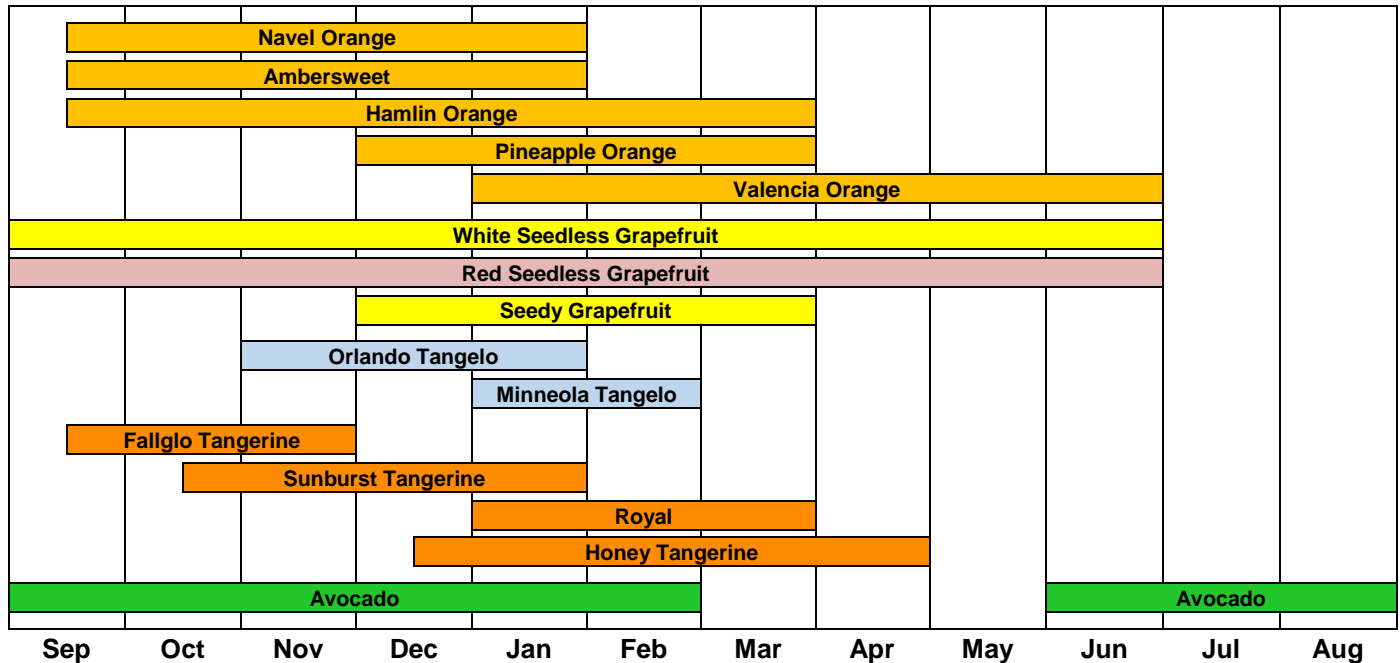


Florida Citrus Harvesting Season



U.S. and Florida Production

United States citrus utilized production for the 2016-17 season totaled 7.77 million tons, down 11 percent from the 2015-16 season and 56 percent lower than the record high production of 17.8 million tons for the 1997-98 season. California totaled 51 percent of total United States citrus production; Florida accounted for 45 percent, while Texas and Arizona produced the remaining 4 percent.

Florida's share of U.S. citrus production was 78.1 million boxes in the 2016-2017 season, down 17 percent from the previous season's 94.3 million boxes. Production decreased for all citrus varieties when compared to the previous season.

Florida's orange production, at 68.8 million boxes, is down 16 percent from the previous season. Grapefruit utilization in Florida, at 7.76 million boxes, is down 28 percent from last season's utilization. Even with the inclusion of reclassified Royal tangerines in 2016-2017, combined production of tangerines and tangelos is less than last season.

Production by Area and County

The top 5 citrus producing counties were DeSoto (11.7 million boxes), Polk (11.6 million), Hendry (10.9 million), Highlands (9.16 million), and Hardee (7.87 million). Together they account for 66 percent of the state's total citrus production. The Western area had the most citrus, followed by the Southern and Central areas. The remaining two areas, the Indian River and Northern area, account for 13 percent of the state's total citrus production. Oranges constituted 88 percent of the citrus production, grapefruit accounted for 10 percent, and tangerines and tangelos represented 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 2016-17 United States citrus crop increased slightly from last season to \$3.44 billion (packinghouse-door equivalent). Total value of production for 2016-17 is higher for lemons, and for tangerines and mandarins. Orange value of production decreased 4 percent from last season and grapefruit value is down 2 percent. Tangerine and mandarin value of production is 15 percent higher than last season (if tangelos were included), and lemon value of production is up 2 percent. Beginning in 2016-2017, tangelos are included in tangerines and mandarins for Florida.

Florida's \$781 million preliminary on-tree value of the 2016-2017 citrus crop is 18 percent less than the \$948 million revised value for 2015-2016 crop and is the lowest since the \$754 million crop value of the 2004-2005 hurricane affected season.

Citrus Value of Sales On-Tree – Florida: Crop Years 2007-2008 through 2016-2017

Crop year	Value ¹ (1,000 dollars)	Crop year	Value ¹ (1,000 dollars)
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.....	1,049,743
2010-2011.....	1,368,626	2015-2016 ²	947,542
2011-2012.....	1,640,423	2016-2017 ³	780,700

¹ Does not include lemons.

² Revised.

³ 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 1.416618 gallons per box of 42° Brix concentrate, a slight increase over the 2015-2016 season. The early-midseason portion of the crop finalized at 1.336596 gallons per box. The late crop yielded 1.536500 gallons per box.

The final Frozen Concentrated Grapefruit Juice (FCGJ) yield was 1.195655 gallons per box of 40° Brix concentrate, up from the previous season's final of 1.182574 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 1.510346 gallons per box of 42° Brix concentrate was higher than the previous season's final of 1.275460 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 2016-2017

Variety	Price per box (dollars)	Price per pound of solids (dollars)
All oranges.....	12.557129	2.102704
Early-midseason.....	11.156551	1.973095
Valencia.....	13.813027	2.207814
All grapefruit.....	10.311997	2.281848
White.....	9.112890	2.074301
Red.....	10.957269	2.388819

SOURCE: Florida Department of Citrus

Tree Inventory

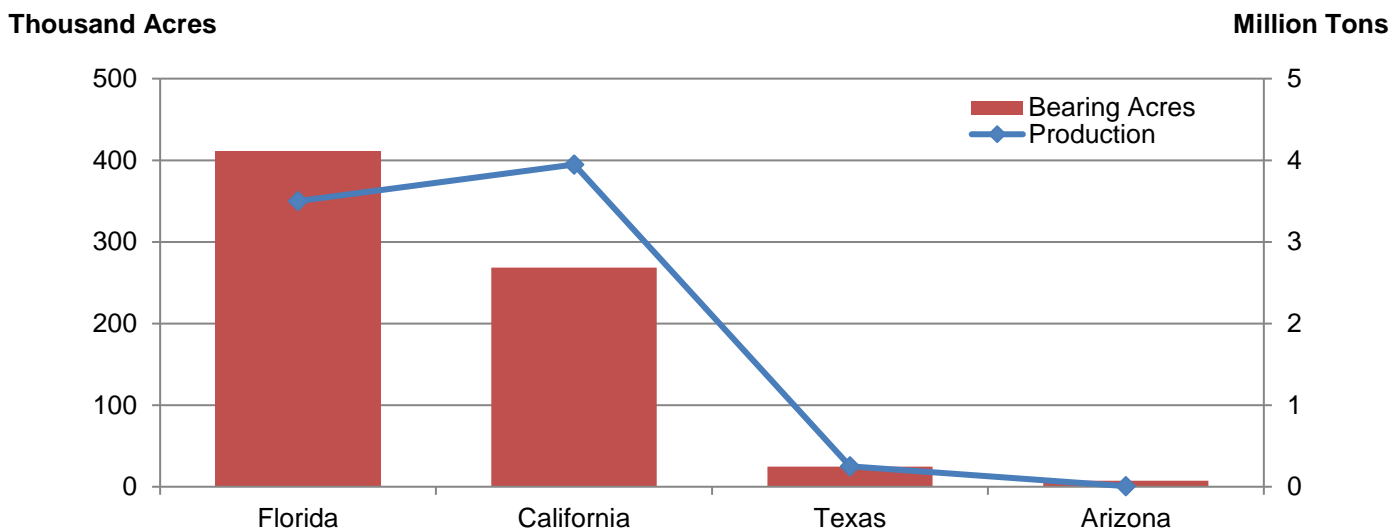
Results of the annual Commercial Citrus Inventory show total citrus acreage is 454,973 acres, down 5 percent from the last survey and the lowest in a series which began in 1966. The gross loss of 36,863 acres is the largest loss recorded in a single season since beginning one year interval surveys in 2009. New plantings at 11,715 acres are up 16 percent from the previous season.

Orange acreage declined to 405,832, a decrease of 19,896 acres. Oranges represent 89 percent of all citrus acreage. The Western and Southern areas lead with approximately 128,000 orange acres each, while the Central area is now the third highest with nearly 123,000 acres. The remaining two areas, the Northern and Indian River, have 27,000 acres combined. Valencia acreage accounts for 56 percent of the total orange acreage, non-Valencia acreage represents 42 percent, and unidentified acreage is 2 percent.

Grapefruit acreage is now at 36,084, the lowest in the series. White grapefruit (including seedy) is 23 percent of the total with 8,218 acres, while red is 76 percent of the total with 27,360 acres. The Indian River District leads with 73 percent of the total grapefruit acreage.

Specialty fruit acreage is now at 13,057 acres, down 7 percent from the last survey. Tangelos now stand at 2,219 acres. Early tangerines, with 3,034 acres, account for 38 percent of the total tangerine acreage. Royal tangerines (formerly Temples), at 877 acres, account for 11 percent of the total, while Honey tangerines with 3,973 acres make up the majority with 50 percent of the total tangerine acreage. The remaining citrus acreage in the specialty fruit category includes true lemons and other citrus acreage, with a total of 2,954 acres.

Leading Citrus States: Bearing Acreage and Production, Crop Year 2016-2017



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

State	Orange (pounds)	Grapefruit (pounds)	Tangerine (pounds)	Lemon (pounds)	Lime (pounds)
FL.....	¹ 90	85	² 95	90	88
CA.....	³ 80	⁴ 80	³ 80	⁵ 80	(X)
TX.....	85	80	(X)	(X)	(X)
AZ.....	(X)	⁶ (X)	³ 80	⁵ 80	(X)

X Not applicable.

¹ Includes Temples from 2005-2006 to 2015-2016 season, and tangelos to 2015-2016.

² Includes tangelos in the 2016-2017 season

³ Was 75 pounds prior to the 2010-2011 season.

⁴ Was 67 pounds from the 1993-1994 to 2009-2010 season.

⁵ Was 76 pounds prior to the 2010-2011 season.

⁶ Was 67 pounds from the 1993-1994 to 2008-2009 seasons

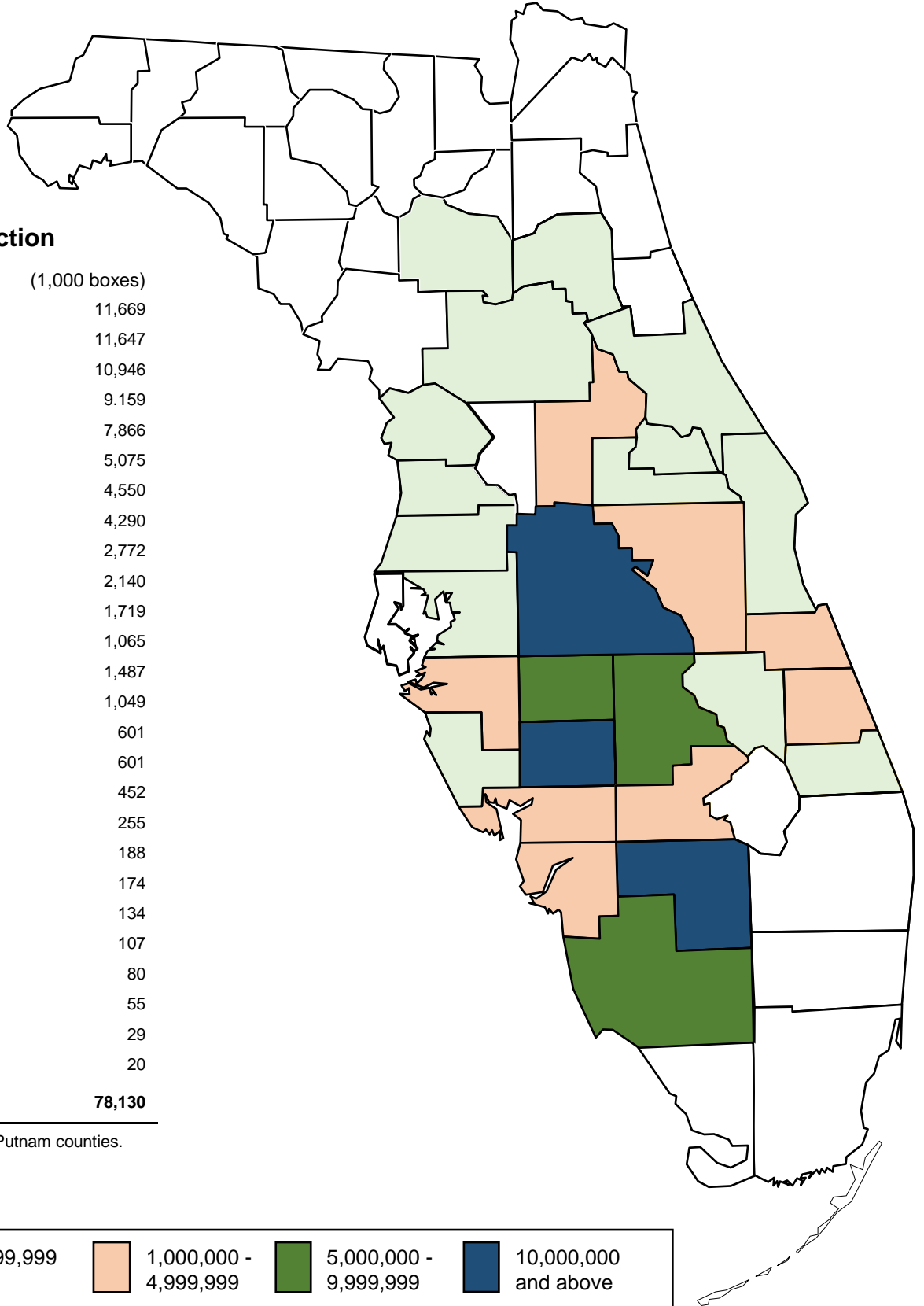
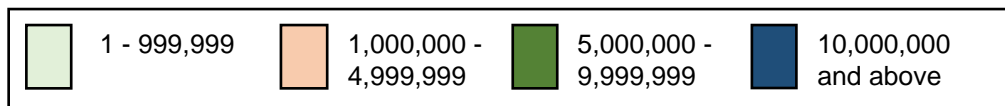
Citrus Production by County: Crop Year 2016-2017

Production

(1,000 boxes)

Desoto	11,669
Polk	11,647
Hendry	10,946
Highlands	9,159
Hardee	7,866
Collier	5,075
St. Lucie	4,550
Indian River	4,290
Manatee	2,772
Charlotte	2,140
Lee	1,719
Lake	1,065
Osceola	1,487
Glades	1,049
Hillsborough	601
Okeechobee	601
Martin	452
Pasco	255
Sarasota	188
Orange	174
Marion	134
Brevard	107
Volusia	80
Hernando	55
Seminole	29
Other ¹	20
Total	78,130

¹ Alachua, Citrus and Putnam counties.



Citrus Production by Type, by County and Production Area – Florida: Crop Year 2016-2017

County and area	Oranges			Grapefruit			Specialty fruit ²	All citrus
	Non-Valencia ¹	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.....	61	33	94	-	7	7	6	107
Charlotte.....	684	1,211	1,895	5	136	141	104	2,140
Collier.....	2,307	2,573	4,880	6	96	102	93	5,075
DeSoto.....	5,184	6,348	11,532	10	89	99	38	11,669
Glades.....	592	442	1,034	-	-	-	15	1,049
Hardee.....	5,398	2,340	7,738	2	69	71	57	7,866
Hendry.....	4,340	6,263	10,603	37	147	184	159	10,946
Hernando.....	51	1	52	-	-	-	3	55
Highlands.....	3,076	5,762	8,838	49	125	174	147	9,159
Hillsborough.....	374	196	570	1	6	7	24	601
Indian River.....	591	585	1,176	727	2,291	3,018	96	4,290
Lake.....	520	198	718	11	122	133	214	1,065
Lee.....	625	947	1,572	6	71	77	70	1,719
Manatee.....	1,493	1,246	2,739	7	14	21	12	2,772
Marion.....	83	15	98	-	4	4	32	134
Martin.....	67	381	448	-	-	-	4	452
Okeechobee.....	259	243	502	24	54	78	21	601
Orange.....	109	40	149	-	8	8	17	174
Osceola.....	815	507	1,322	64	82	146	19	1,487
Pasco.....	222	22	244	-	5	5	6	255
Polk.....	5,769	5,152	10,921	75	277	352	374	11,647
St. Lucie.....	233	1,158	1,391	455	2,614	3,069	90	4,550
Sarasota.....	57	70	127	-	50	50	11	188
Seminole.....	19	5	24	-	2	2	3	29
Volusia.....	55	12	67	1	9	10	3	80
Other ³	16	-	16	-	2	2	2	20
Total.....	33,000	35,750	68,750	1,480	6,280	7,760	1,620	78,130
Indian River.....	719	1,641	2,360	1,175	4,916	6,091	191	8,642
Northern.....	1,063	288	1,351	11	143	154	279	1,784
Central.....	9,497	11,325	20,822	178	482	660	536	22,018
Western.....	12,506	10,200	22,706	20	228	248	142	23,096
Southern.....	9,215	12,296	21,511	96	511	607	472	22,590
Total.....	33,000	35,750	68,750	1,480	6,280	7,760	1,620	78,130

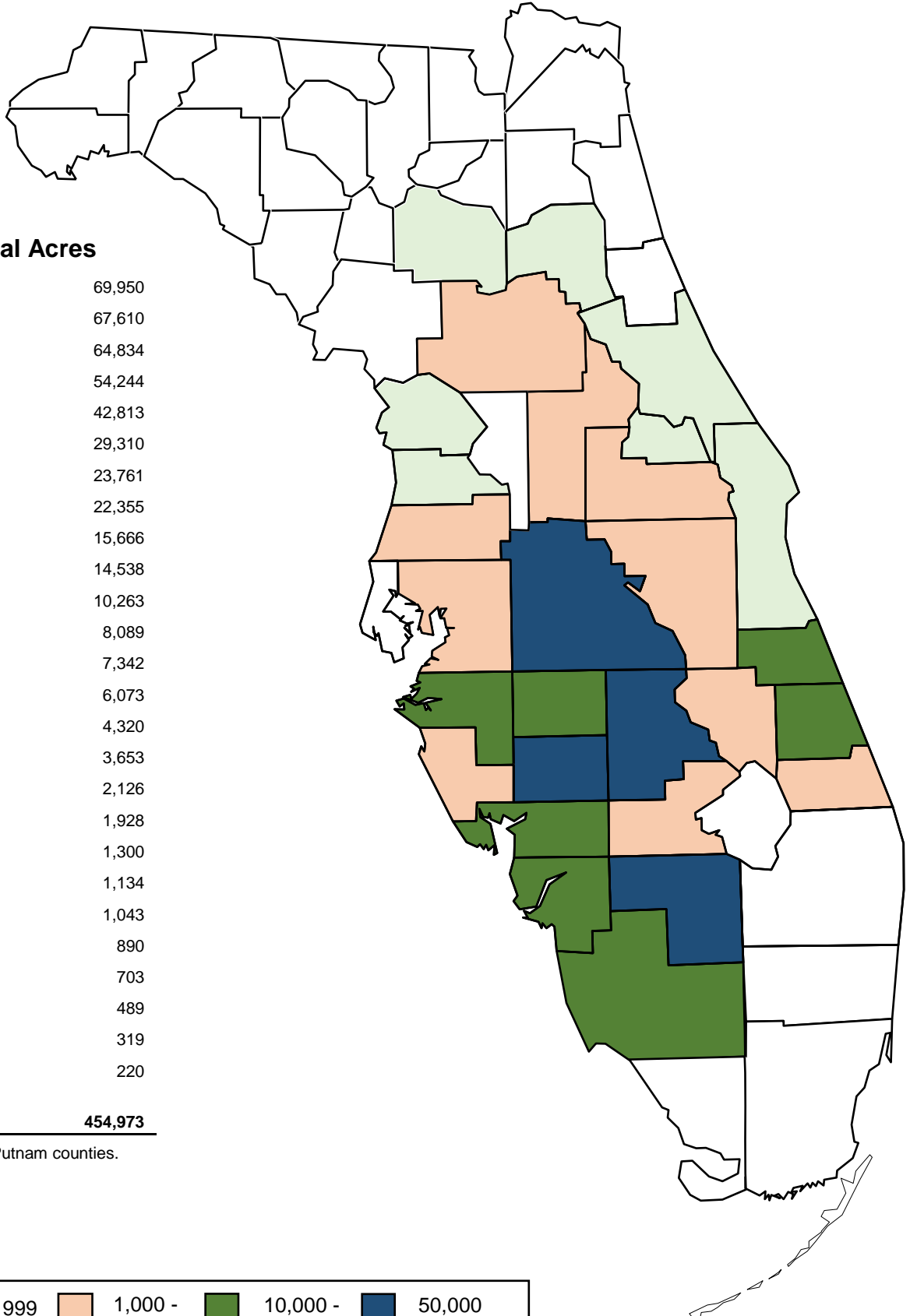
- Represents zero.

¹ Includes early, midseason, and Navel varieties.

² Tangelos and tangerines.

³ Alachua, Citrus and Putnam counties.

Commercial Citrus Acreage by County 2017



Commercial Acres

Polk	69,950
DeSoto	67,610
Hendry	64,834
Highlands	54,244
Hardee	42,813
Collier	29,310
Indian River	23,761
St. Lucie	22,355
Manatee	15,666
Charlotte	14,538
Lee	10,263
Osceola	8,089
Lake	7,342
Glades	6,073
Okeechobee	4,320
Hillsborough	3,653
Martin	2,126
Pasco	1,928
Orange	1,300
Sarasota	1,134
Marion	1,043
Brevard	890
Volusia	703
Hernando	489
Seminole	319
Other ¹	220

Total 454,973

¹ Alachua, Citrus and Putnam counties.



Citrus Acreage, by Variety and County – Florida: Crop Year 2016-2017

County	Oranges			Grapefruit				Specialty fruit ³	All citrus
	Non-Valencia ¹	Late (Valencia)	All ²	Seedless		Seedy	All ²		
				White	Red				
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Brevard.....	534	196	781	-	47	-	47	62	890
Charlotte.....	4,527	8,025	13,067	34	1,058	-	1,092	379	14,538
Collier.....	11,032	16,537	27,816	35	824	-	859	635	29,310
DeSoto.....	25,595	39,457	66,377	46	526	-	572	661	67,610
Glades.....	3,334	2,544	5,959	-	2	-	2	112	6,073
Hardee.....	27,024	14,773	42,026	2	265	4	271	516	42,813
Hendry.....	22,217	38,477	62,283	174	1,251	-	1,481	1,070	64,834
Hernando.....	441	6	472	-	-	-	-	17	489
Highlands.....	15,032	37,101	52,488	185	368	212	765	991	54,244
Hillsborough.....	2,068	1,313	3,431	-	31	3	34	188	3,653
Indian River.....	4,104	4,097	8,493	4,438	9,220	-	13,746	1,522	23,761
Lake.....	3,723	1,954	5,773	20	442	32	494	1,075	7,342
Lee.....	3,537	5,712	9,362	31	560	-	591	310	10,263
Manatee.....	7,564	7,587	15,468	23	53	-	76	122	15,666
Marion.....	671	156	869	4	19	-	23	151	1,043
Martin.....	272	1,829	2,101	-	-	-	-	25	2,126
Okeechobee.....	1,403	1,778	3,289	154	576	-	730	301	4,320
Orange.....	716	449	1,168	-	26	-	26	106	1,300
Osceola.....	4,127	3,050	7,226	363	344	-	707	156	8,089
Pasco.....	1,443	206	1,751	-	20	-	20	157	1,928
Polk.....	28,407	33,275	64,995	360	1,192	93	1,676	3,279	69,950
St. Lucie.....	2,025	6,541	8,716	2,002	10,300	-	12,632	1,007	22,355
Sarasota.....	330	518	867	-	179	-	179	88	1,134
Seminole.....	185	54	241	-	11	-	12	66	319
Volusia.....	494	133	633	2	37	1	40	30	703
Other ⁴	151	2	180	-	9	-	9	31	220
Total.....	170,956	225,770	405,832	7,873	27,360	345	36,084	13,057	454,973

- Represents zero.

¹ Includes early, midseason, and Navel varieties.

² Includes unidentified variety acreage.

³ Tangelos, tangerines, lemons, and other citrus.

⁴ Citrus and Putnam counties.

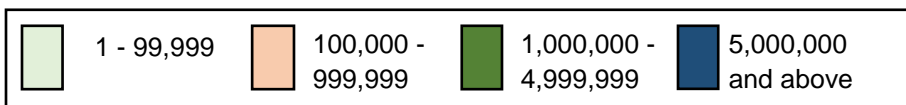
Commercial Citrus Trees by County 2017

Commercial Trees

(1,000 trees)

Hendry	10,057.1
DeSoto	9,188.8
Polk	8,951.1
Highlands	7,258.0
Hardee	5,551.9
Collier	4,330.2
St. Lucie	3,057.2
Indian River	2,784.9
Charlotte	2,179.7
Manatee	2,029.8
Lee	1,397.3
Lake	1,073.4
Osceola	1,023.6
Glades	862.9
Okeechobee	565.7
Hillsborough	476.6
Martin	385.0
Pasco	279.2
Orange	170.0
Sarasota	139.4
Marion	125.0
Brevard	118.7
Volusia	81.1
Hernando	60.4
Seminole	41.5
Other ¹	28.8
Total	62,217.3

¹ Alachua, Citrus and Putnam counties.



Citrus Trees, by Variety and County – Florida: Crop Year 2016-2017

County	Oranges			Grapefruit				Specialty fruit ³	All citrus
	Non-Valencia ¹	Late (Valencia)	All ²	Seedless		Seedy	All ²		
				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)	
Brevard.....	70.4	27.8	105.5	-	5.7	-	5.7	7.5	118.7
Charlotte.....	679.5	1,196.0	1,959.6	3.6	137.9	-	141.5	78.6	2,179.7
Collier.....	1,645.2	2,450.0	4,134.2	3.7	101.0	-	104.7	91.3	4,330.2
DeSoto.....	3,499.3	5,332.9	9,012.1	5.5	73.1	-	78.6	98.1	9,188.8
Glades.....	457.7	372.3	843.3	-	0.3	-	0.3	19.3	862.9
Hardee.....	3,459.3	1,942.8	5,439.0	0.2	34.3	0.5	35.0	77.9	5,551.9
Hendry.....	3,377.9	6,012.4	9,699.2	21.7	168.4	-	201.1	156.8	10,057.1
Hernando.....	52.9	0.7	58.0	-	-	-	-	2.4	60.4
Highlands.....	2,090.6	4,882.7	7,031.5	18.8	43.9	20.7	83.4	143.1	7,258.0
Hillsborough.....	252.5	182.0	440.5	-	3.2	0.3	3.5	32.6	476.6
Indian River.....	516.1	520.0	1,081.2	416.2	1,017.4	-	1,444.2	259.5	2,784.9
Lake.....	525.2	291.6	831.4	2.2	60.4	3.3	65.9	176.1	1,073.4
Lee.....	451.8	810.4	1,279.4	3.9	65.7	-	69.6	48.3	1,397.3
Manatee.....	941.8	1,021.9	2,005.6	2.7	6.4	-	9.1	15.1	2,029.8
Marion.....	76.7	18.7	101.2	0.5	1.7	-	2.2	21.6	125.0
Martin.....	62.8	318.7	381.5	-	-	-	-	3.5	385.0
Okeechobee.....	198.3	216.4	429.1	14.7	70.5	-	85.2	51.4	565.7
Orange.....	97.4	55.0	152.7	0.1	3.7	-	3.8	13.5	170.0
Osceola.....	513.7	413.5	932.8	38.6	31.8	-	70.4	20.4	1,023.6
Pasco.....	204.2	31.1	252.3	-	2.6	-	2.6	24.3	279.2
Polk.....	3,553.1	4,205.6	8,204.8	36.2	128.1	8.8	178.4	567.9	8,951.1
St. Lucie.....	303.4	1,077.9	1,408.2	239.6	1,202.9	-	1,506.5	142.5	3,057.2
Sarasota.....	41.7	67.7	112.1	-	17.6	-	17.6	9.7	139.4
Seminole.....	24.0	6.7	30.9	-	1.3	-	1.8	8.8	41.5
Volusia.....	59.2	13.7	73.6	0.2	4.1	0.1	4.4	3.1	81.1
Other ⁴	18.4	0.2	22.6	-	1.1	-	1.1	5.1	28.8
Total.....	23,173.1	31,468.7	56,022.3	808.4	3,183.1	33.7	4,116.6	2,078.4	62,217.3

- Represents zero.

¹ Includes early, midseason, and Navel varieties.

² Includes unidentified variety tree numbers.

³ Tangelos, tangerines, lemons, and other citrus.

⁴ Alachua, Citrus and Putnam counties.

Orange Trees, Acreage, Yield, Production, Price, and Value, by Variety – Florida: Crop Years 2007-2008 through 2016-2017

Crop year	Bearing trees (1,000 trees)	Bearing acreage (1,000 acres)	Yield per acre (boxes)	Utilization of production			On-tree	
				Total (1,000 boxes)	Fresh (1,000 boxes)	Processed (1,000 boxes)	Price per box (dollars)	Value of production (1,000 dollars)
Non-Valencia Oranges ¹								
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	22,419	169.2	213	36,100	2,199	33,901	8.99	324,396
2016-2017 ²	21,247	158.3	208	33,000	1,503	31,497	8.49	280,229
Navel Oranges								
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	27,853
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	965	7.5	137	1,030	739	291	17.39	17,907
2016-2017 ²	929	6.9	116	800	506	294	16.38	13,100
Late (Valencia) Oranges								
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	29,785	217.8	209	45,500	1,720	43,780	8.96	407,624
2016-2017 ²	28,836	209.2	171	35,750	1,338	34,412	10.75	384,407
All Oranges								
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	52,204	387.0	211	81,600	3,919	77,681	8.36	682,268
2016-2017 ²	50,083	367.5	187	68,750	2,841	65,909	9.67	664,636

¹ Includes Temples beginning in 2007-2008 and ending in 2015-2016.

² Preliminary.

Grapefruit Trees, Acreage, Yield, Production, Price, and Value, by Variety – Florida: Crop Years 2007-2008 through 2016-2017

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)
White Grapefruit ¹								
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	981	9.6	259	2,490	587	1,903	8.49	21,135
2016-2017 ²	835	8.1	183	1,480	406	1,074	9.57	14,170
Red Grapefruit								
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	3,217	27.9	298	8,310	4,359	3,951	10.48	87,094
2016-2017 ²	2,962	25.7	244	6,280	3,131	3,149	11.69	73,404
All Grapefruit								
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	4,198	37.5	288	10,800	4,946	5,854	10.02	108,229
2016-2017 ²	3,797	33.8	230	7,760	3,537	4,223	11.29	87,574

¹ Includes seedy grapefruit.

² Preliminary.

Specialty Trees, Acreage, Yield, Production, Price, and Value, by Variety – Florida: Crop Years 2007-2008 through 2016-2017

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)
Early Tangerines ¹								
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	639	4.2	187	785	544	241	20.09	15,769
2016-2017 ²	439	2.8	214	600	394	206	21.45	12,868
Honey Tangerines								
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	640	4.1	154	630	414	216	18.53	11,671
2016-2017 ²	570	3.6	147	530	260	270	16.24	8,609
All Tangerines								
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	1,279	8.3	170	1,415	958	457	18.29	25,883
All Tangerines and Tangelos ³								
2016-2017 ²	1,392	9.4	172	1,620	854	766	17.59	28,490
Tangelos								
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	327	2.5	156	390	240	150	17.97	7,010
2016-2017	278	2.1	133	280	160	120	18.64	5,218

¹ Includes Fallglo and Sunburst varieties.

² Preliminary.

³ Includes Royal tangerines, formerly Temples in 2016-2017.

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 ¹	Value of production
	(1,000 acres)	(bushels) ¹	(1,000 bushels) ¹	(dollars)	(1,000 dollars)
Avocados					
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 ²	(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 ³	6.0	146	876	21.77	19,080

NA Not available.

¹ One bushel equals 55 pounds.

² Data unavailable due to program cuts.

³ Preliminary.