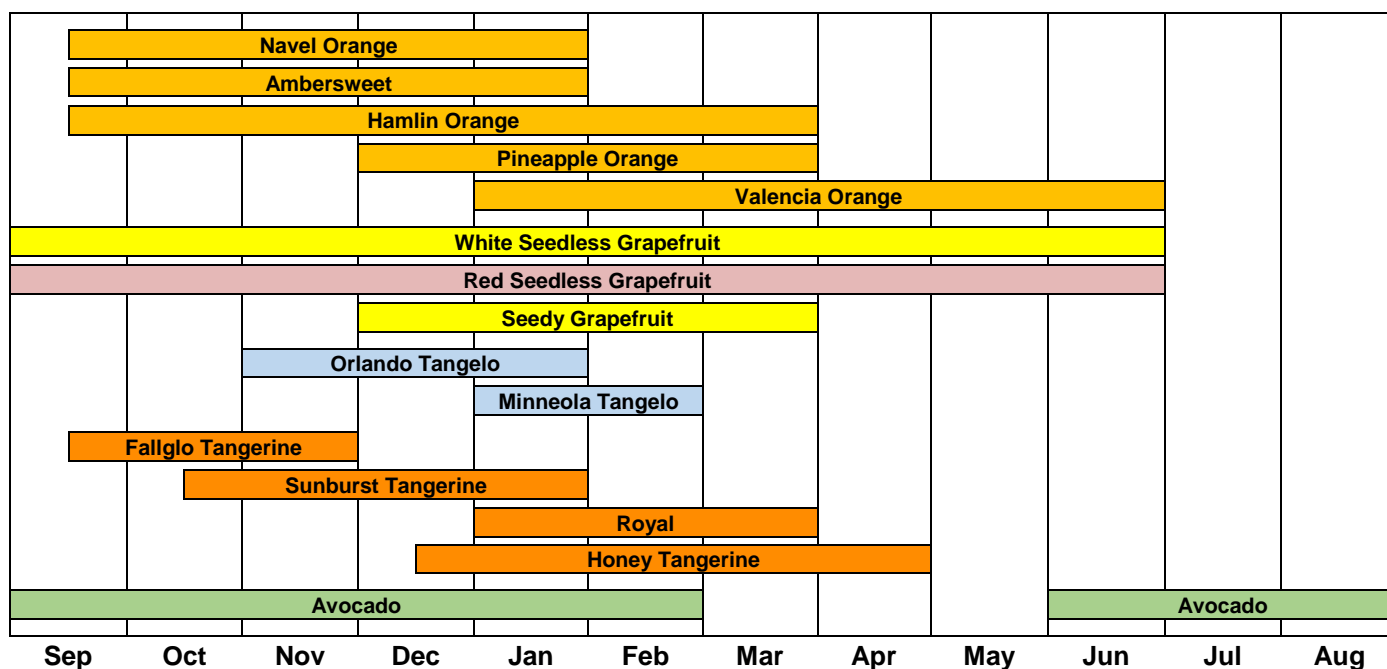


Florida Citrus and Avocado Harvesting Season



U.S. and Florida Citrus Production

United States citrus utilized production for the 2017-18 season totaled 6.13 million tons, down 20 percent from the 2016-17 season and 66 percent lower than the record high production of 17.8 million tons for the 1997-98 season. California totaled 59 percent of total United States citrus production; Florida accounted for 36 percent, while Texas and Arizona produced the remaining 5 percent.

Florida's share of U.S. citrus production was 49.6 million boxes in the 2017-2018 season, down 37 percent from the previous season's 78.2 million boxes. Production decreased for all citrus varieties when compared to the previous season.

Florida's orange production, at 44.95 million boxes, is down 35 percent from the previous season. Grapefruit utilization in Florida, at 3.88 million boxes, is down 50 percent from last season's utilization. Tangerine and tangelo utilization in Florida, at 750 thousand boxes, is down 54 percent from the previous season.

Citrus Production by Area and County

The top 5 citrus producing counties were Polk (9.26 million boxes), Highlands (7.93 million boxes), DeSoto (7.75 million boxes), Hardee (5.36 million boxes), and Hendry (4.79 million boxes). Together they account for 71 percent of the state's total citrus production. The Central area had the most citrus, followed by the Western and Southern areas. Oranges constituted 90 percent of the citrus production, grapefruit accounted for 8 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.

Citrus Value

The value of the 2017-2018 United States citrus crop decreased 7 percent from last season, to \$3.28 billion (packinghouse-door equivalent). Total value of production for 2017-2018 is lower for all citrus crops. Orange value of production decreased 9 percent from last season and grapefruit value is down 14 percent. Tangerine and mandarin value of production is 1 percent higher than last season, but lemon value of production is down 6 percent. Beginning in 2016-2017, tangelos are included in tangerines and mandarins for Florida.

Florida's \$551 million preliminary on-tree value of the 2017-2018 citrus crop is 41 percent less than the \$927 million revised value for 2016-2017 crop and is the lowest since the \$530 million crop value of the 1976-1977 season.

Citrus Value of Sales On-Tree – Florida: Crop Years 2008-2009 through 2017-2018

Crop year	Value ¹ (1,000 dollars)	Crop year	Value ¹ (1,000 dollars)
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.....	947,542
2011-2012.....	1,640,423	2016-2017 ²	926,934
2012-2013.....	1,164,763	2017-2018 ³	551,180

¹ Does not include lemons.

² Revised.

³ Preliminary.

Citrus Foreign Exports

Citrus fresh fruit exports totaled 2.11 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 3.88 million gallons of Frozen Concentrated Orange Juice (FCOJ), and 0.88 million gallons of Frozen Concentrated Grapefruit Juice (FCGJ) were exported in the 2017-2018 season.

Frozen Concentrate

Final Frozen Concentrated Orange Juice (FCOJ) yield, as reported by the Florida Department of Citrus, was 1.290274 gallons per box of 42° Brix concentrate, a decrease from the 2016-2017 season. The early-midseason portion of the crop finalized at 1.202505 gallons per box. The late crop yielded 1.441851 gallons per box.

The final Frozen Concentrated Grapefruit Juice (FCGJ) yield was 1.080129 gallons per box of 40° Brix concentrate, down from the previous season's final of 1.195655 gallons per box.

The final Frozen Concentrated Tangerine Juice (FCTJ) yield of 1.371388 gallons per box of 42° Brix concentrate was less than the previous season's final of 1.510346 gallons per box.

Citrus Average Price Delivered-in Processed Fruit – Florida: Crop Year 2017-2018

Variety	Price per box (dollars)	Price per pound of solids (dollars)
All oranges.....	12.922752	2.278969
Early-midseason.....	10.825300	2.099689
Valencia.....	14.458890	2.390908
All grapefruit.....	13.499348	3.213410
Red.....	13.473697	3.199543
White.....	13.557871	3.245301

SOURCE: Florida Department of Citrus

Tree Inventory

Results of the annual Commercial Citrus Inventory show total citrus acreage is 447,012 acres, down 2 percent from the last survey and the lowest in a series which began in 1966. The gross loss of 20,114 acres is the least since 2013. New plantings at 12,153 acres are up 4 percent from the previous season. Of the 25 published counties included in the survey, 21 recorded decreases in acreage, and 4 showed increases. Indian River County lost the most acreage, down 4,533 acres from last year. Highlands County had the highest acreage gain with a 4,585 acre increase. Polk County has the most acres at 67,770 acres.

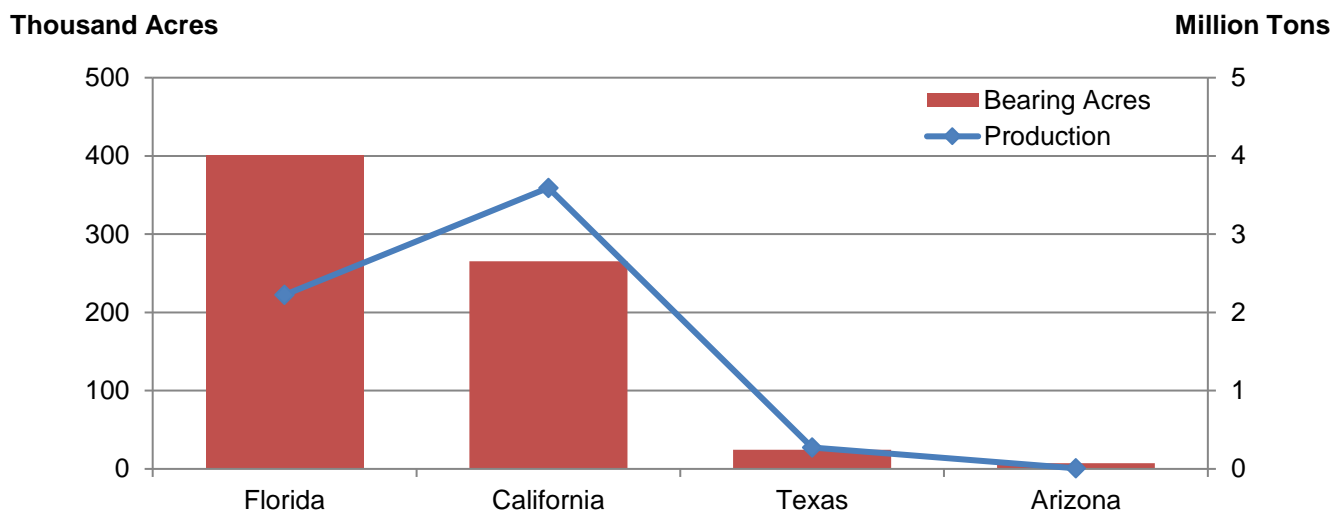
Orange acreage declined to 403,457, a decrease of 2,375 acres. Oranges represent 90 percent of all citrus acreage. The Western area has the most orange acreage at 127,676 followed closely by the Southern and Central areas. The remaining two areas, the Northern and Indian River, combined have 23,503 orange acres. Valencia acreage accounts for 57 percent of the total orange acreage, non-Valencia acreage represents 41 percent, and unidentified acreage is 2 percent.

Grapefruit acreage is now at 30,923 acres. White grapefruit (including seedy) is 20 percent of the total with 6,337 acres, while red grapefruit is 78 percent of the total with 24,179 acres. The Indian River District has 73 percent of the total grapefruit acreage.

Tangerine and Tangelo acreage, at 11,287 acres, now includes all certified tangerine and tangelo varieties. Tangelos, at 1,882 acres, account for 17 percent of the total mandarin variety. Fallglo and Sunburst tangerines, with 2,430 acres, account for 22 percent. Royal tangerines, at 821 acres, account for 7 percent. Honey tangerines, with 3,211 acres, make up 28 percent. Other tangerines, with 2,943 acres, account for 26 percent of the total tangerine and tangelo acreage.

The remaining citrus acreage includes true lemons and other citrus acreage, with a total of 1,345 acres.

Leading Citrus States: Bearing Acreage and Production, Crop Year 2017-2018



Citrus Box Approximate Net Weight by Fruit Type – States: Crop Year 2017-2018

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)	(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.

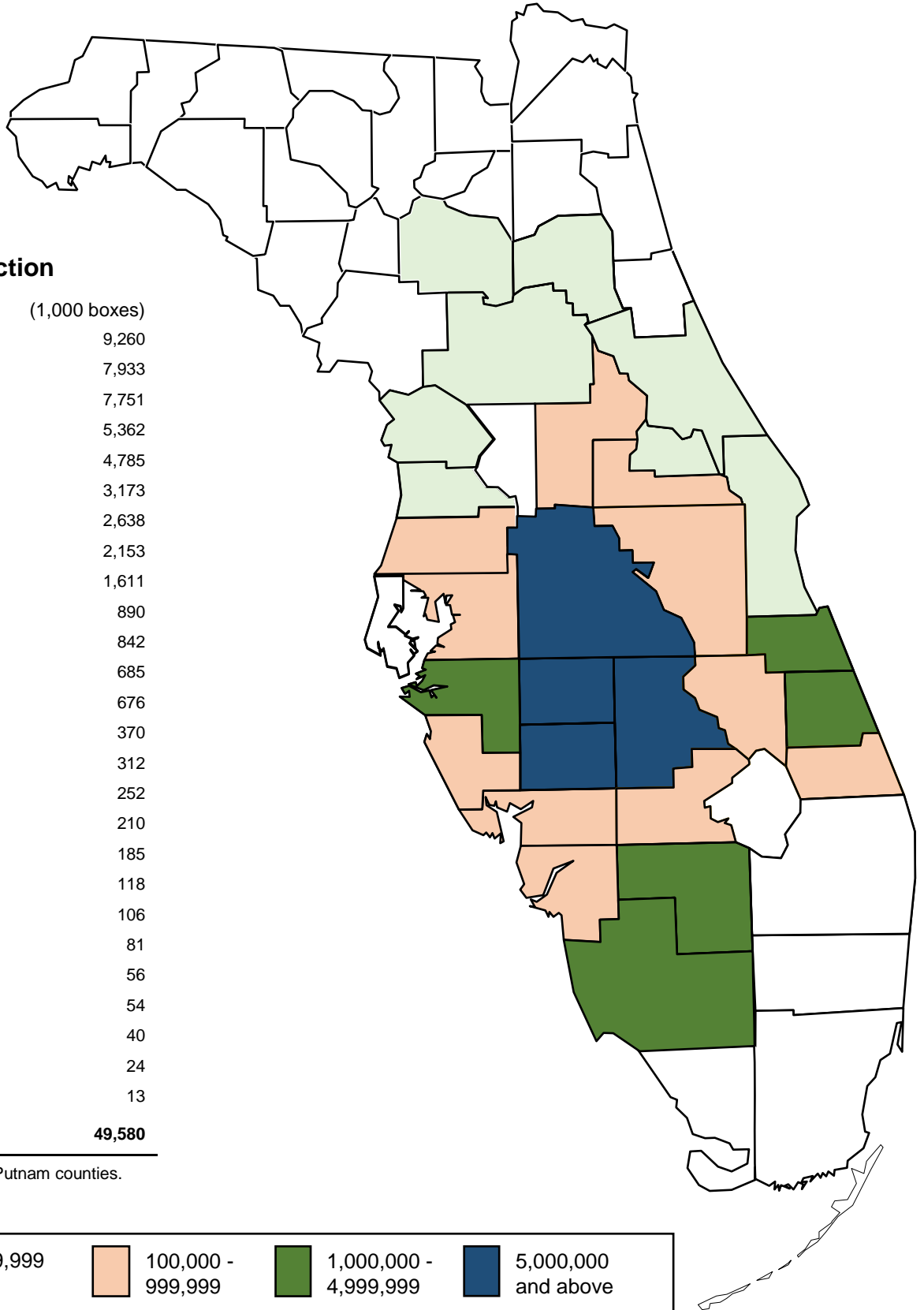
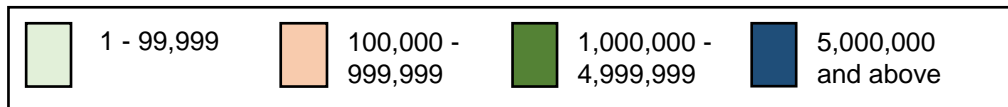
Citrus Production by County: Crop Year 2017-2018

Production

(1,000 boxes)

Polk	9,260
Highlands	7,933
DeSoto	7,751
Hardee	5,362
Hendry	4,785
St. Lucie	3,173
Indian River	2,638
Collier	2,153
Manatee	1,611
Charlotte	890
Osceola	842
Lee	685
Lake	676
Glades	370
Hillsborough	312
Martin	252
Pasco	210
Okeechobee	185
Orange	118
Sarasota	106
Marion	81
Brevard	56
Volusia	54
Hernando	40
Seminole	24
Other ¹	13
Total	49,580

¹ Alachua, Citrus and Putnam counties.



Citrus Production by Type, by County and Production Area – Florida: Crop Year 2017-2018

County	Oranges			Grapefruit			Specialty fruit ²	All citrus
	Non-Valencia ¹	Valencia	All	Red	White	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.....	30	21	51	3	-	3	2	56
Charlotte.....	179	642	821	51	1	52	17	890
Collier.....	651	1,437	2,088	40	4	44	21	2,153
DeSoto.....	3,599	4,089	7,688	50	-	50	13	7,751
Glades.....	157	211	368	-	-	-	2	370
Hardee.....	3,772	1,534	5,306	35	-	35	21	5,362
Hendry.....	1,287	3,365	4,652	65	26	91	42	4,785
Hernando.....	39	-	39	-	-	-	1	40
Highlands.....	2,209	5,634	7,843	5	12	17	73	7,933
Hillsborough.....	201	103	304	3	-	3	5	312
Indian River.....	421	399	820	1,362	345	1,707	111	2,638
Lake.....	395	172	567	19	6	25	84	676
Lee.....	174	467	641	28	4	32	12	685
Manatee.....	880	722	1,602	4	-	4	5	1,611
Marion.....	57	12	69	1	-	1	11	81
Martin.....	32	219	251	-	-	-	1	252
Okeechobee.....	41	94	135	21	12	33	(D)	185
Orange.....	72	36	108	2	-	2	8	118
Osceola.....	420	397	817	4	14	18	7	842
Pasco.....	189	16	205	1	-	1	4	210
Polk.....	3,849	5,152	9,001	12	24	36	223	9,260
St. Lucie.....	195	1,216	1,411	1,450	252	1,702	60	3,173
Sarasota.....	33	46	79	22	-	22	5	106
Seminole.....	18	4	22	-	-	-	2	24
Volusia.....	39	12	51	2	-	2	1	54
Other ³	11	-	11	-	-	-	(D)	13
Total.....	18,950	26,000	44,950	3,180	700	3,880	750	49,580
Indian River.....	598	1,622	2,220	2,815	592	3,407	173	5,800
Northern.....	815	247	1,062	23	6	29	114	1,205
Central.....	6,437	11,134	17,571	20	44	64	302	17,937
Western.....	8,485	6,494	14,979	114	-	114	49	15,142
Southern.....	2,615	6,503	9,118	208	58	266	112	9,496

- Represents zero.

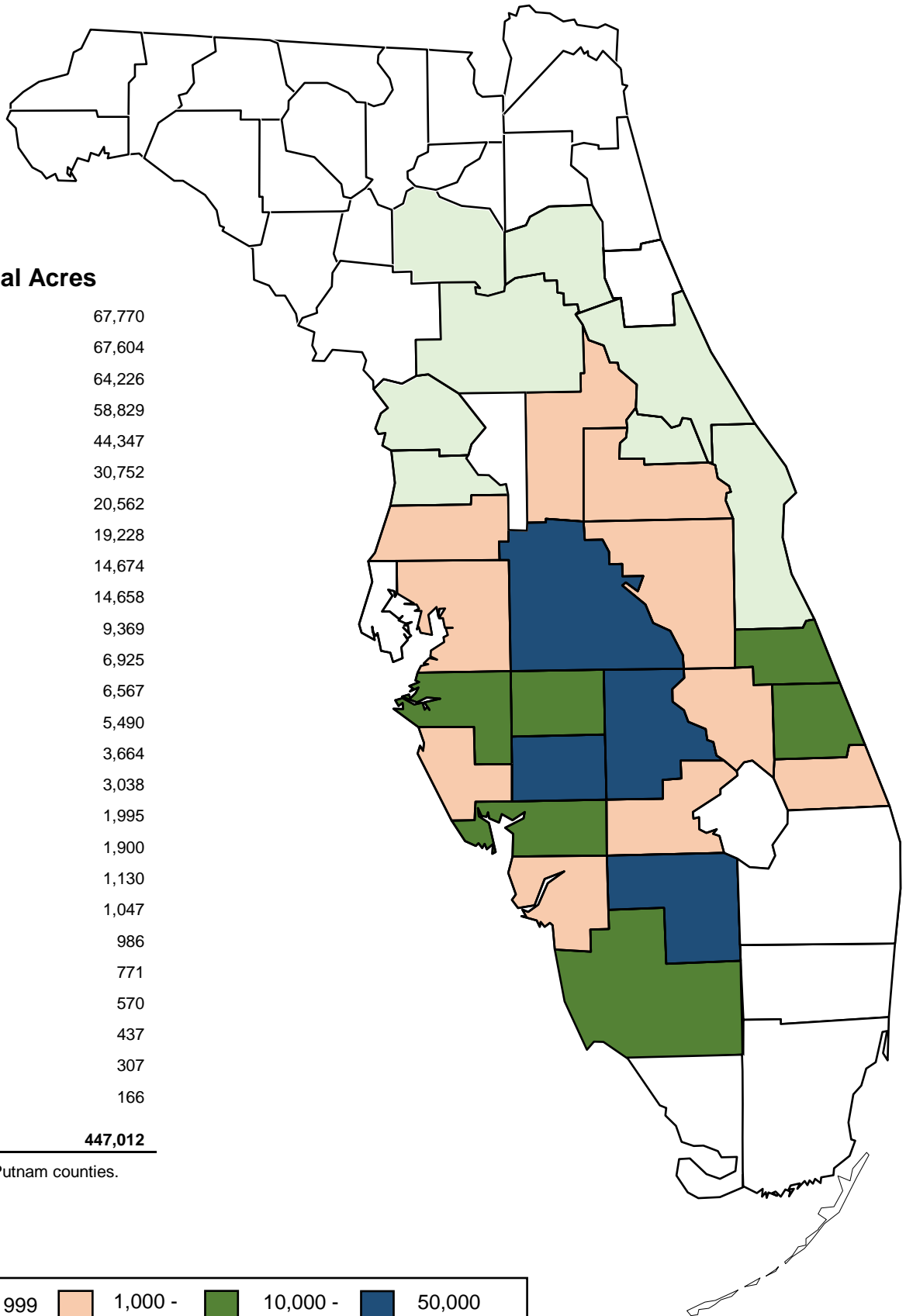
D Withheld to avoid disclosing data for individual operations.

¹ Includes early, midseason, and Navel varieties.

² Tangelos and tangerines.

³ Alachua, Citrus and Putnam counties.

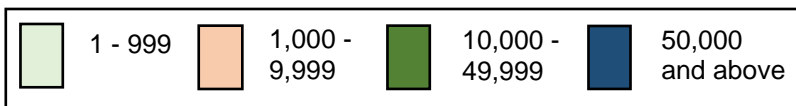
Commercial Citrus Acreage by County 2018



Commercial Acres

Polk	67,770
DeSoto	67,604
Hendry	64,226
Highlands	58,829
Hardee	44,347
Collier	30,752
St. Lucie	20,562
Indian River	19,228
Charlotte	14,674
Manatee	14,658
Lee	9,369
Osceola	6,925
Lake	6,567
Glades	5,490
Okeechobee	3,664
Hillsborough	3,038
Martin	1,995
Pasco	1,900
Orange	1,130
Sarasota	1,047
Marion	986
Brevard	771
Volusia	570
Hernando	437
Seminole	307
Other Counties ¹	166
Total	447,012

¹ Alachua, Citrus and Putnam counties.



Citrus Acreage, by Variety and County – Florida: Crop Year 2017-2018

County	Oranges			Grapefruit				Specialty fruit ³	All citrus
	Non-Valencia ¹	Late (Valencia)	All ²	Seedless		Seedy	All ²		
				Red	White				
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Brevard.....	(D)	208	696	(D)	(D)	-	38	37	771
Charlotte.....	4,705	8,260	13,447	(D)	(D)	-	930	297	14,674
Collier.....	11,121	18,048	29,351	860	35	-	895	506	30,752
DeSoto.....	25,301	40,153	66,365	526	(D)	(D)	560	697	67,604
Glades.....	2,904	2,410	5,396	(D)	-	-	(D)	92	5,490
Hardee.....	26,617	16,200	43,126	238	(D)	(D)	243	978	44,347
Hendry.....	21,814	38,197	61,758	1,172	174	-	1,421	1,047	64,226
Hernando.....	406	(D)	422	-	-	-	-	15	437
Highlands.....	15,149	41,979	57,388	351	146	48	545	896	58,829
Hillsborough.....	1,675	1,186	2,881	(D)	(D)	3	34	123	3,038
Indian River.....	3,288	2,727	6,369	8,069	3,257	-	11,389	1,470	19,228
Lake.....	3,403	1,806	5,264	354	24	29	407	896	6,567
Lee.....	3,068	5,385	8,513	(D)	(D)	-	576	280	9,369
Manatee.....	7,327	6,748	14,510	31	-	-	31	117	14,658
Marion.....	(D)	145	835	(D)	(D)	-	(D)	129	986
Martin.....	263	1,707	1,970	-	-	-	-	25	1,995
Okeechobee.....	1,366	1,260	2,744	451	114	-	565	355	3,664
Orange.....	586	426	1,024	(D)	(D)	-	26	80	1,130
Osceola.....	3,558	2,749	6,354	287	159	-	446	125	6,925
Pasco.....	1,464	149	1,723	20	-	-	20	157	1,900
Polk.....	27,186	33,090	63,479	987	318	(D)	1,385	2,906	67,770
St. Lucie.....	1,685	6,317	8,140	9,057	1,871	-	11,190	1,232	20,562
Sarasota.....	(D)	528	794	(D)	-	(D)	165	88	1,047
Seminole.....	(D)	(D)	236	12	-	-	12	59	307
Volusia.....	(D)	126	531	13	-	-	13	26	570
Other ⁴	122	-	141	(D)	-	-	8	17	166
Total.....	164,984	229,863	403,457	24,179	6,181	156	30,923	12,632	447,012

- Represents zero.

D Withheld to avoid disclosing data for individual operations.

¹ Includes early, midseason, and Navel varieties.

² Includes unidentified variety acreage.

³ Tangelos, tangerines, lemons, and other citrus.

⁴ Citrus and Putnam counties.

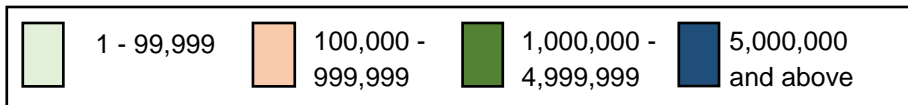
Commercial Citrus Trees by County 2018

Commercial Trees

(1,000 trees)

Hendry	9,985.0
DeSoto	9,308.7
Polk	8,827.5
Highlands	8,514.0
Hardee	5,849.5
Collier	4,550.7
St. Lucie	2,842.3
Indian River	2,358.0
Charlotte	2,299.4
Manatee	1,960.2
Lee	1,276.6
Lake	966.0
Osceola	887.5
Glades	783.6
Okeechobee	529.4
Hillsborough	401.1
Martin	361.7
Pasco	273.0
Orange	150.2
Sarasota	129.0
Marion	123.3
Brevard	106.7
Volusia	65.6
Hernando	52.8
Seminole	40.3
Other Counties ¹	21.9
Total	62,664.0

¹ Alachua, Citrus and Putnam counties.



Citrus Trees, by Variety and County – Florida: Crop Year 2017-2018

County	Oranges			Grapefruit				Specialty fruit ³	All citrus
	Non-Valencia ¹	Late (Valencia)	All ²	Seedless		Seedy	All ²		
				Red	White				
	(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.....	(D)	30.4	97.0	(D)	(D)	-	4.7	5.0	106.7
Charlotte.....	758.3	1,278.5	2,116.0	(D)	(D)	-	121.7	61.7	2,299.4
Collier.....	1,665.1	2,676.9	4,371.7	105.6	3.7	-	109.3	69.7	4,550.7
DeSoto.....	3,514.5	5,481.2	9,128.7	73.5	(D)	(D)	77.7	102.3	9,308.7
Glades.....	406.1	347.0	767.5	(D)	-	-	(D)	15.8	783.6
Hardee.....	3,432.0	2,174.8	5,659.5	32.0	(D)	(D)	32.5	157.5	5,849.5
Hendry.....	3,312.3	5,996.3	9,638.9	158.5	21.8	-	195.4	105.7	9,985.0
Hernando.....	48.5	(D)	50.8	-	-	-	-	2.0	52.8
Highlands.....	2162.0	6,115.7	8,317.7	42.3	15.8	4.8	62.9	133.4	8,514.0
Hillsborough.....	199.4	174.5	375.9	(D)	(D)	0.3	3.5	21.7	401.1
Indian River.....	426.3	376.7	857.3	907.4	316.4	-	1,232.0	268.7	2,358.0
Lake.....	486.8	272.4	767.5	48.9	2.7	3.0	54.6	143.9	966.0
Lee.....	395.7	760.8	1,165.3	(D)	(D)	-	67.7	43.6	1,276.6
Manatee.....	931.2	917.0	1,941.7	3.8	-	-	3.8	14.6	1,960.2
Marion.....	(D)	16.9	101.6	(D)	(D)	-	2.1	19.6	123.3
Martin.....	60.0	298.2	358.2	-	-	-	-	3.5	361.7
Okeechobee.....	215.3	171.1	403.4	56.9	10.0	-	66.9	59.1	529.4
Orange.....	81.3	52.7	135.6	(D)	(D)	-	3.8	10.8	150.2
Osceola.....	449.3	374.7	829.3	26.1	15.9	-	42.0	16.2	887.5
Pasco.....	207.2	20.8	245.9	2.5	-	-	2.5	24.6	273.0
Polk.....	3442.5	4,255.4	8,148.4	105.6	32.2	(D)	145.8	533.3	8,827.5
St. Lucie.....	256.7	1,051.5	1,329.5	1,079.2	224.7	-	1,348.2	164.6	2,842.3
Sarasota.....	(D)	69.6	103.5	(D)	-	(D)	16.2	9.3	129.0
Seminole.....	(D)	(D)	30.6	1.7	-	-	1.7	8.0	40.3
Volusia.....	(D)	13.5	61.5	1.5	-	-	1.5	2.6	65.6
Other ⁴	15.5	-	18.3	(D)	-	-	1.1	2.5	21.9
Total.....	22,715.7	32,933.8	57,021.3	2,861.1	652.8	15.6	3,597.9	2,044.8	62,664.0

- Represents zero.

D Withheld to avoid disclosing data for individual operations.

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 2008-2009 through 2017-2018

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								
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	21,247	158.3	208	33,000	1,503	31,497	10.50	346,599
2017-2018 ²	21,058	154.4	123	18,950	1,316	17,634	8.66	164,037
Navel Oranges								
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	965	7.5	137	1,030	739	291	17.39	17,907
2016-2017	929	6.9	116	800	506	294	16.43	13,145
2017-2018 ²	939	6.9	72	500	323	177	18.32	9,159
Late (Valencia) Oranges								
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	45,600	1,731	43,869	10.62	484,369
2016-2017	28,836	209.2	171	35,850	1,300	34,550	13.02	466,913
2017-2018 ²	28,975	207.4	125	26,000	1,446	24,554	11.77	306,093
All Oranges								
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	81,700	3,930	77,770	9.90	808,765
2016-2017	50,083	367.5	187	68,850	2,803	66,047	11.82	813,512
2017-2018 ²	50,033	361.8	124	44,950	2,762	42,188	10.46	470,130

¹ Includes Temples beginning in 2008-2009 and ending in 2015-2016.

² 2017-2018 Preliminary.

Grapefruit Trees, Acreage, Yield, Production, Price, and Value, by Variety – Florida: Crop Years 2008-2009 through 2017-2018

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)
Red Grapefruit								
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	10.22	84,937
2016-2017	2,962	25.7	244	6,280	3,131	3,149	11.31	71,037
2017-2018 ²	2,773	23.5	135	3,180	1,555	1,625	16.96	53,938
White Grapefruit ¹								
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	8.41	20,947
2016-2017	835	8.1	183	1,480	406	1,074	9.78	14,471
2017-2018 ²	667	6.3	111	700	189	511	14.61	10,230
All Grapefruit								
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	9.80	105,884
2016-2017	3,797	33.8	230	7,760	3,537	4,223	11.02	85,508
2017-2018 ²	3,440	29.8	130	3,880	1,744	2,136	16.54	64,168

¹ Includes seedy grapefruit.

² Preliminary.

Specialty Trees, Acreage, Yield, Production, Price, and Value, by Variety – Florida: Crop Years 2008-2009 through 2017-2018

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								
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	18.95	14,878
2016-2017	439	2.8	214	600	394	206	21.66	12,993
2017-2018 ²	348	2.2	91	200	151	49	25.30	5,060
Honey Tangerines								
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	17.55	11,057
2016-2017	570	3.6	147	530	260	270	15.99	8,477
2017-2018 ²	461	3.0	50	150	93	57	21.31	3,197
Royals								
2016-2017	105	0.9	233	210	40	170	7.30	1,534
2017-2018 ²	100	0.8	81	65	25	40	13.49	877
Other Tangerines ³								
2017-2018 ²	289	1.5	127	190	136	54	29.20	5,548
All Tangerines								
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

See footnote(s) at end of table.

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Specialty Trees, Acreage, Yield, Production, Price, and Value, by Variety – Florida: Crop Years 2008-2009 through 2017-2018 (continued)

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)
Tangelos								
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	19.05	5,334
2017-2018 ²	238	1.8	81	145	81	64	16.55	2,400
All Tangerines and Tangelos ³								
2016-2017	1,392	9.4	172	1,620	854	766	17.23	27,914
2017-2018 ²	1,436	9.3	81	750	486	264	22.51	16,822

¹ Includes Fallglo and Sunburst varieties.

² Preliminary.

³ Includes Autumn Honey, Orri, Osceola, Roe, Tango and other minor tangerine varieties.

Avocados in Florida

The 2017-2018 production of Florida avocados decreased 265,000 bushels, or 30 percent, when compared to the 2016-2017 harvest season. Bearing acreage is down 100 acres from the previous season. The price per bushel is \$13.12, down 40 percent from the 2016-2017 crop year. The total value of crop production is \$8.01-million, a decrease of 58 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 2008-2009 through 2017-2018

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					
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	146	993	20.49	20,339
2016-2017	6.0	146	876	21.95	19,080
2017-2018 ³	5.9	104	615	13.12	8,014

NA Not available.

¹ One bushel equals 55 pounds.

² Data unavailable due to program cuts.

³ Preliminary.