

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)
Corn ¹						
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
Cotton, Upland ²						
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
Cottonseed						
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)
Hay, All ³						
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
Peanuts ⁴						
			(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
Soybeans ⁴						
			(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)
Sugarcane For Sugar and Seed						
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)
Sugarcane For Sugar						
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)
Wheat, Winter						
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.

¹ Planted for all purposes; harvested for grain.

² Production in 480-pound net weight bales.

³ Baled hay.

⁴ 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 ¹	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.

¹ Budded, grafted, or top-worked varieties.

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

Crop Year	Improved varieties ¹	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.

¹ 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)
District 10								
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
District 30								
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 (acres)	2016 (acres)	2015 (acres)	2016 (acres)	2015 (pounds)	2016 (pounds)	2015 ⁽¹⁾ (bales)	2016 ⁽¹⁾ (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.

¹ 480-lb net weight bale.

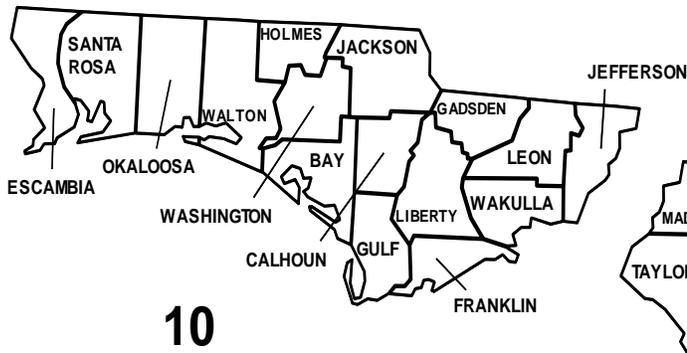
Sugarcane for Sugar Acreage, Yield, and Production by County – Florida: 2014 and 2015

County	Harvested		Yield per acre		Production	
	2014 (acres)	2015 (acres)	2014 (tons)	2015 (tons)	2014 (tons)	2015 (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

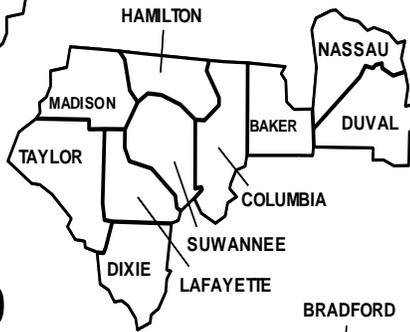
Planting and Harvesting Seasons of Selected Florida Field Crops

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
Corn for grain												
(10, 30, 50).....												
Corn for silage												
(10, 30, 50).....												
Corn for forage												
(10, 30, 50).....												
Cotton												
(10, 30).....												
Peanuts for nuts												
(10, 30, 50).....												
Potatoes												
(30, 50, 80).....												
Soybeans												
(10, 30).....												
Sugarcane												
(3 counties*)												
Tobacco												
(10, 30, 50).....												
Winter Wheat												
(10, 30).....												
Hay												
(Statewide).....												
	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb

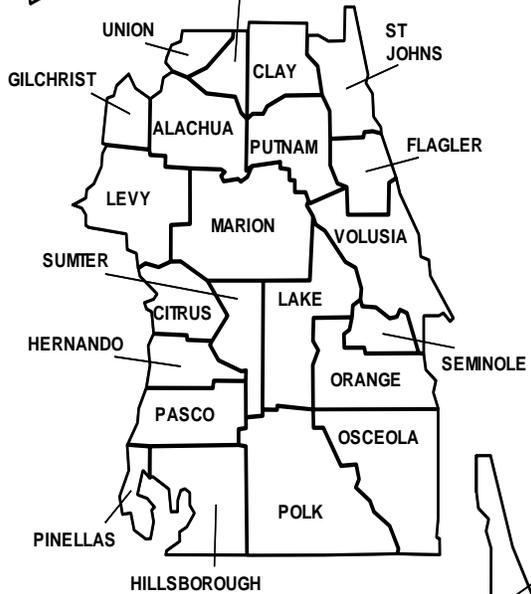
* Palm Beach, Hendry, and Glades



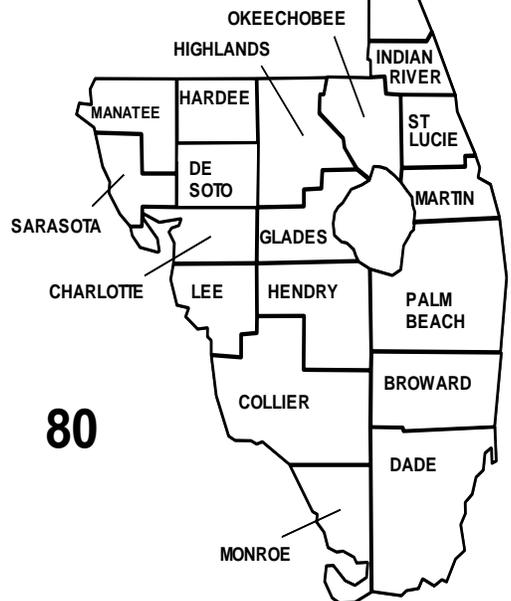
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Florida Agricultural Statistics Districts