



— 2014 —  
**FLORIDA**  
**AGRICULTURE**  
**BY THE NUMBERS**



DEAR FRIENDS OF AGRICULTURE,

Agriculture is one of the strongest pillars of Florida's economy, generating more than \$120 billion in annual economic impact and supporting more than 2 million jobs.

The complexion of Florida's agriculture industry continues to evolve in light of challenges facing our citrus industry with fresh market vegetables, fruits and livestock industries increasing their contributions to the state's overall agricultural cash value.

2014 was a great year for many "Fresh From Florida" commodities. Bell peppers (\$164 million), hay (\$133 million), peanuts (\$145 million), potatoes (\$131 million) and honey (\$31 million) all had higher production value than in 2013. Florida leads the United States in production value of fresh market snap beans, fresh market cucumbers, cucumbers for pickles, grapefruit, oranges, squash, sugarcane, fresh market tomatoes and watermelons.

This publication, produced by the Florida Department of Agriculture and Consumer Services, is a compilation of useful data and information that summarizes Florida's agriculture impact to our state. Collectively, these figures demonstrate the extent that Florida agriculture feeds and enriches the lives of Floridians, people throughout the United States and around the world.

Find these figures and more in this 2014 edition of Florida Agriculture by the Numbers.

Sincerely,

Adam H. Putnam  
 Commissioner of Agriculture



Florida Department of  
 Agriculture and Consumer Services

Adam H. Putnam, Commissioner



# FLORIDA AGRICULTURE OVERVIEW

Florida's 47,600 farms and ranches, utilized 9.5 million acres, and produce a wide variety of safe and dependable food products. Florida's diverse agricultural footprint provides the State with a large and stable economic base that reaches the lives of people throughout the State and the U.S.

## In 2014 Florida ranked nationally:

- **1st** in value of production for fresh market tomatoes, watermelons, grapefruit, fresh market snap beans, squash, sugarcane, oranges and fresh market cucumbers.
- **2nd** in value of production for greenhouse/nursery products, strawberries, fresh market sweet corn, bell peppers, spring potatoes, peanuts, tangerines, and avocados.
- **3rd** in value of production for honey and fresh market cabbage.

## In 2014, in terms of total value of production, Florida accounted for:



**60%** of the total U.S. value for **Oranges** (\$1.17 billion)



**58%** of the total U.S. value for **Grapefruit** (\$117 million)



**39%** of the total U.S. value for **Fresh Market Tomatoes** (\$437 million)



**39%** of the total U.S. value for **Fresh Market Cucumbers** (\$65.3 million)



**35%** of the total U.S. value for **Snap Beans** (\$77.4 million)



**27%** of the total U.S. value for **Bell Peppers** (\$164 million)



**21%** of the total U.S. value for **Squash** (\$40.6 million)



**19%** of the total U.S. value for **Watermelons** (\$80.1 million)



**18%** of the total U.S. value for **Sweet Corn** (\$130 million)



**9%** of the total U.S. value for **Tangerines** (\$47.8 million)

Source: USDA/NASS – Florida Field Office

# CASH RECEIPTS

Farm cash receipts from marketing Florida agricultural products in 2013 amounted to **\$8.45 billion**, a slight increase from 2012.

Nationally, Florida ranks **2nd** in the value of vegetable and melon cash receipts with a value of \$1.89 billion.

Nationally, Florida ranks **11th** in crop cash receipts with a value of \$6.48 billion.

Nationally, Florida ranks **19th** in total cash receipts with a value of \$8.45 billion.

Commodity	2013*	Percent of Total
	Cash Receipts (1,000 Dollars)	
All Commodities	8,453,604	100%
Crops	6,481,702	76.7%
Citrus	1,448,431	17.1%
Other Fruits and Nuts	368,287	4.4%
Vegetables and Melons	1,895,569	22.4%
Greenhouse and Nursery	1,621,122	19.2%
All Livestock and Products	1,971,902	23.3%
Milk	568,103	6.7%
Cattle and Calves	668,421	7.9%
Poultry and Eggs	408,295	4.8%
Cane for Sugar and Seed	675,959	8.0%
Honey	27,377	0.28%

\*ERS Florida cash receipts may contain revised or preliminary figures.  
Source: www.ers.usda.gov Data current as of Oct/2015



# VEGETABLES, MELONS AND BERRIES

The 2014 value of production for the published major berries, Irish potatoes, vegetable and watermelon crops totaled

**\$1.55 billion,**

down 13% from the 2013 value of \$1.78 billion.



Crops that increased in percentage and value increase were (16%) bell peppers and (9%) potatoes.



Crops that decreased in value and percentage included (-4%) tomatoes, (-8%) strawberries, (-15%) cucumbers, (-15%) sweet corn, (-17%) blueberries, (-20%) cabbage, (-42%) squash, (-44%) snap beans and (-49%) watermelons.

The ranking from highest to lowest value of the berry, potato, vegetables, and watermelon crops are:

1. Tomatoes
2. Strawberries
3. Bell Peppers
4. Potatoes
5. Sweet Corn
6. Watermelons
7. Snap Beans
8. Cucumbers
9. Blueberries
10. Cabbage
11. Squash

## Acreage

The harvested acreage for 2014 for the published major berries, potatoes, vegetable crops, and watermelons totaled 200,600 acres, down 5% from the 211,900 acres harvested the previous year.

### Increased Acreage:

Cabbage 6%  
Strawberries 3%

### Less Acreage:

Potatoes -1%  
Watermelons -2%  
Tomatoes -3%  
Bell Peppers -3%  
Snap Beans -8%  
Cucumbers -12%  
Squash -13%  
Sweet Corn -14%

## Production

Production in 2014 of the published major berries, potatoes, vegetable crops, and watermelons totaled 39.8 million hundredweight, down 6% from the 42.2 million hundredweight the prior calendar year.

### Production Increased:

Sweet Potatoes 41%  
Cabbage 9%  
Tomatoes 3%  
Cucumbers 2%

### Less Production:

Potatoes -1%  
Strawberries -11%  
Sweet Corn -17%  
Squash -18%  
Blueberries -18%  
Snap Beans -23%  
Watermelons -23%



# FARMS AND LAND IN FARMS

Florida had  
**47,600**  
commercial farms  
in 2014, using a total of  
9.5 million acres.



The average  
farm size was  
**200**  
acres.

There were  
**5,500**  
farms with  
sales exceeding  
**\$100,000.**

Florida ranks  
**18th**  
among all States  
in number of farms  
and tied at  
**32nd**  
in land in farms.

Year	Total Number of Farms	Total Acres (1,000)	Average Farm Size
2004	43,200	9,830	228
2005	42,000	9,570	228
2006	41,000	9,460	231
2007	47,500	9,300	196
2008	47,500	9,300	195
2009	47,700	9,350	195
2010	47,600	9,400	195
2011	47,700	9,450	195
2012	47,700	9,550	200
2013	47,700	9,550	200
2014	47,600	9,500	200

Source: USDA/NASS – Florida Field Office



Source: USDA/NASS – Florida Field Office

# CITRUS

Florida accounted for **59%** of the total U.S. citrus production with 124 million boxes of citrus in the 2013-2014 season, California totaled 37% and Texas and Arizona produced the remaining 4%.



Florida's all **orange** production decreased 22% to 104.6 million boxes.

**Tangelo** production is down 12%.

Production of honey **tangerines** is down 16% and early tangerine production is down 8%, resulting in a 12% decrease in all tangerines.

All **grapefruit** production is down 15% to 15.7 million boxes.

Florida's **\$946 million** preliminary on-tree value of the 2013-2014 citrus crop is 19% less than the revised value of \$1.16 billion for 2012-2013. The price per box is higher for oranges, white grapefruit and tangerines but lower tangelos and colored grapefruit. The early tangerine on-tree value increased 37%, raising the value of all tangerines 13%. Only tangerines have a higher value this season.

## Florida Citrus Value of Sales On-Tree

Crop Year	Value <sup>1</sup> (\$1,000)
2006-2007	1,499,112
2007-2008	1,283,994
2008-2009	1,046,735
2009-2010	1,131,107
2010-2011	1,368,626
2011-2012	1,640,423
2012-2013 <sup>2</sup>	1,164,763
2013-2014 <sup>3</sup>	946,454

1 - Excludes lemons.  
2 - Revised 3 - Preliminary

Source: USDA/NASS – Florida Field Office

# HORTICULTURE AND FLORICULTURE

Florida is the **2nd** largest U.S. producer of floriculture crops.



The State's gross wholesale value of sales for all floriculture crops from producers with more than \$10,000 in sales for 2014 totaled **\$890 million**, up \$3.5 million or .4% from 2013.

Florida produced **22%** of the nation's \$3.98 billion wholesale value of sales for operations with \$100,000 or more in sales.

## Florida Potted Flowering Plants Growers 2013 and 2014

	2013	% of total	2014	% of total
Other Flowering Plants	54	31.4%	64	32.8%
Orchids	44	25.6%	47	24.1%
Poinsettias	23	13.4%	25	12.8%
Spring Flowering Bulbs	11	6.4%	15	7.7%
Easter Lilies	11	6.4%	12	6.2%
Florist Chrysanthemums	9	5.2%	10	5.1%
African Violets	9	5.2%	9	4.6%
Azeleas Finished Florist	7	4.1%	7	3.6%
Florist Roses	4	2.3%	6	3.1%
<b>Total</b>	<b>172</b>		<b>195</b>	

Source: 2014 USDA Floriculture Crops Summary

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# FIELD CROP HIGHLIGHTS

The 2014 total value of production of corn, cotton, cottonseed, hay, peanuts, pecans, soybeans and wheat totaled

**\$385 million,**

an increase of 1% from the previous year's total of \$380 million.

## Acreage and Production



Acreage harvested in 2014 for corn, cotton, hay, peanuts, soybeans and wheat totaled 679 thousand acres, down 1% from the 685 thousand acres harvested in 2013.

### Harvested acres increased:

Soybeans	37,000
Peanuts	167,000
Hay	320,000

### Harvested acres decreased:

Wheat	10,000
Corn	40,000
Cotton	105,000

### Production increased:

Cotton	14%
Hay	26%
Soybeans	29%
Peanuts	29%
Cottonseed	58%

### Production decreased:

Corn	-48%
Wheat	-65%

The total value of corn production was valued at

**\$19.4 million,**

a 59% decrease.

The value of soybean production, valued at

**\$14.2 million,**

decreased 2%.

The peanut value of production, valued at \$145 million, increased

**16%.**

Florida producers harvested

**412,000**

acres of

**sugarcane**

for sugar and seed in 2014, down 1% from the previous year.

Production was up 10% from the previous year.

The value of production for the 2013 crop was \$505 million, down 25% from 2012's total of \$677 million.

Source: USDA/NASS – Florida Field Office

# LIVESTOCK

## Dairy



Florida dairies produced 2.51 billion pounds of milk in 2014, up from 2.38 billion pounds produced during 2013. Annual milk production per cow was 20,382 pounds, up from 19,374 pounds per cow in 2013. On January 1, 2015, there were 124,000 milk cows on Florida farms and commercial dairies, an increase of 1,000 from a year earlier. The top ranking counties for dairy cattle in the 2012 Census of Agriculture were Okeechobee, Lafayette and Hardee counties. Florida ranked 19th among states in number of milk cows. Cash receipts from marketings of Florida milk in 2014 totalled \$705 million, up from \$560 million in 2013.

## Beef



All cattle and calves on Florida farms and ranches, as of January 1, 2015, including dairy cattle, totaled 1,700,000 head, up 30,000 from 2014. The three top ranking counties for cattle were Okeechobee, Highlands and Osceola counties. Beef cows in Florida were 916,000 head, up 9,000 head from 2014. Nationally, Florida ranked 10th in beef cows and 16th in total cattle. Calves born during 2014 totaled 830,000 unchanged from 2013.

## Poultry



Hens and pullets of laying age on farms in December 2014 were 9 million birds, compared to 8.56 million birds in December 2013. Florida egg production from December 1, 2013 to November 30, 2014, was 2.39 million eggs, an increase from the previous year's production of 2.2 million eggs. The total value of Florida egg production in 2014 was \$219 million, up from \$167 million in 2013.

## Hogs



The hog inventory in Florida on January 1, 2014 was 17,000 head. There were 29,000 head of hogs marketed in Florida in 2014, up from 28,000 head in 2013. There were 40,700 head slaughtered in 2014, down from 76,000 head in 2013. Cash receipts from hogs in 2014 were \$3.12 million.

Source: USDA/NASS – Florida Field Office



# FORESTRY AND SEAFOOD

## Forestry



As of 2013, Florida timberland ownership, which supports the forest products industry, was 71% private, 18% state and local, and 11% federal. That translates to 11 million acres in private ownership, 2.8 million acres in state and local, and 1.7 million acres in federal ownerships. Florida's nearly 16 million acres of timberlands supported economic activities which generated \$16.34 billion in total output impacts in 2013. Total other property income impacts, such as interests, rents, royalties and dividends, were \$2.43 billion in 2013. The largest share again was generated by pulp and paper manufacturing at \$1.74 billion. Forest tract management and logging activities generated \$269 million, secondary forest products generated \$264 million, while the lumber, veneer and panels manufacturing category generated \$156 million.

Source: Florida Forest Service

## Seafood



Florida's total value for the commercial seafood landings estimated in 2014 is \$258.1 million, up 11.7% from \$231.1 million in 2013. This is equivalent to 92.5 million pounds.

**The top species according to value of landings and percentage of the total value in 2014:**

Spiny Lobster	22.5%
Shrimp	21.9%
Grouper	11.5%
Stone Crab	11.1%
Snapper	8%

**The top species according to pounds caught and percentage of the total pounds in 2014:**

Shrimp	15.7%
Grouper	12.7%
Snapper	9.4%
Spiny Lobster	6.1%
Stone Crab	6.0%

Source: Florida Fish and Wildlife Conservation Commission

# EXPORTS AND ECONOMICS

## Exports and Economics

Commodity Group	2013	2014
	Export Values (\$ millions)	
1. Edible Meat	\$598.5	\$627.2
2. Fruits and Nuts	\$413.9	\$399.4
3. Fish	\$311.8	\$332.2
4. Vegetables	\$310.0	\$300.6
5. Vegetable, Fruit Juices	\$263	\$283.4

Source: Euromonitor International – <http://www.euromonitor.com/>

In 2014, Florida ranked  
**8th**  
among the states in the United States with agricultural exports topping \$4.1 billion, according to USDA/FASS.

Over  
**159**  
countries imported Florida agricultural commodities in 2014.

## Florida Farm Income and Expenses

	2011	2012	2013
	(\$ billions)		
Value of Agricultural Sector Production (Billion)	\$8.844	\$8.963	\$8.985
Less: Purchased Inputs	\$4.403	\$4.594	\$4.304
Value of Crop Production	\$6.763	\$6.403	\$6.422
Net Farm Income	\$2.107	\$2.276	\$2.398

For a total breakdown of the Florida agricultural sector go to [www.nass.usda.gov](http://www.nass.usda.gov)

