation made good progress in Jackson County. Heavy rains in Washington County needed reworking prior to planting row crops. Excessive rainfall in the Panhandle region hampered field work in several localities.

In **April**, fieldwork resumed in most areas. Corn planting occurred in the northern areas. Peanut planting began in Lafayette and Hamilton counties. Corn planting was complete in Lafayette and Hamilton counties. Sugarcane harvest was near completion in St. Lucie County as many fields were replanted and starting to gain size. Fieldwork activity pace increased as weather conditions improved. Sugarcane harvest and increased outturn due to recent rains and daytime heat.

In **May**, cotton planting began in Walton and Jackson counties. Soil temperatures warmed up sufficiently for more peanut seeding in Jackson and Jefferson counties. Corn planting was near completion in Washington and Dixie counties the first week of May. Available soil moisture was insufficient for planting in some areas the second week. Rainfall delayed harvest in some Palm Beach County sugarcane fields. Hay cutting and baling was reported in several Panhandle areas and north central portions. Dry weather during the third week allowed peanut and cotton planting to progress quickly in the Panhandle. However, other areas with dry ground halted plantings until additional moisture is received. Corn showed moisture stress in Escambia County fields. Sugarcane harvest, which is normally complete at the end of April, was ongoing in the major producing counties. This late sugarcane harvest is attributed to a wet fall producing a larger crop and

rain delays during harvest. Hay harvesting activities occurred in several counties as small grain harvest began the latter portion of the month.

In **June**, corn harvest began with good reported quality in Dixie County. Soybean planting was complete in Madison County during the first week. Received rain, along with anticipated moisture from Tropical Storm Colin, provided sufficient moisture for remaining fields to be planted during the first week. Sugarcane harvest was virtually complete during the first week with production moved into its summer vegetative state. Corn, cotton, peanuts, and soybean plantings were complete or nearly complete in the Panhandle counties the second week. Wet conditions prevented hay harvest in Orange and Seminole counties. Ideal weather conditions were reported in southern portions of the state. Corn silage harvest began in Columbia County the final week. Bahia seed harvest was noted in Gilchrist County the final week.

In **July**, field crops benefited from the warm and dry temperatures. Corn was harvested in Lafayette and Levy counties during the second week. Miami-Dade County sugarcane fields were four feet high and in need of rain the second week. Hay harvest activities continued in many areas during the third week. Sugarcane was reported growing well in Palm Beach County without problems. Corn harvest began in Flagler and Jackson counties. Some peanuts in Levy County may require harvesting early due to drought-like conditions. Sorghum planting in Gilchrist County was reported.

In **August**, corn shelling began the first week in Escambia County. Hay continued to be cut in many counties. Armyworms and loopers were spotted in Pasco County hay fields. Wet conditions prevented corn harvesting in Jackson and Okaloosa counties, and hay cutting in Jackson County. Some hay fields suffered from armyworm and bermuda grass stem maggot damage during the third week. Peanuts were nearly ready for harvest in Gilchrist and Levy counties. Cotton and soybean crops in Jackson and Walton counties appeared in good conditions. Peanut harvest in Lafayette County began during the third week and will begin soon in other counties. Corn harvest continued in Escambia and Suwannee counties and wrapped up in Washington County during the final week. Millet was planted in Gilchrist County.

In **September**, Hurricane Hermine brought rainfall to almost all areas. Some sorghum fields were blown down and cotton bolls lost due to Hermine. Peanut harvest began in Lafayette County, but many fields were water saturated and at risk for disease and rotting if they do not dry out soon. Throw-out pumps removed excess water from sugarcane fields. Cotton harvest continued in Jackson and Walton counties. Corn harvest began in Walton County during the third week. Some peanut fields were too wet to dig. Armyworm infestation continued in Pasco County hay fields.

In **October**, field conditions in Washington County were very dry, but still generally favorable for peanut harvest. In Jefferson and Walton counties however, the dry soil was a barrier to digging peanuts. Peanut harvest was delayed in Lafayette County due to Hurricane Hermine. Concerns about Hurricane Matthew halted sugar cane milling operations the second week, but resumed the third week. Peanut grade and yield issues were reported in Walton and Gilchrist counties. Jackson County reported dry conditions hampered peanut harvest which prevailed during the latter portion of the month. Cotton harvest continued in many localities.

In **November**, dry conditions continued. Peanut harvest was nearly complete in Washington County. Dry weather halted hay harvest in Jackson County. Sugarcane harvest continued on schedule. Peanut harvest was nearly complete, but some areas remained too dry to dig during the second week. Lack of moisture prevented winter crops seeding.

In **December**, rain fell in several Panhandle counties, which allowed for some winter forage plantings. Some areas still need additional rainfall during the third week. Some winter forages began germinating in Okaloosa County. Sugarcane harvest continued without delay throughout the month. The year ended with persistent dry conditions despite additional received rainfall.

# Field Crops Acreage, Yield, Production, and Value by Crop Years – Florida: 2007-2016

[All 2016 estimates are preliminary]

Crop and year	Area		Yield	Production	Season average price	Value of production
	Planted	Harvested				
	(1,000 acres)	(1,000 acres)	(bushels)	(1,000 bushels)	(dollars)	(1,000 dollars)
<b>Corn <sup>1</sup></b>						
2007.....	70	35	90	3,150	4.00	12,600
2008.....	70	35	110	3,850	4.50	17,325
2009.....	70	37	97	3,589	4.00	14,356
2010.....	60	25	109	2,725	4.70	12,808
2011.....	70	33	104	3,432	6.65	22,823
2012.....	75	40	115	4,600	7.50	34,500
2013.....	115	78	133	10,374	4.51	46,787
2014.....	75	40	135	5,400	3.65	19,710
2015.....	80	50	141	7,050	3.80	26,790
2016.....	80	40	145	5,800	3.40	19,720
<b>Cotton, Upland <sup>2</sup></b>						
2007.....	85	81	687	116.0	0.580	32,294
2008.....	67	65	916	124.0	0.504	29,998
2009.....	82	78	723	117.5	0.673	37,957
2010.....	92	89	766	142.0	0.779	53,097
2011.....	122	118	744	183.0	0.978	85,908
2012.....	108	107	897	200.0	0.763	73,248
2013.....	131	127	661	175.0	0.820	68,880
2014.....	107	105	878	192.0	0.667	61,471
2015.....	85	83	885	153.0	0.733	53,832
2016.....	103	102	922	196.0	0.678	65,088
<b>Cottonseed</b>						
2007.....	(X)	(X)	(X)	32.9	161.00	5,297
2008.....	(X)	(X)	(X)	32.6	207.00	6,748
2009.....	(X)	(X)	(X)	34.5	135.00	4,658
2010.....	(X)	(X)	(X)	40.0	130.00	5,200
2011.....	(X)	(X)	(X)	53.0	218.00	11,554
2012.....	(X)	(X)	(X)	61.0	211.00	12,871
2013.....	(X)	(X)	(X)	38.0	197.00	7,486
2014.....	(X)	(X)	(X)	40.0	170.00	6,800
2015.....	(X)	(X)	(X)	41.0	208.00	8,528
2016.....	(X)	(X)	(X)	55.0	157.00	8,949

See footnote(s) at end of table.

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# Field Crops Acreage, Yield, Production, and Value by Crop Years – Florida: 2007-2016 (continued)

[All 2016 estimates are preliminary]

Crop and year	Area		Yield	Production	Season average price	Value of production
	Planted	Harvested				
	(1,000 acres)	(1,000 acres)	(tons)	(1,000 tons)	(dollars)	(1,000 dollars)
<b>Hay, All <sup>3</sup></b>						
2007.....	(X)	320	3.00	960	116.00	111,360
2008.....	(X)	300	3.00	900	136.00	122,400
2009.....	(X)	300	2.70	810	140.00	113,400
2010.....	(X)	320	2.40	768	141.00	108,288
2011.....	(X)	260	2.40	624	164.00	102,336
2012.....	(X)	320	2.50	800	167.00	133,600
2013.....	(X)	300	2.20	660	167.00	110,220
2014.....	(X)	320	2.60	832	152.00	126,464
2015.....	(X)	290	2.80	812	150.00	121,800
2016.....	(X)	300	2.70	810	160.00	129,600
<b>Peanuts <sup>4</sup></b>						
			(pounds)	(1,000 pounds)		
2007.....	130	119	2,700	321,300	0.186	59,762
2008.....	150	140	3,200	448,000	0.221	99,008
2009.....	115	105	3,200	336,000	0.202	67,872
2010.....	145	135	3,500	472,500	0.213	100,643
2011.....	170	157	3,500	549,500	0.292	160,454
2012.....	210	195	3,900	760,500	0.281	213,701
2013.....	140	131	3,950	517,450	0.242	125,223
2014.....	175	167	4,000	668,000	0.215	143,620
2015.....	190	180	3,600	648,000	0.188	121,824
2016.....	155	147	3,900	573,300	0.189	108,354
<b>Soybeans <sup>4</sup></b>						
			(bushels)	(1,000 bushels)		
2007.....	14	12	24	288	8.90	2,563
2008.....	32	29	38	1,102	8.50	9,367
2009.....	37	34	38	1,292	9.50	12,274
2010.....	25	23	30	690	11.00	7,590
2011.....	18	16	27	432	11.00	4,752
2012.....	21	20	39	780	14.00	10,920
2013.....	32	30	41	1,230	11.80	14,514
2014.....	39	37	43	1,591	8.90	14,160
2015.....	33	29	38	1,102	8.00	8,816
2016.....	31	29	36	1,044	8.75	9,135

See footnote(s) at end of table.

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# Field Crops Acreage, Yield, Production, and Value by Crop Years – Florida: 2007-2016 (continued)

[All 2015 estimates are preliminary]

Crop and year	Area		Yield	Production	Season average price	Value of production
	Planted	Harvested				
	(1,000 acres)	(1,000 acres)	(tons)	(1,000 tons)	(dollars)	(1,000 dollars)
<b>Sugarcane For Sugar and Seed</b>						
2007.....	(X)	393	36.1	14,177	(NA)	447,993
2008.....	(X)	401	33.1	13,255	(NA)	398,975
2009.....	(X)	387	36.0	13,939	(NA)	550,591
2010.....	(X)	392	33.1	12,972	(NA)	492,936
2011.....	(X)	397	37.6	14,930	(NA)	673,343
2012.....	(X)	413	36.9	15,220	(NA)	677,290
2013.....	(X)	416	34.6	14,400	(NA)	505,440
2014.....	(X)	408	38.6	15,738	(NA)	579,158
2015.....	(X)	413	42.7	17,653	(NA)	628,447
2016.....	(X)	430	40.9	17,607	(NA)	(NA)
<b>Sugarcane For Sugar</b>						
2007.....	(X)	375	36.0	13,500	31.60	426,600
2008.....	(X)	384	32.9	12,634	30.10	380,283
2009.....	(X)	370	35.9	13,283	39.50	524,679
2010.....	(X)	374	32.7	12,230	38.00	464,740
2011.....	(X)	380	37.5	14,250	45.10	642,675
2012.....	(X)	396	36.6	14,494	44.50	644,983
2013.....	(X)	400	34.3	13,720	35.10	481,572
2014.....	(X)	392	38.4	15,053	36.80	553,950
2015.....	(X)	398	42.5	16,915	35.60	602,174
2016.....	(X)	413	40.8	16,850	(NA)	(NA)
<b>Wheat, Winter</b>						
			(bushels)	(1,000 bushels)		
2007.....	13	9	55	495	4.00	1,980
2008.....	25	23	54	1,242	5.50	6,831
2009.....	17	14	44	616	4.30	2,649
2010.....	12	7	41	287	5.00	1,435
2011.....	12	8	46	368	6.60	2,429
2012.....	20	15	42	630	6.30	3,969
2013.....	25	19	59	1,121	5.75	6,446
2014.....	15	10	39	390	5.10	1,989
2015.....	25	15	43	645	4.15	2,677
2016.....	25	17	30	510	3.90	1,989

NA Not available.

X Not applicable.

<sup>1</sup> Planted for all purposes; harvested for grain.

<sup>2</sup> Production in 480-pound net weight bales.

<sup>3</sup> Baled hay.

<sup>4</sup> Planted for all purposes; harvested for dry nuts or beans.



### Pecan Production and Price by Variety – Florida: 2007-2016

Crop Year	Utilized production			Price per pound		
	Improved varieties <sup>1</sup>	Native and seedling	All pecans	Improved Varieties	Native and seedling	All pecans
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(dollars)	(dollars)	(dollars)
2007.....	1,700	200	1,900	1.000	.700	.968
2008.....	1,400	300	1,700	2.000	1.100	1.840
2009.....	1,500	1,600	3,100	1.200	1.100	1.150
2010.....	1,200	300	1,500	1.900	1.100	1.740
2011.....	1,400	2,600	4,000	1.850	1.400	1.560
2012.....	1,100	900	2,000	1.100	0.750	0.943
2013.....	700	(D)	(D)	1.720	(D)	(D)
2014.....	100	(D)	(D)	1.750	(D)	(D)
2015.....	190	(D)	(D)	2.170	(D)	(D)
2016.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

D Withheld to avoid disclosing data for individual operations.

NA Not available.

<sup>1</sup> Budded, grafted, or top-worked varieties.

### Pecan Value of Utilized Production by Variety – Florida: 2007-2016

Crop Year	Improved varieties <sup>1</sup>	Native and seedling	All pecans
	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
2007.....	1,700	140	1,840
2008.....	2,800	330	3,130
2009.....	1,800	1,760	3,560
2010.....	2,280	330	2,610
2011.....	2,590	3,640	6,230
2012.....	1,210	675	1,885
2013.....	1,204	(D)	(D)
2014.....	175	(D)	(D)
2015.....	412	(D)	(D)
2016.....	(NA)	(NA)	(NA)

D Withheld to avoid disclosing data for individual operations.

NA Not available.

<sup>1</sup> Budded, grafted, or top-worked varieties.

# **Peanuts Acreage, Yield, and Production by District and County – Florida: 2015 and 2016**

District and county	Planted for all purposes		Harvested for dry peanuts		Yield per acre		Production	
	2015	2016	2015	2016	2015	2016	2015	2016
	(acres)	(acres)	(acres)	(acres)	(pounds)	(pounds)	(1,000 pounds)	(1,000 pounds)
<b>District 10</b>								
Calhoun.....	4,100	(D)	3,900	(D)	3,179	(D)	12,400	(D)
Escambia .....	9,600	6,500	9,200	6,200	3,788	4,234	35,850	26,250
Holmes.....	6,100	5,400	5,200	5,100	3,154	3,137	16,400	16,000
Jackson.....	41,500	33,200	39,900	31,500	3,110	3,724	124,100	117,300
Santa Rosa .....	26,000	16,100	25,300	15,500	3,449	4,552	87,250	70,550
Walton.....	5,300	(D)	5,100	(D)	3,578	(D)	18,250	(D)
Washington .....	(D)	3,600	(D)	3,400	(D)	4,426	(D)	15,050
Other, District 10 ..	10,400	13,800	9,800	12,900	3,648	3,694	35,750	47,650
Total.....	103,000	78,600	98,400	74,600	3,343	3,925	329,000	292,800
<b>District 30</b>								
Lafayette .....	4,600	(D)	4,500	(D)	4,356	(D)	19,600	(D)
Madison .....	(D)	9,200	(D)	8,800	(D)	3,443	(D)	30,300
Suwannee .....	10,500	11,300	8,400	10,800	4,940	4,380	41,500	47,300
Other, District 30 ..	28,400	16,600	27,300	15,800	3,722	4,582	101,600	72,400
Total.....	43,500	37,100	40,200	35,400	4,047	4,237	162,700	150,000
Other, Counties .....	43,500	39,300	41,400	37,000	3,775	3,527	156,300	130,500
State Total.....	190,000	155,000	180,000	147,000	3,600	3,900	648,000	573,300

D Not published due to insufficient data or to avoid disclosure of individual operations.

### Cotton Acreage, Yield, and Production, by District and County – Florida: 2015 and 2016

District and county	Planted		Harvested		Yield per acre		Production	
	2015	2016	2015	2016	2015	2016	2015 <sup>(1)</sup>	2016 <sup>(1)</sup>
	(acres)	(acres)	(acres)	(acres)	(pounds)	(pounds)	(bales)	(bales)
District 10								
Calhoun.....	7,500	8,600	7,400	7,800	908	775	14,000	12,600
Escambia .....	10,100	12,300	10,000	12,300	1,003	991	20,900	25,400
Holmes.....	3,500	3,700	3,000	3,700	704	778	4,400	6,000
Jackson.....	32,400	34,400	31,600	34,300	852	956	56,100	68,300
Santa Rosa .....	16,100	22,700	15,900	22,700	842	992	27,900	46,900
Washington .....	3,600	4,300	3,500	4,300	789	882	5,750	7,900
Other, District 10 .....	7,700	9,200	7,600	9,200	1,083	981	17,150	18,800
Total.....	80,900	95,200	79,000	94,300	888	946	146,200	185,900
Other districts total .....	4,100	7,800	4,000	7,700	816	630	6,800	10,100
State Total.....	85,000	103,000	83,000	102,000	885	922	153,000	196,000

D Not published due to insufficient data or to avoid disclosure of individual operations.

<sup>1</sup> 480-lb net weight bale.

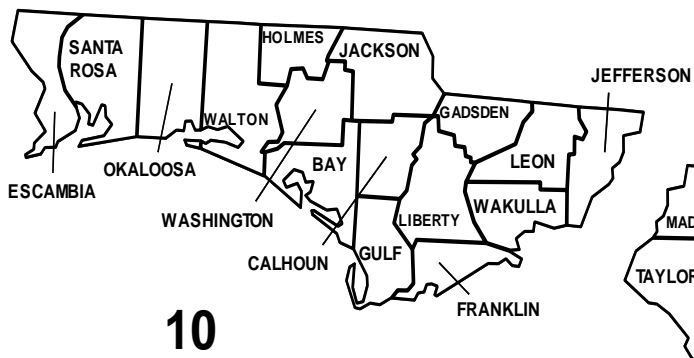
### Sugarcane for Sugar Acreage, Yield, and Production by County – Florida: 2014 and 2015

County	Harvested		Yield per acre		Production	
	2014	2015	2014	2015	2014	2015
	(acres)	(acres)	(tons)	(tons)	(tons)	(tons)
Glades.....	23,000	23,300	38.4	42.0	883,000	987,000
Hendry .....	63,000	65,000	38.1	41.8	2,399,000	2,715,000
Palm Beach.....	292,000	294,000	38.4	42.6	11,209,000	12,526,000
Other .....	14,000	15,700	40.1	44.3	562,000	696,000
State Total.....	392,000	398,000	38.4	42.5	15,053,000	16,915,000

# Planting and Harvesting Seasons of Selected Florida Field Crops

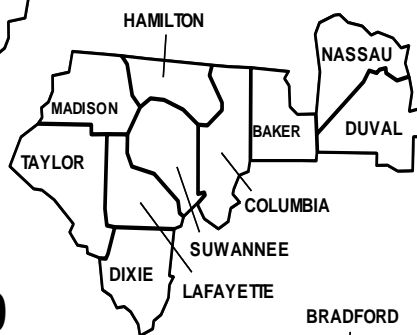
Crop (Principal producing areas - Agricultural Statistics Districts or Counties)	Usual Planting Dates						Usual Harvesting Dates					
							Begin	Most Active			End	
	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
<b>Corn for grain</b> .....												
(10, 30, 50).....												
<b>Corn for silage</b> .....												
(10, 30, 50).....												
<b>Corn for forage</b> .....												
(10, 30, 50).....												
<b>Cotton</b> .....												
(10, 30).....												
<b>Peanuts for nuts</b> .....												
(10, 30, 50).....												
<b>Potatoes</b> .....												
(30, 50, 80).....												
<b>Soybeans</b> .....												
(10, 30).....												
<b>Sugarcane</b> .....												
(3 counties*) .....												
<b>Tobacco</b> .....												
(10, 30, 50).....												
<b>Winter Wheat</b> .....												
(10, 30).....												
<b>Hay</b> .....												
(Statewide) .....												
	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb

\* Palm Beach, Hendry, and Glades

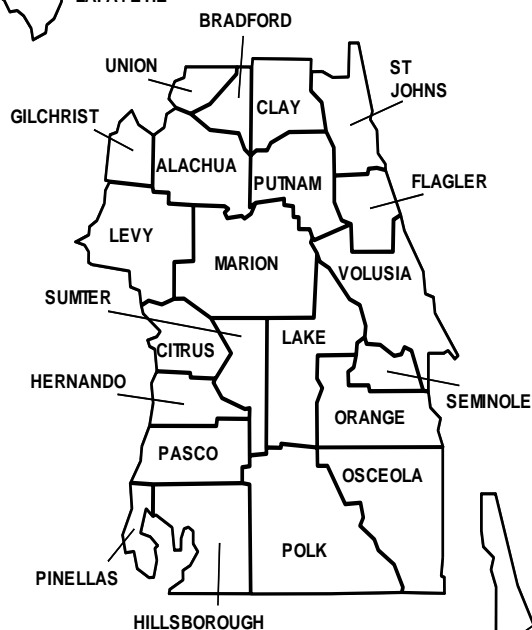


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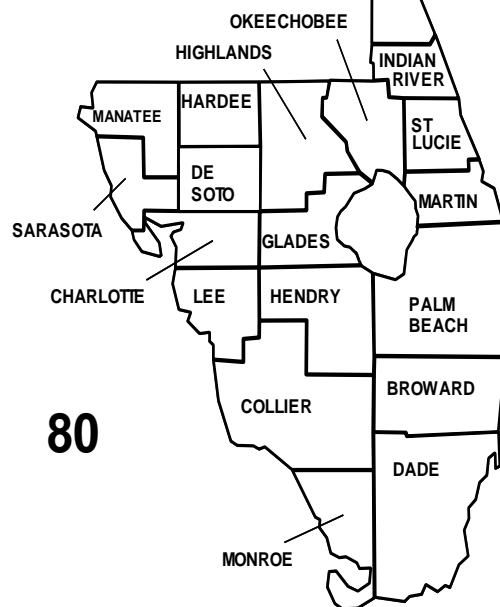
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# Florida Agricultural Statistics Districts

## **LIVESTOCK HIGHLIGHTS**

### **Dairy**

Florida dairies produced 2.50 billion pounds of milk in 2016 down from 2.58 billion pounds produced during 2015. Annual milk production per cow was 20,350 pounds, down from 20,656 pounds per cow in 2015. On January 1, 2017, there were 123,000 milk cows on Florida farms and commercial dairies, a decrease of 2,000 from 2016. Florida ranked 19<sup>th</sup> among States in number of milk cows.

Cash receipts from marketings of Florida milk in 2016 totaled \$489 million, down from \$549 million in 2015. In 2016, the highest price of replacement milk cows was \$1,800 per head in January 2016, down from a peak price of \$2,170 in January 2015.

### **Beef**

All cattle and calves on Florida farms and ranches as of January 1, 2017, including dairy cattle, totaled 1.70 million head, up 20,000 from 2016. Beef cows in Florida were 908,000 head, up 3,000 head from 2016. Nationally, Florida ranked 13<sup>th</sup> in beef cows and 18<sup>th</sup> in total cattle. Calves born during 2016 totaled 810,000 head, up 10,000 head from 2015.

Cash receipts from cattle and calf marketings were \$547 million in 2016, down from \$870 million in 2015. There were 782,500 head of cattle marketed in 2016, of which 560,000 head were calves.

### **Poultry**

Hens and pullets of laying age on farms in December 2016 were 8.00 million birds, compared to 9.27 million birds in December 2015. Florida egg production from December 1, 2015 to November 30, 2016, was 2.36 million eggs, a decrease from the previous year's production of 2.46 million eggs.

The total value of Florida egg production in 2016 was \$110 million, down from \$317 million in 2015. Florida ranks 14<sup>th</sup> among all States. The value of broilers produced in Florida during 2016 totaled \$175 million, down from \$203 million a year earlier.

Florida live weight broiler production in 2016 totaled 367 million pounds, down from 377 million pounds produced in 2015. Broilers produced in Florida during 2016 totaled 63.2 million birds, down from 65.1 million birds in 2015. Florida was the 18<sup>th</sup> ranked State in broiler production.

### **Hogs**

The hog inventory in Florida in December 1, 2016 was 18,000 head. There were 27,000 head of hogs marketed in Florida in 2016, down from 31,000 head in 2015. There were 49,400 head slaughtered in 2016, down from 51,100 head in 2015. Cash receipts from hogs in 2016 were \$1.75 million.

### Beef and Dairy Cows that have Calved and Replacement Heifers – Florida: January 1, 2008-2017

Year	Cows that have calved				Heifers 500 pounds and over			
	Total	Beef	Milk	Milk cattle Percent of Total	Total	Beef	Milk	Other Heifers
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
2008.....	1,060	940	120	11.3	200	135	35	30
2009.....	1,060	942	118	11.1	190	130	35	25
2010.....	1,070	958	112	10.5	180	125	30	25
2011.....	1,050	936	114	10.9	160	100	35	25
2012.....	1,090	970	120	11.0	170	110	30	30
2013.....	1,100	977	123	11.2	160	110	30	20
2014.....	1,030	907	123	11.9	180	115	35	30
2015.....	1,030	906	124	12.0	195	130	35	30
2016.....	1,030	905	125	12.1	190	125	40	25
2017.....	1,030	908	122	11.8	190	125	35	30

### Milk Cows Inventory by County – Florida: January 1, 2008-2017

[All milk cows both dry and in milk which have calved at least once]

Year	Alachua	DeSoto	Duval	Escambia	Gilchrist
	(head)	(head)	(head)	(head)	(head)
2008.....	4,000	3,000	(1)	(1)	15,000
2009.....	2,700	3,400	(1)	(1)	14,500
2010.....	2,000	3,200	(1)	(1)	14,000
2011.....	2,500	3,300	(1)	(1)	13,900
2012.....	2,700	3,400	(1)	(1)	14,800
2013.....	1,600	3,300	(1)	300	11,600
2014.....	1,600	3,300	(1)	300	11,600
2015.....	1,700	3,300	(1)	300	11,700
2016.....	1,700	3,400	(1)	300	11,800
2017.....	1,600	3,300	(1)	300	11,500
Rank	9	8		16	4

Year	Hardee	Hernando	Highlands	Hillsborough	Holmes
	(head)	(head)	(head)	(head)	(head)
2008.....	12,000	1,900	5,300	1,800	900
2009.....	12,000	1,600	6,000	1,400	800
2010.....	11,000	1,300	5,800	1,100	800
2011.....	11,300	1,400	6,000	1,300	800
2012.....	12,000	1,600	6,100	1,400	1,000
2013.....	14,000	(1)	7,500	600	1,200
2014.....	14,000	(1)	7,500	600	1,200
2015.....	14,000	(1)	7,600	600	1,200
2016.....	14,200	(1)	7,600	400	1,200
2017.....	13,800	(1)	7,500	600	1,200
Rank	2		6	13	11

See footnote(s) at end of table.

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# **Milk Cows Inventory by County – Florida: January 1, 2008-2017(continued)**

[All milk cows both dry and in milk which have calved at least once]

Year	Jackson	Lafayette	Lake	Levy	Manatee
	(head)	(head)	(head)	(head)	(head)
2008 .....	1,200	14,000	100	100	2,500
2009 .....	900	14,500	100	100	3,400
2010 .....	1,000	14,000	100	100	3,400
2011 .....	900	14,000	(1)	(1)	3,300
2012 .....	900	14,800	100	100	3,600
2013 .....	1,300	12,700	100	(1)	4,100
2014 .....	1,300	12,700	(1)	(1)	4,100
2015 .....	1,300	12,700	(1)	(1)	4,200
2016 .....	1,300	12,800	(1)	(1)	4,400
2017 .....	1,300	12,600	(1)	(1)	4,100
Rank	10	3			7
Year	Marion	Okeechobee	Pasco	Polk	Sarasota
	(head)	(head)	(head)	(head)	(head)
2008 .....	(1)	31,000	1,700	(1)	1,500
2009 .....	(1)	29,500	1,900	(1)	3,000
2010 .....	(1)	28,000	1,800	(1)	3,000
2011 .....	(1)	28,500	1,700	(1)	2,900
2012 .....	(1)	30,000	2,000	(1)	3,100
2013 .....	(1)	31,000	1,100	400	(1)
2014 .....	(1)	31,000	1,100	400	(1)
2015 .....	(1)	31,000	1,100	400	(1)
2016 .....	(1)	31,500	1,100	600	(1)
2017 .....	(1)	30,500	1,100	400	(1)
Rank		1	12	15	
Year	Sumter	Suwannee	Washington	Other counties	Total
	(head)	(head)	(head)	(head)	(head)
2008 .....	(1)	9,000	300	14,700	120,000
2009 .....	(1)	7,500	300	14,400	118,000
2010 .....	(1)	7,000	300	14,100	112,000
2011 .....	(1)	7,300	300	14,600	114,000
2012 .....	(1)	7,600	300	14,500	120,000
2013 .....	(1)	11,000	500	20,800	123,000
2014 .....	(1)	11,000	500	20,800	123,000
2015 .....	(1)	11,100	500	21,300	124,000
2016 .....	(1)	11,100	500	21,700	125,000
2016 .....	(1)	10,900	500	20,800	122,000
Rank		5	14		

<sup>1</sup> Included in Other counties.



# Milk Cows and Production – Florida: 2007-2016

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)
<b>Milk Cows</b>													
2007 .....	130	130	129	128	127	126	125	124	123	121	120	120	125
2008 .....	120	120	120	120	120	120	120	120	120	119	119	118	120
2009 .....	118	117	117	117	117	116	115	114	114	113	113	112	115
2010 .....	112	113	114	114	115	115	115	114	113	114	114	114	114
2011 .....	116	118	119	119	119	119	119	119	119	120	120	120	119
2012 .....	122	122	122	123	123	123	123	123	123	123	123	123	123
2013 .....	122	122	(NA)	(NA)	(NA)	(NA)	123	123	123	123	123	123	123
2014 .....	123	123	123	123	123	123	123	123	123	123	123	124	123
2015 .....	124	124	125	125	125	125	125	125	125	125	125	125	125
2016 .....	126	126	125	124	123	122	121	120	120	120	121	122	123
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
<b>Monthly Production Per Cow</b>													
2007 .....	1,470	1,415	1,620	1,595	1,585	1,470	1,400	1,235	1,170	1,155	1,240	1,410	16,832
2008 .....	1,550	1,535	1,660	1,565	1,625	1,440	1,385	1,240	1,160	1,225	1,320	1,515	17,175
2009 .....	1,660	1,540	1,760	1,710	1,710	1,535	1,450	1,335	1,185	1,230	1,365	1,545	18,087
2010 .....	1,645	1,600	1,815	1,770	1,705	1,600	1,530	1,335	1,255	1,335	1,475	1,660	18,711
2011 .....	1,775	1,685	1,865	1,740	1,725	1,630	1,520	1,405	1,305	1,350	1,460	1,635	19,067
2012 .....	1,780	1,720	1,870	1,805	1,770	1,625	1,520	1,405	1,250	1,300	1,445	1,570	19,024
2013 .....	1,730	1,670	(NA)	(NA)	(NA)	(NA)	1,625	1,445	1,325	1,400	1,495	1,600	19,374
2014 .....	1,810	1,715	1,925	1,870	1,885	1,770	1,715	1,565	1,420	1,470	1,535	1,685	20,390
2015 .....	1,875	1,780	1,960	1,895	1,920	1,790	1,715	1,555	1,450	1,470	1,530	1,745	20,656
2016 .....	1,810	1,715	1,895	1,855	1,870	1,730	1,645	1,585	1,450	1,475	1,595	1,785	20,350
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)
<b>Annual Milk Production</b>													
2007 .....	191	184	209	204	201	185	175	153	144	140	149	169	2,104
2008 .....	186	184	199	188	195	173	166	149	139	146	157	179	2,061
2009 .....	196	180	206	200	200	178	167	152	135	139	154	173	2,080
2010 .....	184	181	207	202	196	184	176	152	142	152	168	189	2,133
2011 .....	206	199	222	207	205	194	181	167	155	162	175	196	2,269
2012 .....	217	210	228	222	218	200	187	173	154	160	178	193	2,340
2013 .....	211	204	227	220	225	202	200	178	163	172	184	197	2,383
2014 .....	223	211	237	230	232	218	211	192	175	181	189	209	2,508
2015 .....	233	221	245	237	240	224	214	194	181	184	191	218	2,582
2016 .....	228	216	237	230	230	211	199	190	174	177	193	218	2,503

NA Not available.

## Milk Production, Utilization, Milkfat, and Cash Receipts – Florida: 2007-2016

Year	Total milk production <sup>1</sup>	Milk used on farms	Milk sold to plants and dealers <sup>2</sup>	Milkfat	Cash receipts from marketings
	(million pounds)	(million pounds)	(million pounds)	(percent)	(1,000 dollars)
2007 .....	2,104	7	2,097	3.63	459,243
2008 .....	2,061	6	2,055	3.60	464,430
2009 .....	2,080	6	2,074	3.58	350,506
2010 .....	2,133	6	2,127	3.60	440,289
2011 .....	2,269	6	2,263	3.67	545,646
2012 .....	2,340	6	2,334	3.66	520,482
2013 .....	2,383	6	2,377	3.64	568,103
2014 .....	2,508	6	2,502	3.60	705,564
2015 .....	2,582	6	2,576	3.60	548,688
2016 .....	2,503	6	2,497	3.62	489,412

<sup>1</sup> Excludes milk fed to calves.

<sup>2</sup> Includes sales directly to consumers by producers who sell milk from their own herds. Also includes milk produced by institutional herds.

## Milk Price Monthly and Annual for Milk Marketed by Producers to Plants – Florida: 2007-2016

[Milk eligible for fluid market]

Year	January	February	March	April	May	June
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
2007 .....	17.60	17.40	18.20	18.90	19.80	21.80
2008 .....	24.50	23.20	20.40	22.00	21.90	22.80
2009 .....	20.40	16.30	14.90	15.80	16.30	15.50
2010 .....	20.00	20.00	19.60	18.40	19.00	20.50
2011 .....	20.80	21.90	23.30	24.20	24.40	25.30
2012 .....	23.50	21.70	21.10	20.50	20.10	19.90
2013 .....	23.80	23.30	23.00	22.80	22.80	23.50
2014 .....	26.60	27.60	28.50	28.70	29.40	27.70
2015 .....	22.60	21.20	20.20	20.10	20.50	20.90
2016 .....	19.80	18.90	18.30	18.50	18.30	18.20

Year	July	August	September	October	November	December	Weighted Average
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
2007 .....	24.90	25.80	26.00	25.90	25.90	23.90	21.90
2008 .....	25.50	23.90	23.10	21.00	22.20	21.00	22.60
2009 .....	15.70	15.50	16.10	17.70	18.20	19.40	16.90
2010 .....	21.00	21.00	21.40	22.00	22.80	22.30	20.70
2011 .....	25.80	26.80	26.80	24.50	23.70	23.20	24.20
2012 .....	20.50	21.90	22.90	24.20	25.70	25.40	22.30
2013 .....	23.70	23.80	24.20	24.60	25.30	25.60	23.90
2014 .....	28.20	29.20	29.80	28.80	27.30	26.90	28.20
2015 .....	21.40	21.00	22.20	21.50	22.20	21.50	21.30
2016 .....	19.00	19.00	21.40	20.90	19.90	22.10	19.60

# **Replacement Milk Cow Price per Head, by Quarter – Florida: 2007-2016**

Year	January	April	July	October
	(dollars per head)	(dollars per head)	(dollars per head)	(dollars per head)
2007 .....	1,770	1,850	2,050	2,250
2008 .....	2,200	2,250	2,350	2,250
2009 .....	1,980	1,550	1,550	1,350
2010 .....	1,360	1,450	1,360	1,400
2011 .....	1,360	1,480	1,550	1,620
2012 .....	1,490	1,450	1,440	1,470
2013 .....	1,470	(NA)	(NA)	1,550
2014 .....	1,560	1,800	1,900	2,190
2015 .....	2,170	2,100	2,100	2,030
2016 .....	1,800	1,790	1,650	1,610

# Cattle And Calves Inventory by County – Florida: January 1, 2008-2017

[All classes, for both beef and dairy]

Year	Alachua	Baker	Bay	Bradford	Brevard	Broward
	(head)	(head)	(head)	(head)	(head)	(head)
2008 .....	48,000	5,000	(2)	11,000	24,000	8,000
2009 .....	46,000	5,000	(2)	10,000	29,000	5,000
2010 .....	46,000	6,000	1,000	10,000	26,000	3,000
2011 .....	44,000	4,800	1,000	9,600	28,000	4,800
2012 .....	46,500	5,000	1,000	10,100	29,000	5,000
2013 .....	40,000	4,600	800	8,900	24,000	2,800
2014 .....	39,000	4,500	700	8,700	23,500	2,800
2015 .....	39,500	4,500	700	8,800	23,500	2,800
2016 .....	39,500	4,500	800	8,800	23,500	2,800
2017 .....	40,000	4,600	700	8,800	23,500	2,800
Rank	13	(1) 50	63	39	25	58
Year	Calhoun	Charlotte	Citrus	Clay	Collier	Columbia
	(head)	(head)	(head)	(head)	(head)	(head)
2008 .....	4,000	22,000	7,000	7,000	11,000	20,000
2009 .....	4,000	24,000	7,000	6,000	11,000	21,000
2010 .....	4,000	19,500	7,000	6,000	11,000	22,000
2011 .....	3,800	23,000	6,700	5,800	10,500	20,000
2012 .....	4,000	24,000	7,000	6,000	11,100	21,000
2013 .....	4,700	25,000	8,300	6,500	11,700	33,000
2014 .....	4,700	25,000	8,200	6,300	11,500	32,500
2015 .....	4,700	25,000	8,200	6,400	11,500	33,000
2016 .....	4,700	25,000	8,200	6,400	11,500	32,500
2017 .....	4,700	25,000	8,300	6,400	11,600	33,000
Rank	49	24	(1) 41	45	34	(1) 17
Year	DeSoto	Dixie	Duval	Escambia	Flagler	Gadsden
	(head)	(head)	(head)	(head)	(head)	(head)
2008 .....	75,000	6,000	7,000	8,000	5,000	5,000
2009 .....	73,000	7,000	6,000	7,000	5,000	6,000
2010 .....	73,000	8,500	5,500	7,000	4,000	6,000
2011 .....	70,000	6,700	5,700	6,700	4,800	5,700
2012 .....	73,000	7,000	6,000	7,000	5,000	6,000
2013 .....	63,000	5,100	6,800	4,600	3,300	4,000
2014 .....	63,000	5,000	6,700	4,600	3,200	3,900
2015 .....	63,000	5,000	6,800	4,600	3,200	3,900
2016 .....	63,000	5,100	6,800	4,600	3,200	3,900
2017 .....	64,000	5,100	6,800	4,600	3,200	3,900
Rank	(1) 7	48	44	(1) 50	57	55

See footnote(s) at end of table.

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# Cattle And Calves Inventory by County – Florida: January 1, 2008-2017

(continued)

[All classes, for both beef and dairy]

Year	Gilchrist	Glades	Gulf	Hamilton	Hardee	Hendry
	(head)	(head)	(head)	(head)	(head)	(head)
2008 .....	37,000	65,000	(2)	8,000	87,000	77,000
2009 .....	37,000	59,000	500	8,000	85,000	67,000
2010 .....	38,500	56,000	(2)	8,500	86,000	58,000
2011 .....	35,500	57,000	(2)	7,700	82,000	64,000
2012 .....	37,000	59,000	500	8,000	86,000	67,000
2013 .....	33,000	64,000	(2)	8,000	71,000	67,000
2014 .....	32,500	63,000	(2)	7,900	69,000	66,000
2015 .....	33,000	63,000	(2)	7,900	70,000	66,000
2016 .....	33,000	63,000	(2)	8,000	70,000	66,000
2017 .....	33,000	64,000	(2)	8,000	71,000	67,000
Rank	(1) 17	(1) 7		43	5	6

Year	Hernando	Highlands	Hillsborough	Holmes	Indian River	Jackson
	(head)	(head)	(head)	(head)	(head)	(head)
2008 .....	16,000	105,000	63,000	22,000	17,000	42,000
2009 .....	16,000	105,000	64,000	28,000	19,000	48,000
2010 .....	15,000	110,000	67,000	33,000	20,000	54,000
2011 .....	15,300	100,000	61,000	27,000	18,000	46,000
2012 .....	16,100	105,000	64,000	28,000	19,100	48,500
2013 .....	16,000	125,000	38,000	20,000	19,300	46,000
2014 .....	15,700	120,000	37,500	19,600	19,000	45,500
2015 .....	15,800	125,000	37,500	19,700	19,000	46,000
2016 .....	15,800	125,000	37,500	19,700	19,000	45,500
2017 .....	16,000	125,000	38,000	20,000	19,300	46,500
Rank	32	2	16	(1) 27	29	12

Year	Jefferson	Lafayette	Lake	Lee	Leon	Levy
	(head)	(head)	(head)	(head)	(head)	(head)
2008 .....	11,000	25,000	25,000	13,000	4,000	37,000
2009 .....	12,000	28,000	23,000	13,000	3,000	35,000
2010 .....	13,000	32,000	21,000	12,500	2,000	33,000
2011 .....	11,500	27,000	22,000	12,500	2,900	33,500
2012 .....	12,100	28,000	23,000	13,100	3,100	35,000
2013 .....	16,300	26,000	23,000	10,400	2,100	30,000
2014 .....	16,000	26,000	23,000	10,200	2,100	30,000
2015 .....	16,300	26,000	23,000	10,300	2,100	29,500
2016 .....	16,100	26,000	23,000	10,300	2,100	30,000
2017 .....	16,300	26,000	23,000	10,400	2,100	30,000
Rank	31	23	26	36	59	21

See footnote(s) at end of table.

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# Cattle And Calves Inventory by County – Florida: January 1, 2008-2017

(continued)

[All classes, for both beef and dairy]

Year	Madison	Manatee	Marion	Martin	Miami-Dade	Nassau
	(head)	(head)	(head)	(head)	(head)	(head)
2008 .....	27,000	47,000	39,000	24,000	3,000	7,000
2009 .....	36,000	41,000	45,000	23,000	3,000	7,000
2010 .....	44,000	36,000	48,000	23,000	3,000	7,000
2011 .....	34,500	39,500	43,000	22,000	2,900	6,700
2012 .....	36,000	41,000	45,500	23,000	3,000	7,100
2013 .....	28,500	31,500	48,000	39,000	4,100	5,800
2014 .....	28,000	31,000	47,000	38,500	4,000	5,700
2015 .....	28,500	31,500	47,500	38,500	4,000	5,700
2016 .....	28,500	31,500	47,000	38,500	4,000	5,700
2017 .....	28,500	31,500	48,000	39,000	4,000	5,700
Rank	22	<sup>(1)</sup> 19	10	15	54	47

Year	Okaloosa	Okeechobee	Orange	Osceola	Palm Beach	Pasco
	(head)	(head)	(head)	(head)	(head)	(head)
2008 .....	4,000	150,000	12,000	105,000	4,000	43,000
2009 .....	4,000	145,000	11,000	105,000	4,000	38,000
2010 .....	3,000	145,000	11,000	105,000	4,000	35,000
2011 .....	3,800	140,000	10,500	100,000	3,800	36,500
2012 .....	4,100	150,000	11,100	105,000	4,000	38,000
2013 .....	6,100	185,000	19,000	97,000	9,400	31,500
2014 .....	6,000	180,000	18,700	96,000	9,300	31,000
2015 .....	6,100	180,000	18,500	96,000	9,300	31,000
2016 .....	6,000	180,000	18,800	96,000	9,400	31,000
2017 .....	6,100	185,000	19,000	97,000	9,400	31,500
Rank	46	1	30	3	37	<sup>(1)</sup> 19

Year	Pinellas	Polk	Putnam	St. Johns	St. Lucie	Santa Rosa
	(head)	(head)	(head)	(head)	(head)	(head)
2008 .....	<sup>(2)</sup>	100,000	9,000	4,000	25,000	6,000
2009 .....	<sup>(2)</sup>	99,000	9,000	3,000	23,000	6,000
2010 .....	<sup>(2)</sup>	100,000	9,000	3,000	21,000	8,000
2011 .....	<sup>(2)</sup>	95,000	8,600	2,900	22,000	5,800
2012 .....	500	100,000	9,100	3,000	23,000	6,000
2013 .....	100	94,000	9,300	1,400	39,500	4,400
2014 .....	100	93,000	9,100	1,400	39,000	4,400
2015 .....	100	93,000	9,200	1,400	39,000	4,400
2016 .....	100	93,000	9,100	1,500	39,000	4,400
2017 .....	100	94,000	9,300	1,400	39,500	4,400
Rank	65	4	38	60	14	52

See footnote(s) at end of table.

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# Cattle And Calves Inventory by County – Florida: January 1, 2008-2017

(continued)

[All classes, for both beef and dairy]

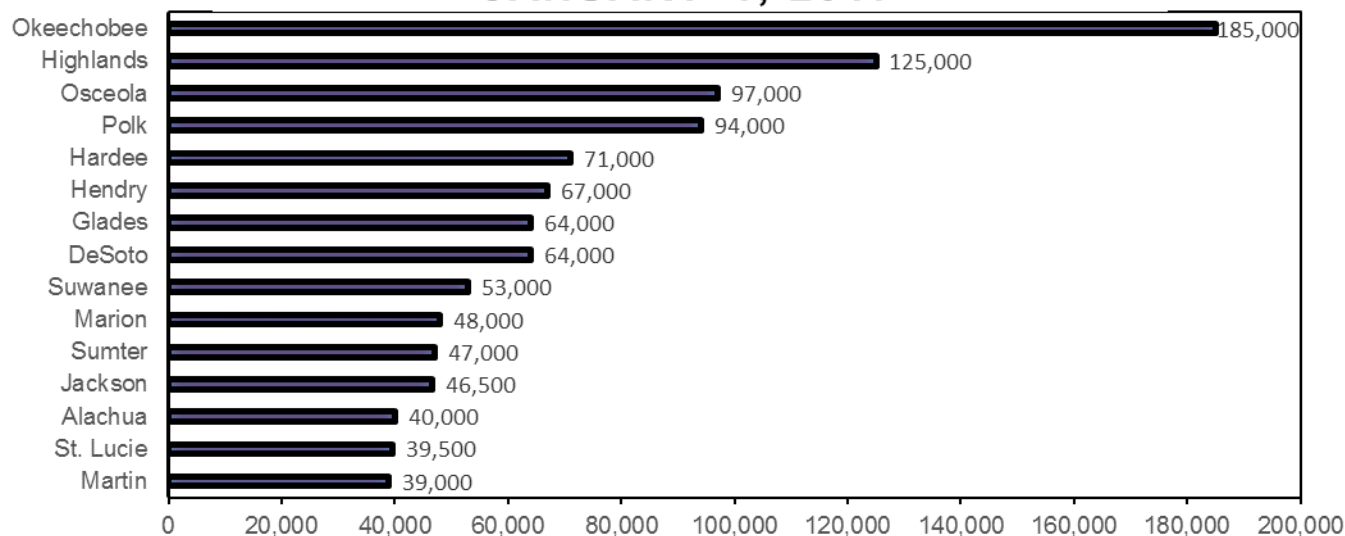
Year	Sarasota	Seminole	Sumter	Suwannee	Taylor	Union
	(head)	(head)	(head)	(head)	(head)	(head)
2008.....	19,000	8,000	42,000	53,000	5,000	8,000
2009.....	17,000	7,000	36,000	55,000	4,000	9,000
2010.....	17,000	6,000	37,000	62,000	3,500	10,000
2011.....	16,300	6,000	34,500	53,000	3,800	8,600
2012.....	17,100	7,000	36,000	55,000	4,000	9,100
2013.....	15,900	3,400	47,000	53,000	4,200	8,400
2014.....	15,600	3,400	46,000	52,000	4,100	8,200
2015.....	15,600	3,400	46,000	52,000	4,200	8,300
2016.....	15,700	3,400	46,000	52,000	4,200	8,300
2017.....	15,800	3,400	47,000	53,000	4,200	8,300
Rank	33	56	11	9	53	<sup>(1)</sup> 41

Year	Volusia	Wakulla	Walton	Washington	Other counties	Total
	(head)	(head)	(head)	(head)	(head)	(head)
2008.....	11,000	1,100	16,000	8,000	2,900	1,710,000
2009.....	13,000	1,000	22,000	9,000	3,000	1,700,000
2010.....	13,000	1,000	29,000	9,500	3,000	1,720,000
2011.....	12,500	1,000	21,000	8,600	2,000	1,630,000
2012.....	13,100	1,000	22,000	9,100	1,000	1,710,000
2013.....	11,500	1,000	20,000	8,500	1,300	1,700,000
2014.....	11,300	1,000	19,700	8,400	1,300	1,670,000
2015.....	11,300	1,000	19,800	8,400	1,400	1,680,000
2016.....	11,400	1,000	19,900	8,500	1,300	1,680,000
2017.....	11,500	1,000	20,000	8,500	1,300	1,700,000
Rank	35	62	<sup>(1)</sup> 27	40		

<sup>1</sup> Two or more counties with similar rankings.

<sup>2</sup> Included in Other counties.

## FLORIDA'S TOP 15 CATTLE COUNTIES, JANUARY 1, 2017



# Beef Cows Inventory by County – Florida: January 1, 2008-2017

[Beef production brood cows only, which have calved at least once]

Year	Alachua	Baker	Bay	Bradford	Brevard	Broward
	(head)	(head)	(head)	(head)	(head)	(head)
2008 .....	27,000	(2)	(2)	(2)	(2)	3,000
2009 .....	27,000	(2)	(2)	(2)	(2)	2,000
2010 .....	28,000	(2)	(2)	(2)	(2)	1,000
2011 .....	27,000	(2)	600	(2)	(2)	2,000
2012 .....	28,000	(2)	600	(2)	(2)	2,100
2013 .....	24,000	2,800	500	(2)	15,800	1,800
2014 .....	22,000	2,600	400	(2)	14,700	1,700
2015 .....	22,000	2,600	400	(2)	14,700	1,700
2016 .....	22,000	2,600	400	(2)	14,700	1,700
2017 .....	22,000	2,600	400	(2)	14,700	1,700
Rank	(1) 10	32	43		16	39
Year	Calhoun	Charlotte	Citrus	Clay	Collier	Columbia
	(head)	(head)	(head)	(head)	(head)	(head)
2008 .....	(2)	14,000	(2)	(2)	8,000	12,000
2009 .....	(2)	15,000	(2)	(2)	7,000	12,000
2010 .....	(2)	16,500	(2)	(2)	7,000	13,000
2011 .....	(2)	15,000	(2)	(2)	6,900	12,000
2012 .....	(2)	16,200	(2)	(2)	7,200	12,400
2013 .....	2,700	17,500	(2)	(2)	7,200	24,500
2014 .....	2,500	16,300	(2)	(2)	6,700	22,500
2015 .....	2,500	16,200	(2)	(2)	6,700	22,500
2016 .....	2,500	16,200	(2)	(2)	6,600	22,500
2017 .....	2,500	16,300	(2)	(2)	6,700	22,500
Rank	(1) 33	(1) 14			22	9
Year	DeSoto	Dixie	Duval	Escambia	Flagler	Gadsden
	(head)	(head)	(head)	(head)	(head)	(head)
2008 .....	42,000	(2)	(2)	(2)	4,000	(2)
2009 .....	41,000	(2)	(2)	(2)	3,500	(2)
2010 .....	40,000	(2)	(2)	(2)	3,000	(2)
2011 .....	40,000	(2)	(2)	(2)	3,400	(2)
2012 .....	42,000	(2)	(2)	(2)	3,600	(2)
2013 .....	36,500	(2)	(2)	2,600	2,500	2,500
2014 .....	34,000	(2)	(2)	2,400	2,300	2,300
2015 .....	34,000	(2)	(2)	2,400	2,300	2,300
2016 .....	34,000	(2)	(2)	2,400	2,300	2,300
2017 .....	34,000	(2)	(2)	2,400	2,400	2,400
Rank	6			(1) 35	(1) 35	(1) 35

See footnote(s) at end of table.

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# Beef Cows Inventory by County – Florida: January 1, 2008-2017

(continued)

[Beef production brood cows only, which have calved at least once]

Year	Gilchrist	Glades	Hamilton	Hardee	Hendry	Hernando
	(head)	(head)	(head)	(head)	(head)	(head)
2008.....	8,000	(2)	(2)	49,000	(2)	7,000
2009.....	8,000	(2)	(2)	47,000	(2)	8,000
2010.....	8,500	(2)	(2)	47,000	(2)	8,500
2011.....	8,000	(2)	(2)	46,000	(2)	7,900
2012.....	8,200	(2)	(2)	48,500	(2)	8,200
2013.....	8,000	(2)	3,900	37,000	(2)	(2)
2014.....	7,600	(2)	3,700	34,500	(2)	(2)
2015.....	7,600	(2)	3,700	34,500	(2)	(2)
2016.....	7,600	(2)	3,700	34,500	(2)	(2)
2017.....	7,600	(2)	3,700	34,500	(2)	(2)
Rank	21		28	5		
Year	Highlands	Hillsborough	Holmes	Indian River	Jackson	Jefferson
	(head)	(head)	(head)	(head)	(head)	(head)
2008.....	61,000	33,000	11,000	11,000	21,000	(2)
2009.....	63,000	36,000	15,000	12,000	25,000	(2)
2010.....	64,000	40,000	17,000	14,000	30,000	(2)
2011.....	62,000	39,000	15,000	12,000	25,000	(2)
2012.....	65,000	37,000	15,400	12,400	25,500	(2)
2013.....	75,000	24,500	8,800	13,700	24,000	(2)
2014.....	70,000	22,500	8,200	12,800	22,000	(2)
2015.....	70,000	22,500	8,200	12,800	22,000	(2)
2016.....	70,000	22,500	8,200	12,700	22,000	(2)
2017.....	70,000	23,000	8,200	12,800	22,000	(2)
Rank	2	8	20	18	(1) 10	
Year	Lafayette	Lake	Lee	Leon	Levy	Liberty
	(head)	(head)	(head)	(head)	(head)	(head)
2008.....	4,000	14,000	8,000	2,000	20,000	(2)
2009.....	5,000	13,000	8,000	1,500	19,000	(2)
2010.....	5,500	14,000	8,500	1,600	18,000	(2)
2011.....	5,000	13,000	8,000	1,500	19,000	(2)
2012.....	5,100	13,400	8,200	1,500	19,600	(2)
2013.....	6,800	15,600	7,000	(2)	(2)	800
2014.....	6,400	14,500	6,500	(2)	(2)	700
2015.....	6,300	14,500	6,400	(2)	(2)	700
2016.....	6,300	14,400	6,400	(2)	(2)	700
2017.....	6,400	14,500	6,500	(2)	(2)	700
Rank	24	17	23			41

See footnote(s) at end of table.

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# Beef Cows Inventory by County – Florida: January 1, 2008-2017

(continued)

[Beef production brood cows only, which have calved at least once]

Year	Madison	Manatee	Marion	Martin	Miami-Dade	Nassau
	(head)	(head)	(head)	(head)	(head)	(head)
2008.....	(2)	27,000	27,000	(2)	1,800	(2)
2009.....	(2)	23,000	27,000	(2)	2,000	(2)
2010.....	(2)	21,000	27,000	(2)	2,000	(2)
2011.....	(2)	23,000	27,000	(2)	2,000	(2)
2012.....	(2)	23,500	28,000	(2)	2,100	(2)
2013.....	(2)	17,600	30,000	(2)	2,700	(2)
2014.....	(2)	16,300	28,000	(2)	2,500	(2)
2015.....	(2)	16,300	28,000	(2)	2,500	(2)
2016.....	(2)	16,200	28,000	(2)	2,500	(2)
2017.....	(2)	16,300	28,000	(2)	2,500	(2)
Rank		(1) 14	7		(1) 33	

Year	Okaloosa	Okeechobee	Orange	Osceola	Palm Beach	Pasco
	(head)	(head)	(head)	(head)	(head)	(head)
2008.....	2,000	67,000	(2)	75,000	(2)	25,000
2009.....	2,000	66,000	(2)	75,000	(2)	23,000
2010.....	2,000	64,000	(2)	75,000	(2)	23,000
2011.....	2,000	65,000	(2)	74,000	(2)	23,000
2012.....	2,100	68,000	(2)	77,000	(2)	23,500
2013.....	3,900	88,000	12,400	66,000	6,100	21,500
2014.....	3,600	81,000	11,500	61,000	5,700	19,900
2015.....	3,600	81,000	11,500	61,000	5,700	19,800
2016.....	3,600	81,000	11,400	61,000	5,600	19,800
2017.....	3,600	81,000	11,500	61,000	5,700	19,900
Rank	29	1	19	(1) 3	25	12

Year	Pinellas	Polk	Putnam	St. Johns	St. Lucie	Santa Rosa
	(head)	(head)	(head)	(head)	(head)	(head)
2008.....	(2)	(2)	(2)	2,500	(2)	4,000
2009.....	(2)	(2)	(2)	2,000	(2)	4,000
2010.....	(2)	(2)	(2)	2,000	(2)	4,000
2011.....	100	(2)	(2)	2,000	(2)	3,900
2012.....	100	(2)	(2)	2,100	(2)	4,100
2013.....	100	66,000	(2)	900	(2)	2,800
2014.....	100	61,000	(2)	900	(2)	2,600
2015.....	100	61,000	(2)	900	(2)	2,600
2016.....	100	61,000	(2)	800	(2)	2,600
2017.....	100	61,000	(2)	900	(2)	2,700
Rank	44	(1) 3		40		(1) 30

See footnote(s) at end of table.

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# Beef Cows Inventory by County – Florida: January 1, 2008-2017

(continued)

[Beef production brood cows only, which have calved at least once]

Year	Sarasota	Seminole	Sumter	Suwannee	Taylor	Union
	(head)	(head)	(head)	(head)	(head)	(head)
2008.....	10,000	(2)	(2)	18,000	3,000	5,000
2009.....	9,900	(2)	(2)	20,000	3,000	6,000

# Beef Cows Inventory by County – Florida: January 1, 2008-2017

(continued)

[Beef production brood cows only, which have calved at least once]

Year	Sarasota	Seminole	Sumter	Suwannee	Taylor	Union
2010.....	7,500	(2)	(2)	22,000	2,500	6,000
2011.....	10,000	(2)	(2)	20,000	2,500	6,000
2012.....	10,200	(2)	(2)	21,000	3,100	6,200
2013.....	(2)	2,400	(2)	17,800	2,900	5,500
2014.....	(2)	2,300	(2)	16,600	2,700	5,100
2015.....	(2)	2,300	(2)	16,600	2,700	5,100
2016.....	(2)	2,300	(2)	16,500	2,700	5,100
2017.....	(2)	2,300	(2)	16,600	2,700	5,200
Rank		38		13	(1) 30	26

Year	Volusia	Wakulla	Walton	Washington	Other counties	Total
	(head)	(head)	(head)	(head)	(head)	(head)
2008.....	(2)	500	7,000	3,500	302,700	940,000
2009.....	(2)	500	8,000	5,000	297,600	942,000
2010.....	(2)	500	9,500	5,500	299,400	958,000
2011.....	(2)	500	8,000	5,000	293,200	936,000
2012.....	(2)	500	8,200	5,100	305,900	970,000
2013.....	(2)	600	(2)	5,000	258,800	977,000
2014.....	(2)	500	(2)	4,700	241,200	907,000
2015.....	(2)	500	(2)	4,700	240,600	906,000
2016.....	(2)	500	(2)	4,700	240,400	905,000
2017.....	(2)	500	(2)	4,700	241,300	908,000
Rank		42		27		

<sup>1</sup> Two or more counties with similar rankings.

<sup>2</sup> Included in Other counties.

# Cattle and Calves Marketings, Cash Receipts, and Gross Income – Florida: 2007-2016

Year	Marketings <sup>1</sup>	Price Per 100 Pounds		Cash Receipts <sup>2</sup>	Gross Income <sup>3</sup>
		Cattle	Calves		
	(1,000 pounds)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)
2007.....	470,400	76.40	112.00	451,286	451,398
2008.....	473,900	70.70	98.90	407,468	407,567
2009.....	459,050	67.30	93.70	377,284	377,378
2010.....	539,400	76.30	111.00	500,173	500,284
2011.....	449,600	(4)	(4)	489,490	491,834
2012.....	514,500	(4)	(4)	634,746	638,149
2013.....	534,200	(4)	(4)	653,332	656,203
2014.....	500,200	(4)	(4)	868,368	872,378
2015.....	484,300	(4)	(4)	869,622	873,667
2016.....	469,460	(4)	(4)	546,571	549,109

<sup>1</sup> Excludes custom slaughter for use on farms where produced and inter-farms sales within States.

<sup>2</sup> Receipts from marketings and sales of farm slaughter.

<sup>3</sup> Cash receipts plus the value of home consumption.

<sup>4</sup> Data series discontinued.

### Cattle and Calves for Beef and Dairy on Farm – Florida: January 1, 2008-2017

Year	Cattle for milk			Beef cattle and all calves							Total cattle and calves
	Milk Cows <sup>1</sup>	Heifers 500 pounds and over <sup>2</sup>	Total	Beef Cows <sup>1</sup>	500 pounds and over				Calves under 500 pounds <sup>3</sup>	Total Beef cattle	
					Bulls <sup>3</sup>	Replacement heifers <sup>4</sup>	Other heifers	Steers			
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
2008 .....	120	35	155	940	60	135	30	20	370	1,555	1,710
2009 .....	118	35	153	942	60	130	25	20	370	1,547	1,700
2010 .....	112	30	142	958	60	125	25	30	380	1,578	1,720
2011 .....	114	35	149	936	60	100	25	20	340	1,486	1,630
2012 .....	120	30	150	970	60	110	30	20	370	1,555	1,710
2013 .....	123	30	153	977	60	110	20	20	360	1,547	1,700
2014 .....	123	35	158	907	60	115	30	25	375	1,512	1,670
2015 .....	124	35	159	906	60	130	30	25	370	1,521	1,680
2016 .....	125	40	165	905	55	125	25	25	380	1,515	1,680
2017 .....	122	35	157	908	60	125	30	30	390	1,543	1,700

<sup>1</sup> Cows and heifers that have calved.

<sup>2</sup> Milk replacement heifers which have not calved.

<sup>3</sup> Includes small number for dairy use.

<sup>4</sup> Beef replacement heifers which have not calved.

### Cattle and Calves Inventory, Inshipments, Calf Crop and Disposition – Florida: January 1, 2007-2016

Year	On hand January		Calf Crop	Inshipments	Marketings <sup>2</sup>			Farm slaughter cattle and calves <sup>3</sup>	Deaths
	All cattle and calves	All cows <sup>1</sup>			Total	Cattle	Calves		
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
2007 .....	1,730	1,080	900	107	962	241	721	2	63
2008 .....	1,710	1,060	880	120	947	246	701	2	61
2009 .....	1,700	1,060	900	121	942	231	711	2	57
2010 .....	1,720	1,070	870	88	992	301	691	2	54
2011 .....	1,630	1,050	890	94	842	231	611	2	60
2012 .....	1,710	1,090	880	93	912	281	631	2	69
2013 .....	1,700	1,100	830	87	892	271	621	1	54
2014 .....	1,670	1,030	820	64	812	251	561	1	61
2015 .....	1,680	1,030	800	63	787	236	55	1.5	65
2016 .....	1,680	1,03	810	51	783	222	561	1.5	57

<sup>1</sup> Cows and heifers that have calved.

<sup>2</sup> Includes custom slaughter for use on farms where produced and State outshipments, but excludes inter-farm sales within States.

<sup>3</sup> Excludes custom slaughter for farmers at commercial establishments.

## Florida Livestock Auctions: Location and day of sale

Sale day	Auction market	Mailing address	Phone
<b>Monday</b>	Arcadia Stock Yard	P.O. Drawer 1418, Arcadia, Florida 34266	863-494-3737
	Columbia Livestock Market of Lake City, Inc. (Cattle, goats, and special sales as announced)	P.O. Box 354, Lake City, Florida 32056	386-755-2300
	Ocala Livestock Market (Hog and goat sale 1st Friday)	P.O. Box 539, Lowell, Florida 32263	352-732-4454
	Okeechobee Livestock Market, Inc. (Cattle only)	P.O. Box 1288, Okeechobee, Florida 34973	863-763-3127
	Hardee Livestock Market, Inc.	P.O. Box 1479, Wauchula, Florida 33873	863-773-9747 863-773-9560
<b>Tuesday</b>	Townsend Livestock (Swine & Goat sale - Monday; Feeder Pigs - 4th Friday)	P.O. Box 577, Madison, Florida 32340	850-973-4094
	Tri-State Cattlemen's Market, Inc.	P.O. Box 744, Graceville, Florida 32440	850-263-3001
	Okeechobee Livestock Market, Inc.	P.O. Box 1288, Okeechobee, Florida 34973	863-763-3127
	Sumter Co. Farmer's Market, Inc.	P.O. Box 62, Webster, Florida 33597	352-793-2021 352-793-3551
	Cattlemen's Livestock Auction Market, Inc.	3305 US Hwy. 92, Lakeland, Florida 33801	863-665-5088
<b>Wednesday</b>	Arcadia State Livestock Market	P.O. Drawer 1418, Arcadia, Florida 34266	863-494-3737
	North Florida Livestock Market (Hog sale 2 <sup>nd</sup> Friday each month)	12171 S U.S. Highway 441, Lake City, Florida 32025	386-755-3576

## Cattle and Calves Sold through Auction Markets, by area – Florida: 2008-2016

Year	All areas <sup>1</sup>	North	Central	South
	(head)	(head)	(head)	(head)
2008 .....	386,800	103,400	79,900	203,500
2009 .....	398,280	100,590	85,310	212,390
2010 .....	408,040	98,900	83,520	225,620
2011 .....	382,140	93,720	79,160	209,260
2012 .....	(NA)	(NA)	(NA)	(NA)
2013 .....	(NA)	(NA)	(NA)	(NA)
2014 .....	(NA)	(NA)	(NA)	(NA)
2015 .....	(NA)	(NA)	(NA)	(NA)
2016 .....	(NA)	(NA)	(NA)	(NA)

NA Not available.

<sup>1</sup> Does not include sales through video auctions.

### Chickens Annual Value of Production – Florida: 2007-2016

Year	Broilers	Eggs	Other chickens	Total
	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
2007 .....	179,654	186,471	816	366,941
2008 .....	173,144	234,515	388	408,047
2009 .....	115,164	152,616	399	268,179
2010 .....	151,493	150,746	382	302,621
2011 .....	175,889	177,861	543	354,293
2012 .....	178,500	183,258	435	362,193
2013 .....	238,430	167,335	447	406,212
2014 .....	246,455	219,087	343	465,885
2015 .....	203,149	315,651	416	519,216
2016 .....	175,235	110,028	415	285,678

### Eggs Per Layer, Produced, and Value of Production – Florida: 2007-2016

Year	Average layers during year	Eggs per layer	Eggs produced	Value per dozen	Value of Production
	(thousands)	(number of eggs)	(millions)	(cents)	(1,000 dollars)
2007 .....	10,764	268	2,885	77.6	186,471
2008 .....	10,385	265	2,749	(NA)	234,515
2009 .....	9,847	271	2,670	(NA)	152,616
2010 .....	9,523	272	2,592	(NA)	150,746
2011 .....	9,560	279	2,666	(NA)	177,861
2012 .....	9,006	279	2,514	(NA)	183,258
2013 .....	8,177	269	2,198	(NA)	167,335
2014 .....	8,610	278	2,390	(NA)	219,087
2015 .....	9,028	273	2,463	(NA)	315,651
2016 .....	8,565	276	2,364	(NA)	110,028

NA Not available.

### Broilers and Pounds Produced, Price per Pound, and Value of Production – Florida: 2007-2016

Year	Broilers produced	Pounds produced	Value per pound	Value of production
	(thousands)	(thousands)	(cents)	(1,000 dollars)
2007 .....	73,300	417,800	43.0	179,654
2008 .....	63,800	376,400	46.0	173,144
2009 .....	42,000	252,000	46.0	115,164
2010 .....	51,700	314,300	48.0	151,493
2011 .....	61,800	383,200	47.0	175,889
2012 .....	59,500	357,000	50.0	178,500
2013 .....	64,400	392,800	(NA)	238,430
2014 .....	66,700	386,900	(NA)	246,455
2015 .....	65,100	377,600	(NA)	203,149
2016 .....	63,200	366,600	(NA)	175,235

# Layers, Daily Rate of Lay, and Egg Production, by Month, and Year – Florida: 2007-2016

Year	December <sup>1</sup>	January	February	March	April	May
	(thousands)	(thousands)	(thousands)	(thousands)	(thousands)	(thousands)
2007 .....	11,271	11,315	11,216	10,674	10,315	10,430
2008 .....	10,948	10,907	10,876	10,697	10,460	10,389
2009 .....	10,340	10,173	9,948	9,989	9,894	9,605
2010 .....	10,127	9,903	9,664	9,560	9,382	9,088
2011 .....	9,794	9,534	9,374	9,468	9,569	9,508
2012 .....	10,003	9,715	9,485	9,343	8,899	8,517
2013 .....	8,602	8,478	8,390	8,250	8,110	7,900
2014 .....	8,634	8,655	8,578	8,548	8,488	8,460
2015 .....	9,112	9,122	9,061	9,148	9,052	8,853
2016 .....	9,156	8,896	8,960	9,004	8,615	8,381
	(per 100 layers)	(per 100 layers)	(per 100 layers)	(per 100 layers)	(per 100 layers)	(per 100 layers)
<b>Daily Rate of Lay</b>						
2007 .....	73.3	71.8	73.9	74.0	74.0	73.3
2008 .....	73.4	73.6	74.5	73.3	70.4	71.4
2009 .....	75.2	72.9	70.0	71.7	74.8	74.5
2010 .....	77.4	73.9	74.3	76.9	74.6	71.7
2011 .....	78.4	78.8	77.4	75.0	74.5	74.0
2012 .....	79.6	78.4	74.5	76.0	77.5	75.7
2013 .....	75.4	72.7	71.9	74.3	74.8	73.5
2014 .....	76.2	74.9	76.2	78.1	78.1	75.1
2015 .....	78.7	74.5	74.3	77.6	75.3	73.3
2016 .....	76.7	75.7	75.9	73.2	72.1	74.7
	(millions of eggs)	(millions of eggs)	(millions of eggs)	(millions of eggs)	(millions of eggs)	(millions of eggs)
<b>Egg Production</b>						
2007 .....	256	252	232	245	229	237
2008 .....	249	249	235	243	221	230
2009 .....	241	230	195	222	222	222
2010 .....	243	227	201	228	210	202
2011 .....	238	233	203	220	214	218
2012 .....	247	236	205	220	207	200
2013 .....	201	191	169	190	182	180
2014 .....	204	201	183	207	199	197
2015 .....	222	211	188	220	205	201
2016 .....	218	209	197	204	186	194

See footnote(s) at end of table.

--continued

**Layers, Daily Rate of Lay, and Egg Production, by Month, and Year – Florida: 2007-2016**  
(continued)

Year	June	July	August	September	October	November	Average
	(thousands)	(thousands)	(thousands)	(thousands)	(thousands)	(thousands)	(thousands)
<b>Layers</b>							
2007 .....	10,434	10,564	10,642	10,656	10,783	10,869	10,764
2008 .....	10,232	9,974	9,927	9,930	10,005	10,277	10,385
2009 .....	9,512	9,611	9,705	9,700	9,721	9,961	9,847
2010 .....	9,108	9,322	9,594	9,524	9,354	9,652	9,523
2011 .....	9,416	9,416	9,473	9,553	9,681	9,938	9,560
2012 .....	8,415	8,372	8,507	8,797	9,044	8,971	9,006
2013 .....	7,874	7,942	8,044	8,113	8,103	8,321	8,177
2014 .....	8,520	8,583	8,608	8,586	8,718	8,936	8,610
2015 .....	8,888	8,926	8,884	8,965	9,126	9,196	9,028
2016 .....	8,221	8,291	8,343	8,288	8,137	8,331	8,565
	(per 100 layers)	(per 100 layers)	(per 100 layers)	(per 100 layers)	(per 100 layers)	(per 100 layers)	(per 100 layers)
<b>Daily Rate of Lay</b>							
2007 .....	73.8	74.5	73.7	72.9	73.3	73.0	73.5
2008 .....	72.0	71.2	70.8	70.2	71.9	74.9	72.3
2009 .....	73.6	72.5	73.1	75.3	78.0	79.6	74.3
2010 .....	72.5	73.0	73.6	74.9	74.8	76.7	74.6
2011 .....	74.3	75.0	75.9	77.1	77.6	78.5	76.4
2012 .....	74.1	74.0	76.2	77.3	75.3	76.2	76.3
2013 .....	74.1	73.9	72.6	71.1	73.3	76.1	73.6
2014 .....	73.9	74.8	74.9	73.8	76.2	80.2	76.1
2015 .....	74.1	74.7	75.4	73.0	71.1	74.8	74.8
2016 .....	76.8	77.6	76.1	74.7	75.3	76.2	75.4
	(millions of eggs)	(millions of eggs)	(millions of eggs)	(millions of eggs)	(millions of eggs)	(millions of eggs)	(millions of eggs)
<b>Egg Production</b>							
2007 .....	231	244	243	233	245	238	2,885
2008 .....	221	220	218	209	223	231	2,749
2009 .....	210	216	220	219	235	238	2,670
2010 .....	198	211	219	214	217	222	2,592
2011 .....	210	219	223	221	233	234	2,666
2012 .....	187	192	201	204	211	205	2,515
2013 .....	175	182	181	173	184	190	2,198
2014 .....	189	199	200	190	206	215	2,390
2015 .....	198	207	208	196	201	206	2,463
2016 .....	189	200	197	186	194	190	2,364

<sup>1</sup> December of preceding year.



### Broiler-type Chicks Hatched by Commercial Hatcheries – Florida: 2007-2016

Year	January	February	March	April	May	June
	(thousands)	(thousands)	(thousands)	(thousands)	(thousands)	(thousands)
2007 .....	4,982	4,587	5,007	4,990	5,108	4,834
2008 .....	5,013	4,774	5,225	5,038	4,949	4,832
2009 .....	3,871	3,398	3,645	3,476	3,648	3,634
2010 .....	4,647	4,542	4,893	4,627	4,997	4,863
2011 .....	4,707	4,345	4,963	4,889	4,896	4,814
2012 .....	4,496	4,148	4,272	4,347	4,540	4,355
2013 .....	4,473	4,042	4,475	4,341	4,487	4,410
2014 .....	4,473	4,083	4,419	4,316	4,427	4,432
2015 .....	4,537	3,796	3,973	4,318	4,520	4,458
2016 .....	4,677	4,157	4,456	4,365	4,521	4,264

Year	July	August	September	October	November	December	Total
	(thousands)	(thousands)	(thousands)	(thousands)	(thousands)	(thousands)	(thousands)
2007 .....	5,029	5,051	4,820	5,069	4,881	4,974	59,332
2008 .....	5,095	4,851	4,627	4,435	4,378	4,698	57,915
2009 .....	3,788	3,638	3,279	4,351	4,393	4,818	45,939
2010 .....	4,969	5,055	4,784	4,674	4,431	4,743	57,225
2011 .....	4,962	4,945	4,708	4,327	4,337	4,547	56,440
2012 .....	4,514	4,515	4,442	4,309	4,318	4,498	52,574
2013 .....	4,456	4,520	4,338	4,117	4,364	4,465	52,488
2014 .....	4,634	4,634	4,463	4,308	4,203	4,587	52,979
2015 .....	4,596	4,542	4,377	4,250	4,525	4,692	52,584
2016 .....	4,343	4,441	4,336	4,500	4,307	4,442	52,809

### Hogs and Pigs Number on Farms and Inventory Value – Florida: 2007-2016

Year	Number on farms – December 1			Market hogs and pigs				Total Inventory value
	Total Head	Breeding	Market	Under 50 Pounds	50-119 Pounds	120-179 Pounds	180 Pounds and over	
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 dollars)
2007 .....	20	5	15	7	5	2	1	3,013
2008 .....	20	5	15	6	6	2	1	2,813
2009 .....	20	5	15	6	5	3	1	3,274
2010 .....	15	3	12	4	4	2	2	2,297
2011 .....	16	4	12	4	4	2	2	2,080
2012 .....	15	3.5	11.5	4	3.5	2	2	1,800
2013 .....	15	3.5	11.5	4	3.5	2	2	2,175
2014 .....	17	4	13	4	5	2	2	2,550
2015 .....	16	4	12	4	4	2	2	1,600
2016 .....	18	4	14	5	5	2	2	1,980

### Hogs and Pigs Inventory, Pig Crop, and Disposition – Florida: 2007-2016

Year	Inventory December 1 of Previous Year	Sows farrowing	Pig crop	Inshipments	Marketings <sup>1</sup>	Farm Slaughter	Deaths
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
2007 .....	20	8	56	15	67	1.0	3.0
2008 .....	20	8	56	11	62	1.0	4.0
2009 .....	20	7	54	9	58	1.0	4.0
2010 .....	20	4	28	3	33	1.0	2.0
2011 .....	15	4	28	10	34	0.7	2.3
2012 .....	16	4	24	6	29	0.7	1.3
2013 .....	15	4	26	6	28	0.7	2.9
2014 .....	15	4	28	6	29	0.7	1.9
2015 .....	17	4	28	6	31	1.0	3.1
2016 .....	16	4	27	6	27	1.0	3.2

<sup>1</sup> Includes custom slaughter for use on farms where produced, but excludes inter-farm sales within State.

**Hogs Inventory December 1, Annual Marketings, Cash Receipts, and Gross Income – Florida:  
2007-2016**

Year	Head	Marketings <sup>1</sup>	Price per 100 pounds	Cash receipts <sup>2</sup>	Gross income <sup>3</sup>
	(1,000 head)	(1,000 pounds)	(dollars)	(1,000 dollars)	(1,000 dollars)
2007 .....	20	9,140	39.10	3,596	3,651
2008 .....	20	8,140	39.40	3,226	3,279
2009 .....	20	8,240	41.80	3,447	3,507
2010 .....	15	4,800	55.10	2,640	2,788
2011 .....	16	4,894	(4)	3,125	3,259
2012 .....	15	4,043	(4)	2,561	2,694
2013 .....	15	3,770	(4)	2,471	2,583
2014 .....	17	4,140	(4)	3,115	3,248
2015 .....	16	4,456	(4)	2,480	2,574
2016 .....	18	3,560	(4)	1,753	1,842

<sup>1</sup> Excludes custom slaughter for use on farms where produced and interfarm sales within the State.

<sup>2</sup> Receipts from marketings and sale of farm slaughter.

<sup>3</sup> Cash receipts plus the value of home consumption.

<sup>4</sup> State level not available due to program change.

**Commercial Hogs Slaughter Head, Average Live Weight, and Total Live Weight – Florida:  
2007-2016**

[Includes slaughter under Federal inspection, excludes farm slaughter]

Year	Head	Average live weight	Total live weight
		(pounds)	(pounds)
2007 .....	88,400	145	12,794,000
2008 .....	82,700	135	11,166,000
2009 .....	82,500	143	11,809,000
2010 .....	76,800	133	10,212,000
2011 .....	94,900	122	11,563,000
2012 .....	66,900	138	9,176,000
2013 .....	76,000	127	9,589,000
2014 .....	40,700	163	6,617,000
2015 .....	51,100	143	7,312,000
2016 .....	49,400	141	6,923,000

## 2016 SEASON VEGETABLE HIGHLIGHTS

Many significant changes were made to the vegetable estimating program beginning in 2016. Based on these changes, vegetables now estimate both fresh and processing utilization. Estimates for 2014 and 2015 were not adjusted to meet new program definitions. Also, cantaloupe estimates for Florida were added for 2016. Since 2012, estimates are based on a calendar year basis.

### Value

The 2016 value of production for the published major berries, spring potatoes, vegetable crops, and watermelons totaled \$1.72 billion, up 14 percent from the comparable 2015 value of \$1.50 billion. The ranking from the highest to lowest value of the berry, spring potato, vegetables, and watermelon crops are: (1) strawberries, (2) tomatoes, (3) bell peppers, (4) sweet corn, (5) watermelons, (6) cucumbers, (7) snap beans, (8) spring potatoes, (9) blueberries, (10) cabbage, (11) squash, and (12) cantaloupe. The crops that increased in percentage and value were cucumbers (+144%), strawberries (+55%), cabbage (+46%), snap beans (+42%), watermelons (+40%), squash (+9%), and sweet corn (+3%). Crops that decreased in value and percentage included bell peppers (-5%), tomatoes (-16%), spring potatoes (-20%), and blueberries (-35%).

### Acreage

The harvested acreage for 2016 for the published major berries, potatoes, vegetable crops, and watermelons totaled 198,600 acres, down four percent from the 205,900 comparable acres harvested the previous year. Crops with increased acreage and percentages included cucumbers (105%), bell peppers (6%), and watermelons (6%). Crops with less acreage and percentage decreased included snap beans (-1%), squash (-2%), strawberries (-2%), cabbage (-4%), sweet corn (-7%), tomatoes (-13%), blueberries (-15%), and spring potatoes (-23%).

### Production

Production in 2016 of the published major berries, potatoes, vegetable crops, and watermelons totaled 40.2 million hundredweight, down from the 41.8 comparable million hundredweight the prior calendar year. Crops with increased percentage and production were cucumbers (+128%), watermelons (+30%), snap beans (+21%), and squash (+11%). Commodities with percentage decreases and less production were cabbage (-1%), sweet corn (-3%), strawberries (-10%), bell peppers (-13%), spring potatoes (-21%), tomatoes (-23%) and blueberries (-42%).

### Weather for the 2016 growing season

In **January** 2016, Bradford County strawberries were harvested the first week of the month. Potato fields were planted in Flagler and Putnam counties. Cabbage and leafy greens were planted and harvested. South Florida vegetable growers planted spring crops and harvested a wide variety of vegetables including a variety of specialty items. High winds associated with heavy rainfall battered crops and caused lodging and damage to some vegetable fields in south Florida. Light volumes of vegetables came to market.

In **February**, squash and zucchini fields in Miami-Dade County bloomed in early February. Several days of heavy rains caused widespread flooding with many areas reporting flooding not seen since Hurricane Wilma and possibly even more. Heavy rains and cool weather in January impacted vegetable crops with yields and quality severely impacted resulting in little product market movement in south Florida. Potato planting activities continued in most areas as cabbage and leafy greens harvested were active in Flagler and Putnam counties. Some Dixie melon fields were planted in Dixie County. South Florida vegetable fields suffered from heavy rainfall the latter portion of the month which reduced volumes significantly in many instances along with increased disease pressure. Cool season vegetables were harvested in north Florida.

In **March**, spring potato planting finished in the Hastings area during the first week. Drier conditions reduced disease pressure in many areas. Watermelon planting activities continued in north Florida. Warm and dry conditions the third week favored vegetable crop growth in south Florida as market volume remained light. Wet weather conditions caused disease pressure on strawberries and small grains in the Florida Panhandle. Wind damage caused romaine planting losses in Palm Beach County.

In **April**, wet conditions presented challenges to strawberry disease prevention efforts in Okaloosa County. Potatoes in Flagler and Putnam counties generally appeared to be in good condition. Blueberry harvest was late in Charlotte County. Some growers reported significant amounts of maturing fruit blown off during storms the first week of April. Green beans and watermelon planting occurred in Dixie County and were complete in Walton County fields. Favorable weather conditions for harvest prevailed the third week although wet conditions in Okaloosa County presented some disease pressures in strawberry fields. Vegetable volume and quality increased during the third week as a variety of south Florida vegetables were delivered to market. Leafy greens and cabbage were harvested in north Florida. Blueberry, peach, and watermelon harvest was underway in Charlotte and Glades counties.

In **May**, spring potato harvest began in the Hastings area. Drier weather in Okaloosa County helped producers get a handle on strawberry diseases. Vegetable harvest activities were winding down in south Florida the first full week of May. Potato harvest in north Florida continued, but heat caused some decay issues. Growers cleaned up and fallowed fields in many central and south Florida locations. Early melon harvest started in north Florida the final full week of May. Peach and blueberry harvesting was nearly complete in south Florida. Some Martin County vegetable fields were replanted because of previous weeks flooding the final week.

In **June**, blueberries and cantaloupes were harvested in Dixie County. Watermelon harvest activities were occurring in north Florida. Summer rain patterns began in many areas resulting in excellent crops. Melons and beans were harvested in Dixie County with cucumbers, squash, and peppers harvested in Bradford County. Strawberries and potato harvest was close to completion during the second week of June in north Florida. Subtropical fruit was delivered to market in south Florida. Watermelon harvest finished in Levy and Dixie counties the final week. Squash and tomatoes were harvested in Jackson County.

In **July**, rainfall and high heat limited vegetable growth in Broward County where insect pressure was reported. South Florida counties pumped water off fallow fields in order to begin fall crop land preparation. Lychee harvest began in Palm Beach County. Hot and dry weather required additional irrigation in many areas the second week of July. Late melons and vegetables were harvested in Jackson County as melon harvest finished in Levy County. Ground preparation for fall crops continued in south Florida despite high temperatures and widespread rain the third week of July. Mango season was complete in Miami-Dade County at the end of the July.

In **August**, land preparation the first week set favorable conditions for south Florida vegetable plantings during the second week. Tomatoes were planted in Manatee County. South Florida subtropical fruits and vegetables were delivered to market. Some cold weather crops like broccoli, cabbage, and collards were planted in Bradford County the final week. Flagler County cabbage plantings were delayed due to wet soil.

In **September**, land preparation, laying plastic, and planting activities continued where conditions permitted. Disease issues in early plantings were spotted due to wet weather conditions. Sweet corn was planted in Orange County. Cabbage and leafy greens were planted in north Florida. Green beans were planted in Dixie County fields the final week. Green bean fields were harvested in Miami-Dade County.

In **October**, several counties along the Atlantic Coast, as well as in the southern and central portions reported flooding and damages to various fruit and vegetable crops. Wet conditions delayed leafy greens and cabbage plantings in north Florida due to Hurricane Matthew. Strawberries were planted in central Florida fields. Optimal growing and harvesting conditions prevailed during the third week in south Florida. Sweet corn harvest activities occurred in central Florida. Subtropical fruit and vegetables were delivered to market in south Florida.

In **November**, strawberry fields were planted in Hillsborough and Polk counties. Leafy greens and cabbage were planted in north Florida fields. Irrigation helped reduce crop stress from drought conditions experienced in many areas the final week. Cabbage and leafy greens planting activities continued in north Florida.

In **December**, Orange County pickling cucumbers, sweet corn, and cabbage fields were harvested. North Florida leafy greens, cabbage, and broccoli fields were planted and harvested in north Florida. Foggy mornings in several southern counties present some vegetable diseases pressures. Many crops were harvested for holiday market including avocado, bitter melon, boniato, eggplant, herbs, green beans, kale, malanga, peppers, squash, tomato, zucchini, and sweet corn. Spring watermelon fields were planted during the end of December.

## DEFINITIONS AND EXPLANATIONS

**Planted Acreage** is the total acreage which has been planted for harvest during the crop year. Acreage lost and replanted to the same crop in time for harvest in the same quarter is counted only once. Acreage harvested and planted again to the same crop is counted twice.

**Harvested Acreage** is the acreage partially or completely harvested. Acreage lost before or at maturity through natural or economic causes is not included in the acreage for harvest.

**Yield** is the average production per harvested acre of merchantable quality harvested and sold or utilized for human consumption.

**Production** is the quantity actually harvested and sold or utilized for human consumption.

**Unit Value** for fresh market sales is the equivalent price received, f.o.b. shipping point basis and encompasses all grades and sizes marketed or utilized. Included are packing charges, selling charges, precooling, top ice, or other costs which contribute to the value of the product at shipping point. The value per unit for quantities sold to processors is the average value paid for usable quantities, on a "delivered to plant door" basis. This value includes transportation and other normal costs incident to delivery at plant door.

**Total Value** is the equivalent value of production sold or utilized based on the unit value. Cullage and other quantities not sold or utilized because of natural or economic factors are excluded.

**Other Counties** include harvested acreage for all counties for which either published data would result in the disclosure of individual operations or acreage totals for specific commodities of minor importance in the State.

**Production And Price Unit** - The official USDA vegetable crop estimates are published on a weight basis. For this bulletin, the official estimates for most vegetable crops have been converted to hundredweight. If changes in container weights are necessary, all data pertaining to the production of the commodity in question are revised to maintain comparability between years. The table below gives the net weight used per container and the number of containers per hundredweight for Florida produce.

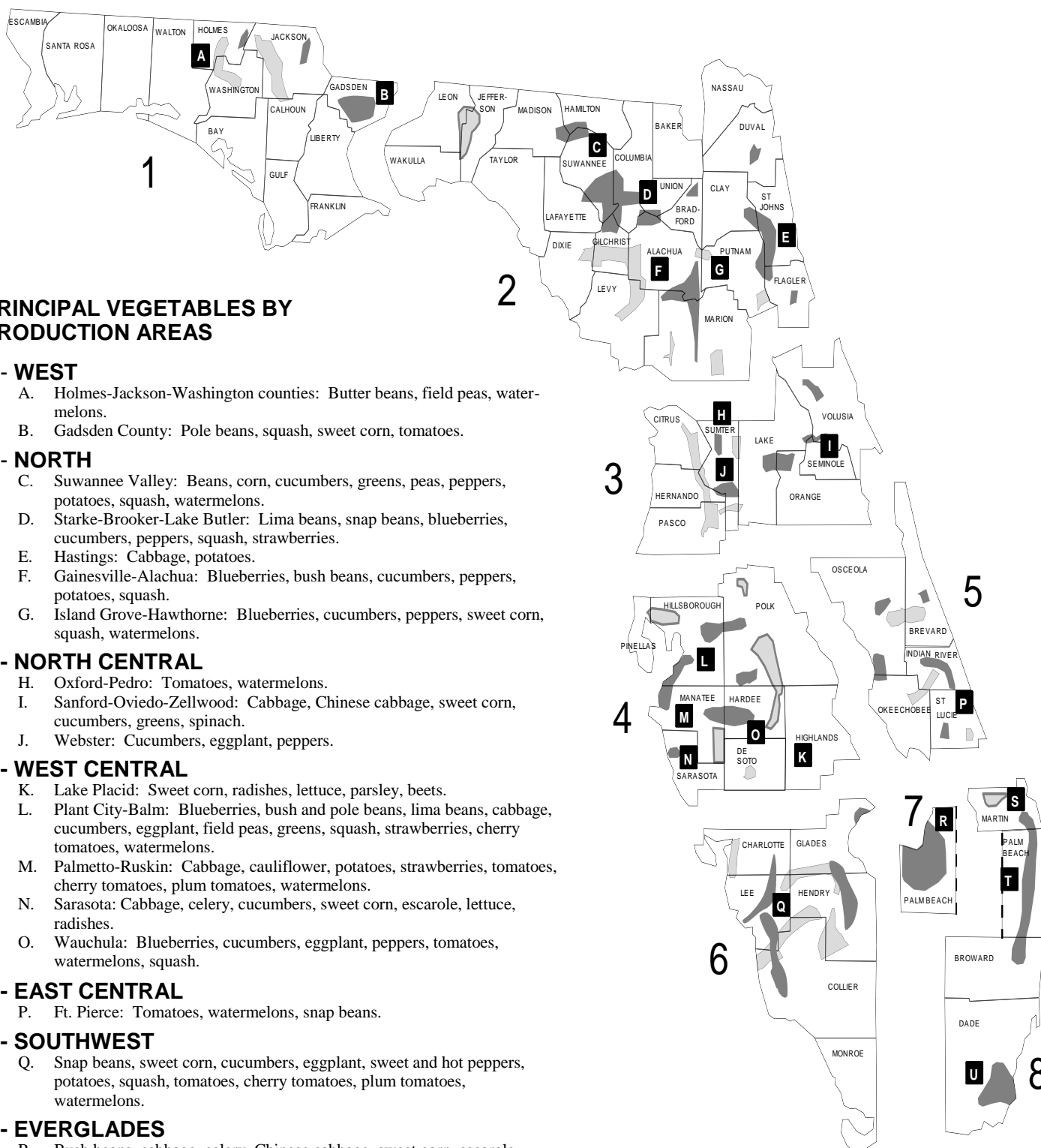
### Florida Produce

[Most common unit, estimated net weight, and units per hundredweight, 2016 crop season]

Commodity	Unit	Estimated net weight	Number of units per cwt	Commodity	Unit	Estimated net weight	Number of units per cwt
		(pounds)				(pounds)	
Snap Beans .....	Bushel	30	3.333	Lettuce, Iceberg.....	Carton	50	2.000
Blueberries .....	Flat	11	9.090	Lettuce, Romaine .....	Carton	40	2.500
Cabbage .....	Crate	50	2.000	Lettuce, Leaf .....	Carton	25	4.000
Carrots .....	Sack	48	2.083	Okra .....	Bushel	30	3.333
Cauliflower .....	Carton	25	4.000	Parsley .....	Crate	21	4.762
Celery .....	Crate	60	1.667	Bell Pepper.....	Bushel	28	3.571
Chinese Cabbage .....	Crate	50	2.000	Potatoes .....	Sack	100	1.000
Sweet Corn .....	Crate	42	2.381	Radishes .....	Carton	15	6.667
Cucumbers .....	Bushel	55	1.818	Squash.....	Bushel	42	2.381
Eggplant .....	Bushel	33	3.030	Strawberries .....	Flat	12	8.333
Escarole.....	Crate	25	4.000	Sweet Potatoes .....	Crate	50	2.000
Lettuce, Bibb.....	Carton	10	10.000	Tomatoes .....	Carton	25	4.000
Lettuce, Boston.....	Carton	20	5.000	Watermelons .....	Cwt	100	1.000

## CONFIDENTIALITY OF COLLECTED DATA

All information collected from individual agricultural producers is held strictly confidential. Data provided by individual producers or other agricultural firms are used only to compile and publish statistics at the county, State, and national levels. Statistics at the county and State level are not published if they will potentially disclose information about an individual or operation. In addition, all names and addresses obtained by this office are held confidential.



## PRINCIPAL VEGETABLES BY PRODUCTION AREAS

### 1 - WEST

- A. Holmes-Jackson-Washington counties: Butter beans, field peas, watermelons.
- B. Gadsden County: Pole beans, squash, sweet corn, tomatoes.

### 2 - NORTH

- C. Suwannee Valley: Beans, corn, cucumbers, greens, peas, peppers, potatoes, squash, watermelons.
- D. Starke-Brooker-Lake Butler: Lima beans, snap beans, blueberries, cucumbers, peppers, squash, strawberries.
- E. Hastings: Cabbage, potatoes.
- F. Gainesville-Alachua: Blueberries, bush beans, cucumbers, peppers, potatoes, squash.
- G. Island Grove-Hawthorne: Blueberries, cucumbers, peppers, sweet corn, squash, watermelons.

### 3 - NORTH CENTRAL

- H. Oxford-Pedro: Tomatoes, watermelons.
- I. Sanford-Oviedo-Zellwood: Cabbage, Chinese cabbage, sweet corn, cucumbers, greens, spinach.
- J. Webster: Cucumbers, eggplant, peppers.

### 4 - WEST CENTRAL

- K. Lake Placid: Sweet corn, radishes, lettuce, parsley, beets.
- L. Plant City-Balm: Blueberries, bush and pole beans, lima beans, cabbage, cucumbers, eggplant, field peas, greens, squash, strawberries, cherry tomatoes, watermelons.
- M. Palmetto-Ruskin: Cabbage, cauliflower, potatoes, strawberries, tomatoes, cherry tomatoes, plum tomatoes, watermelons.
- N. Sarasota: Cabbage, celery, cucumbers, sweet corn, escarole, lettuce, radishes.
- O. Wauchula: Blueberries, cucumbers, eggplant, peppers, tomatoes, watermelons, squash.

### 5 - EAST CENTRAL

- P. Ft. Pierce: Tomatoes, watermelons, snap beans.

### 6 - SOUTHWEST


- Q. Snap beans, sweet corn, cucumbers, eggplant, sweet and hot peppers, potatoes, squash, tomatoes, cherry tomatoes, plum tomatoes, watermelons.


### 7 - EVERGLADES

- R. Bush beans, cabbage, celery, Chinese cabbage, sweet corn, escarole, greens, lettuce, radishes.

### 8 - SOUTHEAST

- S. Martin County: Cabbage, potatoes, tomatoes, watermelons.
- T. Pompano: Bush beans, lima beans, sweet corn, cucumbers, eggplant, sweet and hot peppers, squash, tomatoes, cherry tomatoes, plum tomatoes.
- U. Homestead: Bush and pole beans, cabbage, sweet corn, eggplant, okra, pickles, potatoes, squash, strawberries, tomatoes, cherry tomatoes, plum tomatoes.

 Commercial Vegetables

 Watermelons

# Vegetables, Watermelons, Potatoes, and Berries Acreage, Yield, Production, and Value – Florida: 2015 and 2016

[2015 data is fresh market only. The 2016 data includes fresh market and processing]

Crop	Planted acreage		Harvested acreage		Yield per acre	
	2015	2016	2015	2016	2015	2016
	(acres)	(acres)	(acres)	(acres)	(cwt)	(cwt)
Vegetables						
Beans, snap.....	29,500	28,200	27,500	27,300	45	55
Cabbage.....	8,900	8,500	8,200	7,900	330	340
Corn, sweet.....	41,500	37,600	36,900	34,500	140	145
Cucumbers.....	11,000	24,300	10,600	21,700	160	178
Peppers, bell.....	12,400	13,500	12,200	12,900	360	295
Squash.....	6,000	6,000	5,900	5,800	100	115
Tomatoes.....	33,000	30,000	32,200	28,000	295	260
Total.....	142,300	148,100	133,500	138,100	(X)	(X)
Blueberries.....	(X)	(X)	5,500	4,700	45	31
Cantaloupe <sup>1</sup> .....	(NA)	2,400	(NA)	2,300	(NA)	270
Potatoes, spring.....	30,000	25,000	29,600	22,900	230	235
Potatoes, sweet.....	5,600	(D)	5,400	(D)	205	(D)
Strawberries.....	11,000	10,800	10,900	10,700	225	205
Watermelons.....	21,500	22,500	21,000	22,200	280	345
Total, all crops.....	210,400	208,800	205,900	200,900	(X)	(X)
Crop	Production		Value per cwt		Total value	
	2015	2016	2015	2016	2015	2016
	(1,000 cwt)	(1,000 cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)
Vegetables						
Beans, snap.....	1,238	1,502	61.60	72.00	76,261	108,196
Cabbage.....	2,706	2,686	12.50	18.40	33,825	49,422
Corn, sweet.....	5,166	5,003	30.00	32.00	154,980	160,096
Cucumbers.....	1,696	3,863	28.20	30.30	47,827	116,866
Peppers, bell.....	4,392	3,806	50.20	55.10	220,478	209,711
Squash.....	600	667	45.80	45.10	27,480	30,082
Tomatoes.....	9,499	7,280	47.70	52.50	453,102	382,200
Total.....	25,297	24,807	(X)	(X)	1,013,953	1,056,573
Blueberries.....	253	147	332.00	368.00	82,267	53,656
Cantaloupe <sup>1</sup> .....	(NA)	621	(NA)	19.10	(NA)	11,861
Potatoes, spring.....	6,808	5,382	15.90	16.10	108,247	86,650
Potatoes, sweet.....	1,107	(D)	(D)	(D)	(D)	(D)
Strawberries.....	2,442	2,194	119.00	205.00	290,598	449,770
Watermelons.....	5,880	7,659	15.00	16.10	88,200	123,310
Total, all crops.....	41,787	40,810	(X)	(X)	1,583,265	1,781,820

D Withheld to avoid disclosing data for individual operations.

NA Not available.

X Not applicable.

<sup>1</sup> Estimates began in 2016.



### Snap Beans Acreage, Production, and Value – Florida: 2014-2016

Crop year	Acreage		Yield per acre	Production	Price per cwt	Value of production
	Planted	Harvested				
	(acres)	(acres)	(cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)
2014 .....	29,200	26,600	50	1,330	58.20	77,406
2015 .....	29,500	27,500	45	1,238	61.60	76,261
2016 .....	28,200	27,300	55	1,502	72.00	108,196

### Cabbage Acreage, Production, and Value – Florida: 2014-2016

Crop year	Acreage		Yield per acre	Production	Price per cwt	Value of production
	Planted	Harvested				
	(acres)	(acres)	(cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)
2014 .....	9,500	8,800	340	2,992	16.70	49,966
2015 .....	8,900	8,200	330	2,706	12.50	33,825
2016 .....	8,500	7,900	340	2,686	18.40	49,422

### Sweet Corn Acreage, Production, and Value – Florida: 2014-2016

Crop year	Acreage		Yield per acre	Production	Price per cwt	Value of production
	Planted	Harvested				
	(acres)	(acres)	(cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)
2014 .....	40,500	34,000	135	4,590	28.20	129,438
2015 .....	41,500	36,900	140	5,166	30.00	154,980
2016 .....	37,600	34,500	145	5,003	32.00	160,096

### Cucumbers Acreage, Production, and Value – Florida: 2014-2016

Crop year	Acreage		Yield per acre	Production	Price per cwt	Value of production
	Planted	Harvested				
	(acres)	(acres)	(cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)
2014 .....	9,800	9,400	260	2,444	26.70	65,255
2015 .....	11,000	10,600	160	1,696	28.20	47,827
2016 .....	24,300	21,700	178	3,863	30.30	116,866

### Florida Bell Peppers: Acreage, Production, and Value – Florida: 2014-2016

Crop year	Acreage		Yield per acre	Production	Price per cwt	Value of production
	Planted	Harvested				
	(acres)	(acres)	(cwt)	(1,000 cwt)	(dollars)	(\$1,000 dollars)
2014 .....	12,400	11,900	260	3,094	53.10	164,291
2015 .....	12,400	12,200	360	4,392	50.20	220,478
2016 .....	13,500	12,900	295	3,806	55.10	209,711

## Potatoes Acreage, Production, and Value – Florida: 2014-2016

[Includes processing]

Crop year	Area		Yield per acre	Production	Value per cwt	Value of production
	Planted	Harvested				
	(acres)	(acres)	(cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)
<b>Spring</b>						
2014 .....	30,500	29,300	240	7,032	18.70	131,498
2015 .....	30,000	29,600	230	6,808	15.90	108,247
2016 .....	25,000	22,900	235	5,382	16.10	86,650

## Sweet Potatoes Acreage, Production, and Value – Florida: 2014-2016

[Estimates began in 2009]

Crop year	Area		Yield per acre	Production	Price per cwt	Value of production
	Planted	Harvested				
	(1,000 acres)	(1,000 acres)	(cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)
2014 .....	6.0	5.9	200	1,180		(D)
2015 .....	5.6	5.4	205	1,107	(D)	(D)
2016 .....	(D)	(D)	(D)	(D)	(D)	(D)

D Withheld to avoid disclosing data for individual operations.

### Squash Acreage, Production, and Value – Florida: 2014-2016

Crop year	Acreage		Yield per acre	Production	Price per cwt	Value of production
	Planted	Harvested				
	(acres)	(acres)	(cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)
2014 <sup>1</sup> .....	7,000	6,800	120	800	50.80	40,640
2015 <sup>1</sup> .....	6,000	5,900	100	600	45.80	27,480
2016 <sup>2</sup> .....	6,000	5,800	115	667	45.10	30,082

<sup>1</sup> Fresh market only.

<sup>2</sup> Includes fresh market and processing.

### Strawberries Acreage, Fresh Market Production, and Value – Florida: 2014-2016

Crop year	Acreage		Yield per acre	Production	Price per cwt	Value of production
	Planted	Harvested				
	(acres)	(acres)	(cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)
2014 .....	11,000	10,900	190	2,071	148.00	306,508
2015 .....	11,000	10,900	225	2,442	119.00	290,598
2016 .....	10,800	10,700	205	2,194	205.00	449,770

### Tomatoes Acreage, Fresh Market Production, and Value – Florida: 2014-2016

[Includes round and plum or pear-shaped varieties, and U-Pic]

Crop year	Acreage		Yield per acre	Production	Price per cwt	Value of production
	Planted	Harvested				
	(acres)	(acres)	(cwt)	(1,000 cwt)	(dollars)	(\$1,000 dollars)
2014 .....	35,000	33,000	280	9,240	47.30	437,052
2015 .....	33,000	32,200	295	9,499	47.70	453,102
2016 .....	30,000	28,000	260	7,280	52.50	382,200

### Watermelons Acreage, Production, and Value – Florida: 2014-2016

Crop year	Acreage		Yield per acre	Production	Price per cwt	Value of production
	Planted	Harvested				
	(acres)	(acres)	(cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)
2014 <sup>1</sup> .....	21,000	19,700	245	4,827	16.60	80,128
2015 <sup>1</sup> .....	21,500	21,000	280	5,880	15.00	88,200
2016 <sup>2</sup> .....	22,500	22,200	345	7,659	16.10	123,310

<sup>1</sup> Fresh market only.

<sup>2</sup> Includes fresh market and processing.

## Vegetables

Many significant changes were made to the vegetable estimating program beginning in 2016. Based on these changes, all States in the estimating program for a given vegetable crop now estimate both fresh and processing utilization, except for lettuce. For lettuce (head, leaf, and romaine) crops, only fresh utilization is estimated.

Estimates for 2014 and 2015 were not adjusted to meet new program definitions. This report was designed so that only data that are comparable across years are included together in any given table. Beginning in 2016, Total Production and Utilized Production are estimated for each crop. In 2014 and 2015 estimates were made for Production. These Production estimates represent the portion of the crop that was harvested and sold. This most closely represents Utilized Production so those estimates are now published as such to provide maximum comparability.

For selected crops (Lima Beans, Snap Beans, Carrots, Sweet Corn, Cucumbers, Green Peas, and Spinach), 2014 and 2015 U.S. processing estimates represent all 50 States. For 2016, U.S. processing estimates represent only the sum of the estimating States listed in the table.

Harvested Not Sold estimates were added to the estimating program beginning in 2016. By definition, this represents the difference between Total Production (the amount of the crop harvested from the field) and Utilized Production (the amount of the crop that was sold).

Acreage and Yield estimates for fresh and processing utilizations were discontinued beginning in 2016. The Canning and Freezing sub-breakouts for processing utilized production (selected crops), estimates for Fordhooks and Baby Lima varieties of Lima Beans, Pickle stock estimates, and processed vegetable area and production estimates by type of procurement (open market and contract) were discontinued beginning in 2016.

## Vegetable Highlights

In 2016, the Nation's production for the 26 estimated vegetable and melon crops totaled 780 million cwt. Total utilized production for 2016 vegetable crops totaled 775 million cwt. Area harvested for vegetable crops was 2.57 million acres. The three largest crops, in terms of both utilized and total production, were tomatoes, sweet corn, and onions, which combined accounted for 56 percent of the total production.

The value of utilized production for 2016 vegetable crops was 13.4 billion dollars. In 2016, tomatoes, head lettuce, and onions claimed the highest values, accounting for 32 percent of the total value when combined.

For the 26 selected vegetables and melons estimated in 2016, California continued to be the leading State in terms of area harvested, utilized production, and value of production.

### Leading Vegetable States in 2016

Rank	Area harvested		Utilized Production		Value of utilized production	
	State	Percent of total	State	Percent of total	State	Percent of total
1 .....	California	39.7	California	60.5	California	55.4
2 .....	Wisconsin	(D)	Washington	5.5	Arizona	9.8
3 .....	Washington	6.8	Arizona	4.6	<b>Florida</b>	<b>8.9</b>
4 .....	<b>Florida</b>	<b>6.3</b>	<b>Florida</b>	<b>4.3</b>	Washington	3.4
5 .....	Minnesota	6.1	Wisconsin	(D)	Georgia	3.3

D Withheld to avoid disclosing data for individual operations.

## Planting and Harvesting Seasons of Selected Vegetables, Berries, and Melons – Florida

CROP	Usual Planting Dates <sup>1</sup>					Usual Harvesting Dates							
						Begin	Most Active				End		
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL
Snap Beans <sup>2</sup> .....													
Blueberries.....													
Cabbage .....													
Carrots .....													
Cantaloupes.....													
Celery .....													
Sweet Corn .....													
Cucumbers.....													
Eggplant.....													
Escarole/Endive .....													
Lettuce/Romaine.....													
Peppers .....													
Potatoes.....													
Radishes.....													
Squash <sup>3</sup> .....													
Strawberries.....													
Tomatoes.....													
Watermelon.....													
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL

<sup>1</sup> Usual date direct seeded or transplanted.

<sup>2</sup> Includes pole beans.

<sup>3</sup> A small acreage of summer squash is marketed locally during July and August.

**Floriculture Producers, Production Areas, and Expanded Wholesale Value for Operations with \$10,000+ Sales – Florida: 2007-2016**

Year	Number of producers <sup>1</sup>	Total covered area (1,000 square feet)	Open ground (acres)	Expanded wholesale value <sup>2</sup> (1,000 dollars)
2007 .....	869	346,769	8,918	967,944
2008 .....	887	316,974	6,587	763,566
2009 .....	811	322,637	9,805	814,895
2010 .....	749	307,854	6,538	826,077
2011 .....	702	287,463	5,881	835,233
2012 .....	711	295,284	4,055	896,280
2013 .....	695	299,000	4,484	886,447
2014 .....	721	314,943	6,145	931,959
2015 .....	710	340,857	6,853	1,039,411
2016 .....	(NA)	(NA)	(NA)	(NA)

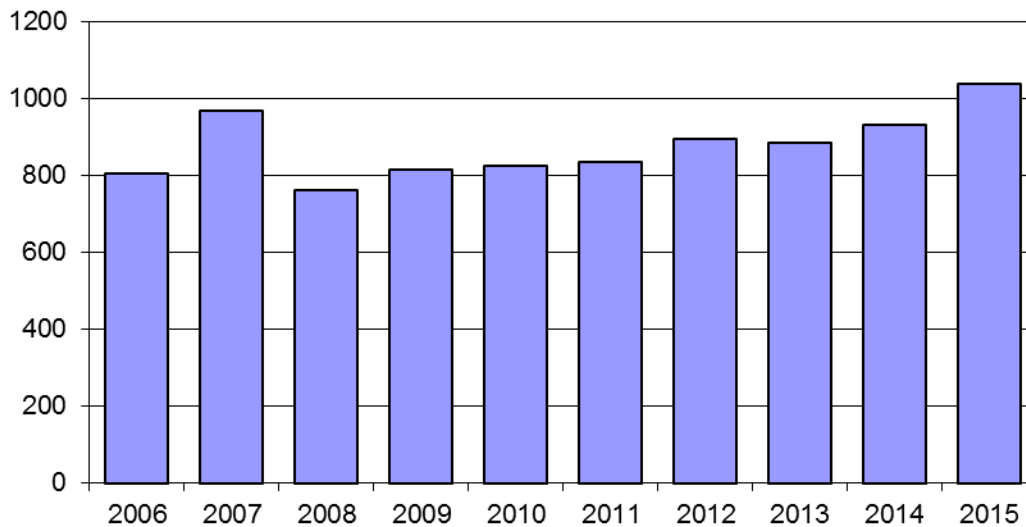
NA Not available.

<sup>1</sup> Does not include woody ornamentals, trees, shrubs, and sod.

<sup>2</sup> Value of all crops grown with sales of \$10,000 or more, combines the wholesale value of sales as reported by operations with \$100,000 or more and an estimated value for operations with sales between \$10,000 and \$99,000. This is derived by multiplying the number of producers in each range of sales by the mid-point of the sales range.

## Florida Floriculture Wholesale Value

Million dollars



(Survey of producers with sales over \$10,000. Does not include woody ornamentals, trees, shrubs, and sod.)

**Cut Cultivated Greens Producers, Quantity Sold, and Value for Operations with \$100,000+ Sales – Florida: 2007-2016**

Years	Number of producers		Quantity sold		Value of all sales at wholesale <sup>1</sup>	
	Leatherleaf ferns	All other cut greens	Leatherleaf ferns	All other cut greens	Leatherleaf ferns	All other cut greens
			(1,000 bunches)	(1,000 bunches)	(1,000 dollars)	(1,000 dollars)
2007 .....	77	87	39,120	(3)	38,338	36,056
2008 .....	77	84	34,001	(3)	32,981	36,133
2009 .....	76	72	31,162	(3)	29,292	26,704
2010 .....	67	69	27,780	(3)	28,613	30,781
2011 .....	68	69	25,779	(3)	25,006	29,678
2012 .....	75	74	31,166	(3)	30,543	28,460
2013 .....	68	77	31,425	(3)	31,739	27,485
2014 .....	71	81	31,739	(3)	31,739	28,036
2015 .....	64	70	32,674	(3)	32,674	28,406
2016 <sup>2</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

<sup>2</sup> Preliminary.

<sup>1</sup> Equivalent wholesale value of all sales.

<sup>3</sup> Bunches are not comparable as units differ depending on crop variety.

**Foliage Plants Producers and Value for Operations with \$100,000+ Sales – Florida: 2007-2016**

Year	Hanging baskets		Foliage plants for indoor use sold in pots	
	Producers	Value of all sales at wholesale <sup>1</sup>	Producers	Value of all sales at wholesale <sup>1</sup>
		(1,000 dollars)		(1,000 dollars)
2007 .....	107	36,515	310	457,401
2008 .....	107	25,685	301	326,308
2009 .....	72	32,393	276	367,378
2010 .....	71	40,531	252	383,572
2011 .....	96	41,033	239	401,617
2012 .....	91	21,065	263	443,249
2013 .....	82	30,604	242	401,318
2014 .....	76	35,247	261	409,463
2015 .....	97	35,214	259	508,233
2016 <sup>2</sup> .....	(NA)	(NA)	(NA)	(NA)

NA Not available.

<sup>2</sup> Preliminary

<sup>1</sup> Equivalent wholesale value of all sales..

**Honey Number of Colonies, Yield, Production, Price, Value, and Stocks – Florida: 2007-2016**

[Producers with 5 or more colonies. Colonies which produced honey in more than one State were counted in each State]

Year	Honey producing colonies <sup>1</sup>	Yield per colony	Production	Average price per pound <sup>2</sup>	Value of production <sup>3</sup>	Stocks December 15 <sup>4</sup>
	(1,000 colonies)	(pounds)	(1,000 pounds)	(cents)	(1,000 dollars)	(1,000 pounds)
2007 .....	160	71	11,360	99	11,246	1,363
2008 .....	150	79	11,850	132	15,642	1,304
2009 .....	170	68	11,560	142	16,415	1,618
2010 .....	200	69	13,800	156	21,528	1,794
2011 .....	180	61	10,980	168	18,446	988
2012 .....	193	64	12,352	184	22,728	1,235
2013 .....	220	61	13,420	203	27,243	1,074
2014 .....	245	60	14,700	208	30,576	1,029
2015 .....	220	54	11,880	197	23,404	832
2016 .....	215	50	10,750	244	26,230	538

<sup>1</sup> Honey producing colonies are the maximum number of colonies from which honey was taken during the year. It is possible to take honey from colonies which did not survive the entire year.

<sup>3</sup> Value of production is equal to production multiplied by average price per pound.

<sup>4</sup> Stocks held by producers.

<sup>2</sup> Average price per pound based on expanded sales.

## Aquaculture

Florida aquaculture producers reported sales in 2012 of \$69 million based upon a survey conducted for the Florida Department of Agriculture and Consumer Services, Division of Aquaculture. This survey was administered by the Florida Agricultural Statistics Service.

Reported sales in 2012 were above those of \$66 million reported in 2005, the last time this survey was conducted. There were 686 operations that reported being in business during 2012; of those, 404 operations reported appreciable sales. The operations without sales reflect either new operations which have not yet sold a product or operations in business that did not market any product in 2012.

Florida aquaculturists produced animals or plants for ornamental, food or miscellaneous markets. Ornamental sales totaled \$35.5 million and consisted of freshwater or marine animals and plants that included freshwater fish, crayfish or marine fish, corals, live rock, snails, and shrimp sold to the aquarium or water garden markets. Sales of aquaculture products for human consumption totaled \$24.1 million and included freshwater or marine fish, clams, oysters, shrimp, prawns, alligators, and turtles.

### Aquaculture Value of Sales – Florida: 2012 and 2005

Item	Value of Sales		Operations with Sales	
	2012	2005	2012	2005
	(dollars)	(dollars)		
Ornamental Fish .....	27,269,000	33,232,000	101	133
Mollusks.....	11,889,000	10,694,000	139	153
Alligators .....	7,995,000	4,070,000	10	14
Aquatic Plants.....	5,327,000	8,360,000	19	17
Other Food Fish.....	2,978,000	1,731,000	31	19
Tilapia .....	1,227,000	477,000	47	18
Catfish .....	390,000	1,434,000	17	23
Live Rock .....	373,000	341,000	12	6
All Other Aquaculture .....	11,303,000	5,436,000	(NA)	(NA)
Total.....	68,751,000	65,775,000	404	359

NA Not available.

### Aquaculture Value of Sales by Category – Florida: 2001, 2003, 2005, and 2012

Year	Total	Ornamental Fish	Aquatic Plants	Mollusks	Alligators	Other
	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
2012.....	68,751	27,269	5,327	11,889	7,995	16,271
2005.....	65,775	33,232	8,360	10,694	4,070	9,419
2003.....	82,800	47,229	7,733	12,970	2,450	12,418
2001.....	86,200	42,424	8,102	18,264	3,250	14,260



## Aquaculture Value of Sales – Florida: 2012

Type	Operations With Sales	Value of Sales
		(dollars)
Freshwater Ornamental Fish .....	90	26,035,000
Egg Layers .....	78	19,485,000
Live Bearers .....	45	6,550,000
Marine Ornamental Fish .....	15	1,234,000
Freshwater Ornamental Invertebrates .....	12	437,000
Marine Ornamental Invertebrates .....	47	2,439,000
Coral .....	27	1,052,000
Live Rock .....	12	373,000
Clams .....	8	200,000
Other Marine Ornamental Invertebrates <sup>1</sup> .....	7	814,000
Food & Bait Fish .....	74	4,595,000
Tilapia .....	47	1,227,000
Catfish .....	17	390,000
Other Food Fish <sup>2</sup> .....	31	2,978,000
Mollusks .....	139	11,889,000
Hard Clam .....	137	11,594,000
Other Mollusks <sup>3</sup> .....	8	295,000
Shrimp/Prawn/Crayfish .....	18	7,603,000
Shrimp .....	13	7,489,000
Crayfish .....	7	114,000
Reptiles .....	33	9,192,000
Alligator Live Animals .....	7	1,412,000
Other Alligator Products <sup>4</sup> .....	5	6,583,000
Turtles and Turtle Products .....	28	1,197,000
Aquatic Plants .....	19	5,327,000
Aquarium Plants .....	11	4,844,000
Other Aquatic Plants <sup>5</sup> .....	12	483,000
Total Reported Aquaculture Sales .....	404	68,751,000

<sup>1</sup> Includes shrimp, snails, and others.

<sup>2</sup> Includes bream, bass, trout, sturgeon, and others.

<sup>3</sup> Includes sunray venus clams and oysters.

<sup>4</sup> Includes eggs, hides, and meat.

<sup>5</sup> For water garden and wetlands restoration.

## Aquaculture Acreage and Number of Operations by Size – Florida: 2012

Water Acreage	Operations	Acres	Percent Operations	Percent Acres
Under 3 .....	420	413	61.3	9.2
3 to 5.9 .....	112	465	16.3	10.4
6 to 19.9 .....	107	1,042	15.6	23.2
20 to 49.9 .....	31	891	4.5	19.8
50 and up .....	16	1,679	2.3	37.4
Total .....	686	4,490	100.0	100.0

## AGRICULTURAL STATISTICS & OTHER INFORMATION

### Internet

NASS national & State reports and data are available on the world wide web, the Internet.

### National Homepage

<https://www.nass.usda.gov>



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### Florida Homepage

<https://www.nass.usda.gov/fl>



The Florida web site offers much of the same information as the national homepage but in a format designed for Florida customers. The reports contain the same statistics but offer more details about agriculture in Florida. Links are also available to other sites such as the Florida Department of Agriculture, University of Florida and other NASS field offices.

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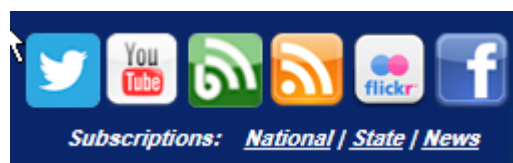


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