

# ***Florida Department of Agriculture and Consumer Services - Division of Plant Industry***

## **Comprehensive Report on Citrus Canker in Florida**

**Through 15 October 2007 Revised\*** \* *Approximate numbers (subject to final reconciliation)*

### **Background**

Since 1995 citrus canker has been detected in 24 Florida counties: Brevard, Broward, Charlotte, Clay, Collier, De Soto, Glades, Hardee, Hendry, Highlands, Hillsborough, Indian River, Lee, Manatee, Martin, Miami-Dade, Monroe, Okeechobee, Orange, Osceola, Palm Beach, Polk, Saint Lucie, and Sarasota. Prior to the 2004 hurricane season, canker was confined primarily to South Florida. A history of the disease by county is presented on the following pages. Highlights of the CCEP include:

- 1910 – Canker identified in Florida for first time.
- 1933 – Canker eradicated.
- 1986 – New detection in Manatee County 53 years later
- 1994 – Eradication declared.
- 1995 – Canker detected for a third time in 1995 near Miami International Airport.
- Possibility of canker spread is monitored with routine surveys by federal and state agriculture officials.
- 2006 January 10 – USDA withdraws funds for eradication. All tree removal ceased. Program shifts to a management program, Citrus Health Response Program.
- 2006 August 1 – USDA imposes statewide quarantine prohibiting the movement of citrus unless a limited permit has been issued. See quarantine areas below for more details.

### **Total trees destroyed to date statewide:**

Residential	865,570
Nursery	4,334,154
Commercial/Grove	<u>11,323,298*</u>
	<b>16,523,022</b>

*\*Commercial Acres: 87,493*

### **Citrus Health Response Program (Florida Statute FS 581.184)**

- Florida legislature replaces the 1900-foot tree removal law (eradication program) with a law that requires the division to create rules to protect citrus health in Florida. These rules cover the different areas of citrus production including nurseries, growers, harvesters, packers and processors.

### **Quarantine Areas**

- Florida is currently under a statewide quarantine by the USDA and no citrus may leave the state unless the USDA has issued a limited permit. No Florida grown citrus may enter any citrus producing states or territories. No citrus plants or parts may enter or exit Florida.
- Citrus producing states and territories include: American Samoa, Arizona, California, Guam, Hawaii, Louisiana, the Northern Mariana Islands, Puerto Rico, Texas, and the U.S. Virgin Islands
- This restriction includes dooryard citrus. No citrus grown in residential areas may be shipped out of state without a limited permit; at this time there is no mechanism in place for certifying dooryard citrus.
- There are no restrictions on the movement of citrus within Florida, commercial or dooryard.

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**Information by county presented on following pages.**

County	History		Quarantine History
<b>BREVARD</b>	<p><b>Residential control action:</b> Positive: 31 Exposed: 1,276 Total: 1,307</p> <ul style="list-style-type: none"> <li>▪ <b>25 January 2002</b> <i>Palm Bay:</i> Citrus canker was confirmed on four residential trees on two adjacent properties south of Melbourne. No additional positives were found in a two sq. miles radius. Removal of infected and exposed trees is complete. 985 trees on 308 properties in Palm Bay were destroyed.</li> <li>▪ <b>May 2002</b> <i>Cocoa:</i> app. 37 miles north of the Palm Bay canker was detected. Two other Sentinel Survey properties within a quarter mile of the infected property had been inspected three times in the previous year with negative results. Four infected and 21 exposed trees were destroyed immediately.</li> <li>▪ <b>9 February 2005</b> <i>Palm Bay:</i> Citrus canker was confirmed by state pathologists on 9 February 2005 in Palm Bay on one tree on one property. Two additional positive trees were found in the same area of Palm Bay on one property. The positive trees were removed and a survey of the surrounding area is underway.</li> <li>▪ <b>10 January 2006</b> – all CCEP activity ends.</li> </ul>	<p><b>No commercial activity.</b></p>	<p><b><u>Quarantine Removed:</u></b></p> <p><b>Palm Bay:</b> removed 1 August 2006 2.3 sq. miles established 20 July 2005.</p>
<b>BROWARD</b>	<p><b>Residential control action for Broward County:</b> Positive: 44,921 Exposed: 142,056 Non-exposed: 29 Total: 186,977</p> <ul style="list-style-type: none"> <li>▪ <b>October 1995</b> Citrus canker originally detected in the Westchester/Sweetwater areas of Miami-Dade has spread into 407 sq. miles of Miami-Dade and 275 sq. miles in Broward.</li> <li>▪ <b>November 2000</b> Beginning of several legal challenges which restricted the CCEP from cutting exposed trees in South Florida.</li> <li>▪ <b>January 2003</b> Court rulings upheld the legislature’s mandate for 1,900-ft. exposed tree removal.</li> <li>▪ <b>August 2003</b> Cutting of exposed trees halted in Broward, Dade and Palm Beach until 4<sup>th</sup> DCA hears pending case.</li> <li>▪ <b>October 2003</b> Oral arguments are heard at the Florida Supreme Court for Haire v. FDACS. Decision is expected next year.</li> <li>▪ <b>12 February 2004</b> The Florida Supreme Court upheld 4<sup>th</sup> DCA decision and ruled that 581.184 Florida Statue (2003) is</li> </ul>	<p><b>Commercial control action for Broward, Miami-Dade and Palm Beach counties:</b> Trees: 462,701 Acres: 3,390</p>	<p><b><u>Quarantine Removed:</u></b></p> <p><b>SE Florida:</b> removed 1 August 2006, App. 1,495.57 sq. miles, expanded 6 Jan. 2006 (Palm Beach); includes Miami-Dade, Palm Beach and Monroe.</p>

County	History		Quarantine History
	constitutional. ( <i>FDACS V. Haire</i> ) <ul style="list-style-type: none"> <li>▪ <b>February 2004</b> 4<sup>th</sup> DCA overturned the injunction that stopped the cutting of trees, required special measurements, and diagnosis of every tree.</li> <li>▪ <b>2 March 2004</b> Broward County attorneys requested the 4<sup>th</sup> DCA to overturn the ruling. Rehearing denied.</li> <li>▪ <b>10 January 2006</b> – all CCEP activity ends.</li> </ul>		
CLAY	<b>Residential control action:</b> Positive: 19 Exposed: 557 Non-exposed: 0 Total: 576	<b>No commercial activity.</b>	
	<ul style="list-style-type: none"> <li>▪ <b>13 July 2005</b> Twenty positive citrus trees were found in a residential area in Orange Park, T07 R26 S41. All known positive trees have been removed and survey and control of exposed trees is underway.</li> <li>▪ <b>10 January 2006</b> – all CCEP activity ends.</li> </ul>		
CHARLOTTE	<b>Residential control action:</b> Positive: 36 Exposed: 2,451 Non-exposed: 3 Total: 2,490	<b>Commercial control action:</b> Trees: 1,034,242 Acres: 6,658.5	<u><b>Quarantine Removed:</b></u>  <b>Charlotte Commercial:</b> removed 1 August 2006, 46.25 sq. miles (expanded and replaced Farabee Grade)  <b>Deep Creek:</b> removed 1 August 2006, 3.7 sq. miles  <b>Punta Gorda Isles:</b> removed 1 August 2006, 3.2
	<ul style="list-style-type: none"> <li>▪ <b>20 October 2004</b> Citrus canker was confirmed positive in a Hamlin orange grove located in Township in eastern Charlotte County, east of Highway 31, near the De Soto County line. The infection is recent, but due to Hurricane Charley is widespread throughout the grove with 11,000 positive trees. (<i>Farabee Grade</i>)</li> <li>▪ <b>20 October 2004</b> Citrus canker was confirmed positive on two residential properties in Punta Gorda. Both trees are part of the USDA Sentinel Tree Survey Program. (<i>Punta Gorda</i>)</li> <li>▪ <b>12 October 2004</b> One Valencia orange tree was confirmed positive and the next day one additional tree was confirmed positive for citrus canker in a commercial grove located approximately 10 miles south of Punta Gorda. (<i>Burnt Store</i>)</li> <li>▪ <b>18 December 2004</b> Farabee Grade quarantine established.</li> <li>▪ <b>13 January 2005</b> Burnt Store quarantine established.</li> <li>▪ <b>25 January 2005</b></li> </ul>		

County	History		Quarantine History
	<p>Citrus canker was confirmed on three trees in the Deep Creek area of Punta Gorda.</p> <ul style="list-style-type: none"> <li>▪ <b>19 May 2005</b> Citrus canker was confirmed in a commercial citrus grove.</li> <li>▪ <b>2 July 2005</b> Three new commercial finds involving approximately 1022 acres.</li> <li>▪ <b>6 Aug. 2005</b> Nine new positive finds located in 40S27E22, 40S27E23, 40S27E24, 41S27E18, 40S27E35, 41S27E18 and 41S27E08.</li> <li>▪ <b>15 Oct. 2005</b> Two new positive finds located in 40S24E34 and 40S27E16.</li> <li>▪ <b>16 Oct. – 19 Nov. 2005</b> Two new positive finds located in 40S27E31 and 40S27E19.</li> <li>▪ <b>2 Nov. 2005</b> One quarantine was expanded 2 Nov. 2005, Charlotte Commercial – 46.25 sq. miles. This quarantine replaced the Farabee Grade quarantine.</li> <li>▪ <b>17 Dec. 2005 – 14 Jan. 2006</b> One new positive find located in 40S24E22.</li> <li>▪ <b>10 January 2006</b> – all CCEP activity ends.</li> <li>▪ Commercial survey still continues for fruit certification.</li> </ul>		<p>sq. miles</p> <p><b>Burnt Store South:</b> removed 1 August 2006, 5.5 sq. miles</p> <p><b>Burnt Store North:</b> removed 1 August 2006, 4.65 sq. miles (expanded 22 June 2005)</p>
<b>COLLIER</b>	<p><b>Residential control action:</b> Positive: 51 Exposed: 2,784 Non-exposed voluntary removal: 106 Total: 2,941</p>	<p><b>Commercial control action:</b> Trees: 300,415 Acres: 2,847.8</p>	<p><b><u>Quarantine Removed:</u></b></p> <p><b>Sunniland:</b> removed 30 October 2003, 24.5 sq. miles</p> <p><b>Star-Glo:</b> removed 1 November 2002, 30 sq. miles</p> <p><b>Golden Gate City:</b> removed 11 April 2004, 9.5 sq. miles</p>
	<ul style="list-style-type: none"> <li>▪ <b>June 1998</b> <i>Indian Lake Grove:</i> Citrus canker was detected 12 miles southeast of Immokalee. 1,910 acres have been destroyed in the Sunniland quarantine area.</li> <li>▪ <b>December 1999</b> <i>Golden Gate Estates:</i> Four residences had 10 positive and 45 exposed trees destroyed.</li> <li>▪ <b>April 2000</b> <i>Golden Gate City:</i> To date, 20 residences have infected trees—33 positive and 2,788 exposed trees have been destroyed onsite since the first find in April 2000.</li> <li>▪ <b>October 2000</b> <i>Summerland Grove:</i> 10 positive trees were destroyed in a grove just north of previously positive Summerland grove; 142-acre control action is complete.</li> <li>▪ <b>January 2001</b></li> </ul>		

County	History			Quarantine History
	<p><i>Ranch One:</i> 32 positive trees were found in Ranch One.  <i>Collier Company Grove:</i> Two positive grapefruit were detected.</p> <ul style="list-style-type: none"> <li>▪ <b>December 2001</b>  <i>Lely Estates:</i> Six positive and two exposed trees were destroyed on two residential properties in east Naples.</li> <li>▪ <b>30 October 2003</b>  Sunniland quarantine removed.</li> <li>▪ <b>11 April 2004</b>  Golden Gate quarantine removed.</li> <li>▪ <b>10 September 2004</b>  Fifteen suspect Hamlin trees were found in a commercial grove located in eastern Collier County on the Collier/Hendry line and were confirmed positive in the Gainesville lab on 11 September 2004.</li> <li>▪ <b>19 November 2004</b>  Collier quarantine established 4 sq. miles.</li> <li>▪ <b>15 Oct. 2005</b>  Two new positive commercial finds located in 47S29E19 and 46S29E02.</li> <li>▪ <b>20 Nov. – 17 Dec. 2005</b>  one new positive find located at 47S30E32.</li> <li>▪ <b>21 Nov. 2005</b>  A 3.54 sq mile citrus canker quarantine was established, Southwest Collier.</li> <li>▪ <b>18 Dec. 2005 – 14 Jan. 2006</b>  Two new positive find located in 48S29E10.</li> <li>▪ <b>10 January 2006</b> – all CCEP activity ends.</li> <li>▪ Commercial survey continues for fresh fruit certification.</li> </ul>			<p><b>Collier:</b> removed 1 August 2006, 4 sq. miles (quarantine extends into Collier and Hendry)</p> <p><b>Southwest Collier:</b> removed 1 August 2006, 3.54 sq. miles</p>
<b>DE SOTO</b>	<p><b>Residential control action:</b>  Positive: 0  Exposed: 198  Non-exposed: 43  Total: 241</p>	<p><b>Commercial control action:</b>  Trees: 1,052,381  Acres: 8,481.8</p>	<p><b>Nursery control action:</b>  Trees: 120,361</p>	<p><b><u>Quarantine Removed:</u></b></p> <p><b>Arcadia:</b> removed 1 August 2006, 16.57 sq. miles (reduced 20 June 2005)</p> <p><b>Venus:</b> removed 1 August 2006, 19.75 sq. miles</p>
	<ul style="list-style-type: none"> <li>▪ <b>5 October 2001</b>  <i>Arcadia Area:</i> Citrus canker was detected in a 200-acre orange grove northeast of Arcadia. More positive trees were detected during delimiting survey in a 90-acre block across the road. It is believed that the infection was spread by contaminated equipment or personnel.</li> <li>▪ <b>5 November 2001</b>  Additional detections were made nearby and control action was completed. App. 692 acres (77,993 trees) were destroyed with the owner's cooperation.</li> <li>▪ <b>14 December 2001</b></li> </ul>			

County	History	Quarantine History
	<p>Surveyors found more citrus canker in a 200-acre grove 1.5 miles south of the quarantine zone. Control action was immediately undertaken with the grove owner's cooperation, and a total 41,045 trees on app. 282 exposed acres were removed.</p> <ul style="list-style-type: none"> <li>▪ <b>11 January 2002</b> Citrus canker was confirmed in a grove about 1.5 miles west of the current quarantine zone. All 29 positive trees were destroyed, and a total of 6,464 trees on 59 acres were removed.</li> <li>▪ <b>February 2002</b> Arcadia quarantine area was expanded from 33 to 54 sq. miles to account for these new finds.</li> <li>▪ <b>October 2002</b> One sq. mile in the southeast corner was released from quarantine.</li> <li>▪ <b>13 February 2003</b> 57 positive trees were detected in a grove south of Hwy 760. A total of 39,447 trees on 417 acres were removed, and control action was completed 24 May 2003.</li> <li>▪ <b>March 2003</b> De Soto quarantine area was expanded to 58 sq. miles.</li> <li>▪ <b>24 April 2003</b> 63 positive trees were detected in a grove inside the current quarantine area. A total of 18,661 trees on 142 acres have been destroyed, and control action was completed 14 June 2003.</li> <li>▪ <b>1 July 2003</b> 164 positive trees were detected in the current quarantine area.</li> <li>▪ <b>30 October 2003</b> 215 positive trees were found within the current quarantine area. A total of 28,112 trees were removed on 250.6 acres.</li> <li>▪ <b>19 November 2003</b> De Soto County quarantine expanded from 58 to 60 sq. miles.</li> <li>▪ <b>18 December 2003</b> De Soto County quarantine expanded from 60 to 62 sq. miles.</li> <li>▪ <b>12 February 2004</b> Arcadia quarantine reduced from 62 sq. miles to 4 smaller areas totaling 16 square miles. (Areas include: A-4 sq. miles, B-4.5 sq. miles, C-3.5 sq. miles, D-4 sq. miles)</li> <li>▪ <b>25 February 2004</b> Venus quarantine established, 7 square mile. (quarantine in De Soto and Highlands counties)</li> <li>▪ <b>25 March 2004</b> One positive grapefruit tree was found approximately 1,000 feet outside the existing exposure area within the current Venus quarantine.</li> <li>▪ <b>6 May 2004</b></li> </ul>	<p>(extends into De Soto and Highlands counties; expanded 5 Jan. 2005)</p> <p><b>Arcadia A, C and D:</b> removed 20 June 2005, 11.5 sq. miles</p>

County	History	Quarantine History
	<p>Venus quarantine expanded from 7 to 7.5 square miles.</p> <ul style="list-style-type: none"> <li>▪ <b>11 August 2004</b> Six positive trees were found in Venus quarantine area. Positive trees were destroyed on 12 August 2004.</li> <li>▪ <b>8 October 2004</b> Venus quarantine expanded 3.5 sq. miles for a total of 11 sq. miles.</li> <li>▪ <b>30 September 2004</b> Citrus canker was found in a grove in the Venus quarantine. There were five additional finds in this grove since the original 30 September date.</li> <li>▪ <b>10 November 2004</b> Citrus canker has been confirmed in a De Soto County citrus grove within section B of the current De Soto County quarantine area. The disease was found on Hamlin oranges and has also affected Valencia oranges in three different blocks.</li> <li>▪ <b>5 January 2005</b> Venus quarantine expanded from 11 to 19.75 sq. miles</li> <li>▪ <b>21 January 2005</b> Arcadia section “B” quarantine expanded. Total Arcadia quarantine size now 26.5.</li> <li>▪ <b>23 February 2005</b> One citrus tree was confirmed for citrus canker in a grove located in 37S36E16.</li> <li>▪ <b>29 April 2005</b> The De Soto section B citrus canker quarantine expanded 1.57 miles.</li> <li>▪ <b>23 May 2005</b> Citrus canker was confirmed in a commercial citrus grove located in 37S25E03.</li> <li>▪ <b>29 May – July 2 2005</b> Five new commercial finds involving approximately 460.7 acres</li> <li>▪ <b>15 June 2005</b> Citrus canker was confirmed in the Orange-Co. Nursery in Arcadia. The infection was found in mid sweets and control and survey is complete.</li> <li>▪ <b>6 Aug. 2005</b> Four new positive commercial finds located in 37S26E17, 37S27E36 and 37S25E14.</li> <li>▪ <b>10 Sept. 2005</b> Two new positive finds located in 36S25E18 and 36S26E15.</li> <li>▪ <b>15 Oct. 2005</b> Two new positive finds located in 37S27E19 and 36S25E34.</li> <li>▪ <b>20 Nov. – 17 Dec. 2005</b> Four new positive finds located in 39S24E22, 38S25E19, 38S25E19 and 37S26E24.</li> <li>▪ <b>18 December 2005 – 14 Jan. 2006</b></li> </ul>	

County	History		Quarantine History
	Four new positive finds located in 37S27E26, 37S26E12, 37S27E18 and 37S26E26. <ul style="list-style-type: none"> <li>▪ <b>10 January 2006</b> – all CCEP activity ends.</li> <li>▪ Commercial survey continues for fresh fruit certification.</li> </ul>		
<b>GLADES</b>	<b>No Residential Activities.</b>	<b>Commercial control action:</b> Trees: 166,182 Acres: 1,266.4	
	<ul style="list-style-type: none"> <li>▪ <b>1 August 2005</b> Citrus canker was confirmed on a grapefruit sample found by the Sentinel grove survey program. The find was located in 38S34E30.</li> <li>▪ <b>15 Oct 2005</b> One new positive finds located in 42S30E35.</li> <li>▪ <b>16 Oct. 2005 – 19 Nov. 2005</b> Five new positive finds located in 42S28E20, 42S30E36 and 42S31E34.</li> <li>▪ <b>10 January 2006</b> – all CCEP activity ends.</li> <li>▪ Commercial survey continues for fresh fruit certification.</li> </ul>		
<b>HARDEE</b>	<b>No Residential Activities.</b>	<b>Commercial control action:</b> Trees: 324,309 Acres: 2,427.0	<u><b>Quarantine Removed:</b></u>  <b>Mel Smith RD:</b> removed 1 August 2006, 9.32 sq. miles  <b>Steve Roberts Special:</b> removed 1 August 2006, 3.68 sq. miles  <b>Parnell RD:</b> removed 1 August 2006, 6.14 sq. miles (extends into Highlands County)
	<ul style="list-style-type: none"> <li>▪ <b>18 May 2005</b> Citrus canker was confirmed in 85 Hamlin orange trees in a commercial grove located at 34S23E35. This grove received resets from the positive nursery in Polk County.</li> <li>▪ <b>2 July 2005</b> Two new commercial finds involving approximately 1,043 acres.</li> <li>▪ <b>15 Oct 2005</b> One new positive finds located in 36S26E12.</li> <li>▪ <b>16 Oct. – 19 Nov. 2005</b> One new positive find located in 34S25E19.</li> <li>▪ <b>18 Dec. 2005 – 14 Jan. 2006</b> One new positive find located in 35S24E23.</li> <li>▪ <b>9 Jan. 2005</b> Three citrus canker quarantine areas were established: Mel Smith Road 9.32 sq. miles, Parnell Road, 6.14 sq. miles, (extends into Highlands County) and Steve Roberts Special 3.68 sq. miles.</li> <li>▪ <b>10 January 2006</b> – all CCEP activity ends.</li> <li>▪ Commercial survey continues for fresh fruit certification.</li> </ul>		

County	History			Quarantine History
HENDRY	<b>Residential control action:</b> Positive: 41 Exposed: 811 Non-exposed voluntary removal: 10 Total: 862	<b>Commercial control action:</b> Trees: 2,328,359 Acres: 18,078.1	<b>Nursery control action:</b> Trees: 665,071	<b><u>Quarantine Removed:</u></b>  <b>Southern Division:</b> removed 1 August 2006, 13.11 sq. miles  <b>Hendry/Collier:</b> removed 1 August 2006, 4 sq. miles (quarantine extends into Collier and Hendry)  <b>West Hendry:</b> removed 1 August 2006, 4 sq. miles  <b>Sears/Gutwein:</b> removed 1 August 2006, 2 sq. miles  <b>Southwest:</b> removed 1 August 2006, 32.69 sq. miles  <b>Site 70:</b> removed 1 August 2006, 3.76 sq. miles
<ul style="list-style-type: none"> <li>▪ <b>February 1999</b>  <i>Siboney Grove:</i> Citrus canker was found, and the entire 622-acre grove was destroyed. Since then, app. 930 acres have been pushed on five additional infected groves on the east and south outer fringe of the southwest Florida citrus area.</li> <li>▪ <b>June 1999</b>  <i>Montura Ranch Estates:</i> Nine residences with 40 positive trees were found and destroyed.</li> <li>▪ <b>July 2000</b>  <i>Star-Glo quarantine area:</i> 132 positive trees were burned in place in a grove just west of the Star-Glo quarantine area; 275 surrounding acres were destroyed.</li> <li>▪ <b>October 2000</b>            33 positive trees were detected in a previously positive Star-Glo grove; 594 acres were destroyed.</li> <li>▪ <b>December 2000</b>  <i>Siboney Grove area:</i> 2,576 positive trees were confirmed in the County Line grove just east of the Siboney quarantine area; control action is complete. Also that month, two positive dooryard trees and 20 exposed trees at one Siboney Estates residence were destroyed.</li> <li>▪ <b>August 2001</b>  <i>Siboney quarantine area:</i> Citrus canker was found in a large grove just south of the Siboney quarantine area; 19 infected trees and 58 exposed trees were burned in place on 342 acres.</li> <li>▪ <b>19 July 2002</b>  <i>Medusa Grove:</i> 121 positive trees were detected in the 1,700-acre grove located at the northwest county line. The grove owner agreed to the removal of 36,118 trees on app. 337 acres; control action is complete.  <b>August 2002</b>            A 19 sq. miles quarantine area was established.</li> <li>▪ <b>24 June 2003</b>            Citrus Canker was confirmed in the West River Grove about four miles from the nearest positive grove. This area is outside the current quarantine area. 58 positive trees were identified within a 15-acre area.</li> <li>▪ <b>23 September 2003</b>            Four positive trees were found and an approximate 60 buffer trees were destroyed on 25 September. A four-square-mile quarantine in West Hendry was established.</li> <li>▪ <b>26 November 2003</b>            A two-square-mile Sears quarantine established.</li> </ul>				

County	History	Quarantine History
	<ul style="list-style-type: none"> <li>▪ <b>12 February 2004</b> Montura Ranch quarantine reduced from 16 to 4.5 sq. miles.</li> <li>▪ <b>4 June 2004</b> Montura Ranch quarantine removed.</li> <li>▪ <b>30 July 2004</b> Medusa quarantine removed.</li> <li>▪ <b>30 September 2004</b> Citrus canker was found in a grove on Valencia oranges.</li> <li>▪ <b>28 October 2004</b> Citrus canker was found in a grove on Valencia oranges inside the current Naranja quarantine.</li> <li>▪ <b>30 September 2004</b> Citrus canker was found in a grove in the Venus quarantine. There were five additional finds in this grove since the original 30 September date.</li> <li>▪ <b>19 November 2004</b> Collier quarantine established.</li> <li>▪ <b>29 May – 2 July 2005</b> Two new commercial finds involving approximately 2,700 acres.</li> <li>▪ <b>27 May 2005</b> Citrus canker was confirmed on hundreds of trees in the Duda &amp; Son’s Nursery in La Belle. The infection was found in Valencia, grapefruit, early gold and Hamlin trees. Control and survey is complete.</li> <li>▪ <b>6 Aug. 2005</b> Eleven new positive finds located in 47S34E07, 37S25E14, 43S28E08, 43S32E11, 44S28E18 and 44S28E29.</li> <li>▪ <b>10 Sept. 2005</b> Six new positive finds located in 44S28E27, 47S34E07, 47S34E05, 47S34E08, 44S33E03, 43S32E16, 46S34E07 and 44S28E16.</li> <li>▪ <b>15 Oct. 2005</b> Six new positive finds located in 43S29E32, 43S32E07, 46S32E12, 44S31E11, 43S31E14, and 43S32E13.</li> <li>▪ <b>16 Oct. – 19 Nov. 2005</b> Eight new positive finds located in 43S31E14, 43S31E25, 43S33E30, 46S33E09, 46S33E34, 46S33E16, 44S31E18 and 44S28E27.</li> <li>▪ <b>2 Nov. 2005</b> One quarantine was established 2 Nov. 2005, Southern Division - 13.11 sq miles.</li> <li>▪ <b>20 Nov – 17 Dec 2005</b> Two new positive finds located in 47S34E30 and 43S29E29.</li> <li>▪ <b>18 Dec. 2005 – 14 Jan. 2006</b> Eight new positive finds located in 44S28E21, 43S31E11, 44S31E10, 48S34E03, 44S31E11, 44S31E12 and</li> </ul>	<p><b>Glades South:</b> removed 1 August 2006, 5.32 sq. miles</p> <p><b>Star-Glo</b> removed 1 Nov. 2002, 30 sq. miles (portions in N. Collier Co.)</p> <p><b>Big Cypress Seminole</b> removed 12 March 2003, 9 sq. miles</p> <p><b>Siboney:</b> removed 18 September 2003, 36.5 sq. miles</p> <p><b>Montura Ranch:</b> removed 4 June 2004, 4.5 sq. miles</p> <p><b>Medusa:</b> removed 30 July 2004, 19 sq. miles</p>

County	History			Quarantine History
	45S29E33. <ul style="list-style-type: none"> <li>▪ <b>3 Jan. 2006</b> <i>Harlem</i> – Citrus canker was found and confirmed in a residential area of Hendry County.</li> <li>▪ <b>10 January 2006</b> – all CCEP activity ends.</li> <li>▪ Commercial survey continues for fresh fruit certification.</li> </ul>			
<b>HIGHLANDS</b>	<b>Residential control action:</b> Positive: 0 Exposed: 260 Total: 260	<b>Commercial control action:</b> Trees: 1,935,267 Acres: 13,491.9	<b>Nursery control action:</b> Trees: 1,871,346	<b><u>Quarantine Removed:</u></b>  <b>Naranja:</b> removed 1 August 2006, 18 sq. miles  <b>Venus:</b> removed 1 August 2006, 19.75 sq. miles (extends into De Soto and Highlands counties; expanded 5 January 2005)  <b>Parnell RD:</b> removed 1 August 2006, 6.14 sq. miles (in Hardee and Highlands)  <b>Lykes:</b> removed 4 June 2004, 11 sq. miles
<ul style="list-style-type: none"> <li>▪ <b>14 May 2002</b> <i>Premier Partners III Ltd. Partnership:</i> Citrus canker was confirmed in a citrus grove in the extreme southeast corner of Highlands County, near the intersection of Highlands, Glades and Okeechobee counties; no residential properties are nearby. Surveying detected 291 infected trees within a 54-acre block inside the 833-acre grove. The 1,900-ft. control action of 20,689 trees on 153 acres is complete.</li> <li>▪ <b>1 June 2002</b> Citrus canker was detected in a grove 4.6 miles northwest of the previous Highlands Co. find. One positive and six exposed trees were immediately destroyed; control action of 43,380 trees on 240 acres (grove owner voluntarily removed more than 1,900-ft. exposed trees) is complete.</li> <li>▪ <b>21 May 2003</b> <i>Nine Mile Road:</i> Canker was detected in a grove inside the quarantine area. All 99 positives were destroyed immediately onsite; control action on 32,201 trees on 213 acres is complete.</li> <li>▪ <b>3 June 2003</b> Canker was detected in a grove just southeast of the current quarantine area. Nine positive trees were destroyed onsite; about 31,636 trees on 167 acres were removed.</li> <li>▪ <b>7 July 2003</b> A 25 sq. mile quarantine area is in effect in east Highlands County, expanded from 20 sq. miles.</li> <li>▪ <b>31 August 2003</b> A 27 sq. mile quarantine area is in effect in east Highlands County, expanded from 25 sq. miles.</li> <li>▪ <b>9 September 2003</b> One positive tree was found with citrus canker inside the current quarantine area. A total of 25,980 trees on 169.3 acres were destroyed.</li> <li>▪ <b>12 September 2003</b> Forty positive trees were found in a block of Valencia oranges inside the current quarantine area. A total of 11,274 trees on 74.7 acres were destroyed.</li> <li>▪ <b>19 November 2003</b> A 29 sq. mile quarantine area is in effect in east Highlands County, expanded from 25 sq. miles.</li> </ul>				

County	History	Quarantine History
	<ul style="list-style-type: none"> <li>▪ <b>12 January 2004</b> Twelve positive trees were found. All positive and exposed trees have been destroyed. This find is located outside of the current Highlands quarantine area.</li> <li>▪ <b>25 February 2004</b> Venus quarantine established, 7 square miles.</li> <li>▪ <b>25 March 2004</b> One positive tree was found outside of the current exposure area.</li> <li>▪ <b>6 May 2004</b> Venus quarantine expanded from 7 to 7.5 square miles.</li> <li>▪ <b>4 June 2004</b> Lykes quarantine removed.</li> <li>▪ <b>11 August 2004</b> Six positive trees were found in Venus quarantine area. Positive trees were destroyed on 12 August 2004.</li> <li>▪ <b>8 October 2004</b> Venus quarantine expanded 3.5 sq. miles for a total of 11 sq. miles.</li> <li>▪ <b>30 September 2004</b> Citrus canker was found in a grove in the Venus quarantine. There were five additional finds in this grove since the original 30 September date.</li> <li>▪ <b>5 January 2005</b> Venus quarantine expanded from 11 to 19.75 sq. miles</li> <li>▪ <b>February 2005</b> Twelve citrus trees were confirmed for citrus canker in a grove located in 39S28E19.</li> <li>▪ <b>23 February 2005</b> One citrus tree was confirmed for citrus canker in a grove located in 39S28E28.</li> <li>▪ <b>19 May 2005</b> Citrus canker has been confirmed in a citrus grove located at 33S39E31.</li> <li>▪ <b>23 May 2005</b> Citrus canker infection has been confirmed in a citrus nursery at 33S38E36 in Venus. The disease was found in an abandoned block of the nursery on field-grown orange trees. A more thorough inspection of the nursery, surveys of all plants moved from the nursery in the past year was conducted.</li> <li>▪ <b>24 May 2005</b> Citrus canker has been confirmed in a commercial citrus grove located at 39S30E03.</li> <li>▪ <b>2 July 2005</b> Three new commercial finds involving approximately 625 acres.</li> <li>▪ <b>6 Aug. 2005</b> Four new commercial positive finds located in 36S32E15 and 36S32E05.</li> </ul>	

County	History		Quarantine History
	<ul style="list-style-type: none"> <li>▪ <b>10 Sept. 2005</b> Two new positive finds located in 36S30E36, 39S29E32 and 34S26E13.</li> <li>▪ <b>16 Oct. – 19 Nov. 2005</b> New positive finds located in 38S30E29 and 34S31E17.</li> <li>▪ <b>18 Dec. 2005 – 14 Jan. 2006</b> Four new positive finds located in 39S28E16, 39S28E21, 38S30E29 and 39S30E10.</li> <li>▪ <b>10 January 2006</b> – all CCEP activity ends.</li> <li>▪ Commercial survey continues for fresh fruit certification.</li> </ul>		
<b>HILLSBOROUGH</b>	<b>Residential control action:</b> Positive: 235 Exposed: 6,910 Non-exposed: 30 Total: 7,175	<b>Commercial control action:</b> Trees: 203,107 Acres: 1,591.5	<u><b>Quarantine Removed:</b></u>  <b>Sun City:</b> removed 1 August 2006, 4.8 sq. miles  <b>Ruskin:</b> removed 1 August 2006, 3.4 sq. miles  <b>Sun City Center:</b> removed 12 February 2002, 20 sq. miles
	<ul style="list-style-type: none"> <li>▪ <b>November 1999</b> <i>Sun City:</i> Citrus canker was detected, and survey revealed a total of 57 positive and 46 exposed trees on 27 properties across 4 sq. miles. Control action included destruction of 2,045 dooryard trees on 1,065 properties.</li> <li>▪ <b>December 1999</b> <i>Abandoned grove:</i> 8,500 grove trees on 102 high-risk abandoned acres near the county line were destroyed.</li> <li>▪ <b>August 2000</b> 1,766 additional abandoned grove trees were destroyed for a total of 10,266 trees on 117 acres.</li> <li>▪ <b>12 February 2002</b> All restrictions in the 20 sq. mile Sun City Center quarantine area were lifted.</li> <li>▪ <b>9 December 2004</b> <i>Sun City Center:</i> Citrus canker was confirmed on a sample collected by a USDA Sentinel Survey inspector on routine survey of the area. All positive trees have been removed and control of exposed and additional survey activities are in progress.</li> <li>▪ <b>27 December 2004</b> <i>Ruskin:</i> Citrus canker was confirmed on a sample collected by a USDA Sentinel Survey inspector. All positive trees were removed and survey and control actions are complete.</li> <li>▪ <b>19 May 2005</b> Citrus canker has been confirmed in a commercial grove in Ruskin at 32S18E25.</li> <li>▪ <b>23 May 2005</b> Citrus canker has been confirmed in a commercial citrus grove in Ruskin at 32S19E30.</li> <li>▪ <b>2 July 2005</b> Four new commercial finds involving approximately 786 acres</li> <li>▪ <b>6 Aug. 2005</b></li> </ul>		

County	History		Quarantine History
	<p>One new positive find located in 32S19E16.</p> <ul style="list-style-type: none"> <li>▪ <b>10 Sept. 2005</b> Two new positive finds located in 36S30E36, 39S29E32 and 34S26E13.</li> <li>▪ <b>15 Oct 2005</b> One new positive find located in 32S20E04.</li> <li>▪ <b>18 Dec. 2005 – 14 Jan. 2006</b> One new positive find located in 32S20E04.</li> <li>▪ <b>10 January 2006</b> – all CCEP activity ends.</li> <li>▪ Commercial survey continues for fresh fruit certification.</li> </ul>		
<b>INDIAN RIVER</b>	<p><b>Residential control action:</b> Positive: 8 Exposed: 1,597 Total: 1,605</p>	<p><b>Commercial control action:</b> Trees: 144,523 Acres: 1,244.2</p>	<p><b><u>Quarantine Removed:</u></b></p> <p><b>Indian River/St. Lucie/Martin quarantine:</b> removed 1 August 2006, 201 sq. miles (expands Indrio Road: 20.8 square miles)</p> <p><b>Indian River West:</b> removed 1 August 2006, 2 sq. miles</p> <p><b>Sebastian:</b> removed 1 August 2006, 2.6 sq. miles (established 7 Sept. 2005)</p> <p><b>Fellsmere:</b> removed 1</p>
	<ul style="list-style-type: none"> <li>▪ <b>7 December 2004</b> Citrus canker was confirmed in a grove near the Indian River/St. Lucie county line.</li> <li>▪ <b>25 January 2005</b> <i>Sebastian:</i> Routine Sentinel Tree Survey conducted by the U.S. Department of Agriculture found three citrus trees suspected of having citrus canker on two adjacent properties in Sebastian. The canker diagnosis was confirmed by state pathologists on January 26, 2005.</li> <li>▪ <b>26 February 2005</b> <i>Fellsmere:</i> Routine Sentinel Tree Survey conducted by the U.S. Department of Agriculture found two citrus trees suspected of having citrus canker on two adjacent properties in Fellsmere. The canker diagnosis was confirmed by state pathologists on 17 February 2005.</li> <li>▪ <b>3 April 2005</b> Quarantine established in the Indrio Road area, 20.8 square miles.</li> <li>▪ <b>26 July 2005</b> <i>Vero Beach:</i> During a homeowner requested inspection, citrus canker was confirmed positive on one grapefruit tree.</li> <li>▪ <b>6 Aug. 2005</b> Two new positive finds located in 33S37E04 and 33S38E21.</li> <li>▪ <b>10 Sept. 2005</b> Two new positive finds located in 33S39E31 and 33S38E26.</li> <li>▪ <b>7 Sept. 2005</b> A 3.0-square mile-quarantine was established in Fellsmere and a 2.6-square-mile quarantine was established in Sebastian.</li> <li>▪ <b>1 Nov. 2005</b></li> </ul>		

County	History		Quarantine History
	<p>One quarantine was established on 1 Nov. 2005, Indian River West – 2 sq. miles. The Indian River/St. Lucie/Martin quarantine extends into Indian River County.</p> <ul style="list-style-type: none"> <li>▪ <b>20 Nov. – 17 Dec. 2005</b> One new positive find located in 33S38E33.</li> <li>▪ <b>18 Dec. 2005 – 14 Jan. 2006</b> One new positive find located in 32S38E14.</li> <li>▪ <b>10 January 2006</b> – all CCEP activity ends.</li> <li>▪ Commercial survey continues for fresh fruit certification.</li> </ul>		August 2006, 3.0 miles (established 7 Sept. 2005)
<b>LEE</b>	<p><b>Residential control action:</b> Positive: 2,007 Exposed: 36,399 Non-exposed voluntary: 200 Total: 38,426</p>	<p><b>Commercial control action:</b> Trees: 6,161 Acres: 96.0</p>	<p><b><u>Quarantine Removed:</u></b></p> <p><b>Cape Coral and Pine Island:</b> removed 1 August 2006, 189.4 (expanded 11 June 2005)</p>
<ul style="list-style-type: none"> <li>▪ <b>19 August 2002</b> <i>Cape Coral:</i> Citrus canker was detected on a single grapefruit tree in a residential section. The infected tree and eight exposed citrus trees on the same property were removed immediately with the owner’s permission. Survey activities in the 1,900-ft. area detected many more positive trees.</li> <li>▪ <b>11 September 2003</b> <i>Cape Coral:</i> Citrus canker was detected on a single key lime tree in a residential section. The infected tree and exposed trees were removed.</li> <li>▪ <b>6 October 2003</b> <i>Cape Coral:</i> Citrus canker was detected on a single property within the current quarantine zone. Additional surveys revealed 10 additional properties positive for citrus canker. Removal of the positive trees is complete and cutting of exposed trees is underway. Some of the new positive finds are outside the current quarantine zone and a quarantine expansion is pending.</li> <li>▪ <b>15 January 2004</b> <i>Cape Coral:</i> Quarantine expanded from 5 to 6.25 sq. miles to the west.</li> <li>▪ <b>March 2004</b> <i>Cape Coral:</i> control action complete.</li> <li>▪ <b>9 April 2004</b> <i>Cape Coral:</i> One positive tree found inside the current quarantine zone.</li> <li>▪ <b>30 April 2004</b> <i>Pine Island:</i> One grapefruit tree in USDA Sentinel Survey found positive with citrus canker. Since this find the focal tree was found, a key lime tree brought into the area from SE Florida. 18 other positive properties were found. Control action for these new exposure zones is complete.</li> <li>▪ <b>4 April 2004</b></li> </ul>			

County	History		Quarantine History
	<p><i>Pine Island:</i> Quarantine established 1.5 sq. miles.  <i>Cape Coral:</i> Quarantine expanded to 6.75 sq. miles.</p> <ul style="list-style-type: none"> <li>▪ <b>22 September 2004</b>  <i>Cape Coral:</i> A USDA Sentinel Survey technician identified suspect citrus canker in Cape Coral approximately 4 miles north of the current Cape Coral quarantine. This suspect was confirmed positive on 23 September 2004.</li> <li>▪ <b>23 September 2004</b>  <i>Pine Island:</i> A USDA Sentinel Survey technician identified suspect citrus canker in St. James City on Pine Island. This location is approximately 1.75 miles south of the current Pine Island quarantine. This suspect was confirmed positive on 24 September 2004. A plant pathologist from the Department confirmed additional positive trees on seven properties and discovered the possible source tree, a key lime brought to the island from Miami-Dade or Monroe counties approximately eight years ago.</li> <li>▪ <b>8 February 2005</b>  <i>North Ft. Myers:</i> Citrus canker was found in a residential area in North Ft. Myers at 43S24E27.</li> <li>▪ <b>11 June 2005</b>  Citrus canker quarantine area in Pine Island and Cape Coral are expanded to 189.4 square miles from 8.25 sq. miles).</li> <li>▪ <b>16 Oct. – 19 Nov. 2005</b>  One new positive find located in 43S26E31.</li> <li>▪ <b>10 January 2006</b> – all CCEP activity ends.</li> <li>▪ Commercial survey continues for fresh fruit certification.</li> </ul>		
MANATEE	<p><b>Residential control action:</b>  Positive: 243  Exposed: 3,508  Non-exposed voluntary removal: 288  Total: 4,039</p>	<p><b>Commercial control action:</b>  Trees: 137,376  Acres: 1,296.1</p>	<p><b><u>Quarantine Removed:</u></b></p> <p><b>Duette (I):</b>  removed 1 August 2006,  removed 15 March 2002,  41 sq. miles</p> <p><b>Bradenton:</b>  removed 1 August 2006,  removed 23 October 2003, 6 sq. miles</p>
	<ul style="list-style-type: none"> <li>▪ <b>May 1997</b>  <i>Palmetto area:</i> Citrus canker was detected in two groves off I-75. 850 acres have been found positive for citrus canker – 738 commercial and 112 abandoned acres. 89,018 grove trees on 1,260 infected acres have been destroyed.</li> <li>▪ <b>July 1999</b>  <i>Duette (I):</i> 38 positive trees were found about 4 miles west of Duette and burned in place; 7 exposed acres were also destroyed.</li> <li>▪ <b>September and December 1999</b>  <i>Duette (I):</i> Additional positive and exposed trees were detected and destroyed.</li> <li>▪ <b>February 2000</b>  <i>Duette (I):</i> 8390 trees total on 85 acres were destroyed.</li> </ul>		

County	History		Quarantine History
	<ul style="list-style-type: none"> <li>▪ <b>October 2001</b> <i>Bradenton:</i> Two positive and one exposed trees were found and destroyed on two adjacent residential properties just outside the western quarantine boundary.</li> <li>▪ <b>February 2002</b> <i>Bradenton:</i> On the 411 properties with citrus trees within 1900 ft., 1076 trees were destroyed.</li> <li>▪ <b>15 March 2002</b> <i>Duette (I):</i> All restrictions in the 41-sq.-mile Duette quarantine area were lifted.</li> <li>▪ <b>9 August 2002</b> <i>Palmetto/Bradenton:</i> Quarantine was reduced from 83 to 6 sq. miles, an area that will remain in effect until October 2003, barring any new finds.</li> <li>▪ <b>23 October 2003</b> <i>Bradenton:</i> Quarantine lifted.</li> <li>▪ <b>14 January 2003</b> <i>Duette (II):</i> Five positive trees were detected in a grove about 1.5 miles south of the 1999 find.</li> <li>▪ <b>February 2003</b> <i>Duette (II):</i> A 16-sq.mile quarantine is in effect.</li> <li>▪ <b>13 May 2003</b> <i>Duette (II):</i> A total of 9,174 trees on 126 acres were destroyed in control work completed.</li> <li>▪ <b>12 February 2004</b> <i>Duette (II):</i> quarantine reduced from 16 to 7.75 sq. miles.</li> <li>▪ <b>19 January 2005</b> <i>Duette (II):</i> quarantine removed.</li> <li>▪ <b>6 Aug. 2005</b> Two new positive finds located in 33S19E04 and 33S18E22.</li> <li>▪ <b>10 Sept. 2005</b> Three new positive finds located in 33S18E17.</li> <li>▪ <b>16 Oct. – 19 Nov. 2005</b> One new positive find located in 35S22E28.</li> <li>▪ <b>10 January 2006</b> – all CCEP activity ends.</li> <li>▪ Commercial survey continues for fresh fruit certification.</li> </ul>		<p><b>Duette (II):</b> removed 1 August 2006, 19 January 2005, 7.75 sq. miles</p>
MARTIN	<p><b>No Residential Activity.</b></p>	<p><b>Commercial control action:</b> Trees: 410,564 Acres: 2,947.8</p>	<p><b><u>Quarantine Removed:</u></b></p> <p><b>Greenridge:</b> removed 1 August 2006, 8</p>
	<ul style="list-style-type: none"> <li>▪ <b>27 September 2001</b> <i>Gulf Stream:</i> Citrus canker was detected in a commercial citrus grove in south Martin County app. 1.5 miles</li> </ul>		

County	History		Quarantine History
	<p>north of the Palm Beach County line. Multiple grapefruit trees in an 8-acre block close to I-95 were infected. Positive and uninfected adjacent trees were immediately removed with the cooperation of the property owner.</p> <ul style="list-style-type: none"> <li>▪ <b>28 September 2003</b> Gulf Stream quarantine removed. (12 sq. miles, effective 8 November 2001)</li> <li>▪ <b>15 March 2005</b> Eight trees were confirmed for citrus canker in a grove located in 38S38E06.</li> <li>▪ <b>29 April 2005</b> Citrus canker was confirmed in a grove located in 34S38E11.</li> <li>▪ <b>13 May 2005</b> Citrus canker was confirmed in 38S38E06 in a commercial citrus grove on marsh grapefruit.</li> <li>▪ <b>17 May 2005</b> Citrus canker was confirmed in 40S40E03 in a citrus grove.</li> <li>▪ <b>10 Sept. 2005</b> Eight new positive finds located in 40S38E04, 40S39E10, 40S38E07, 39S38E33, 38S39E14 and 34S39E10.</li> <li>▪ <b>15 Oct. 2005</b> Eleven new positive finds located in 40S38E11, 40S38E03, 38S38E06, 40S38E24, 40S38E07, 40S38E22, 40S38E23, 39S41E34, 40S38E05, and 38S38E07.</li> <li>▪ <b>16 Oct. – 19 Nov. 2005</b> Three new positive finds located in 38S38E08, 38S38E06 and 39S39E13.</li> <li>▪ <b>1 Nov. 2005</b> Three quarantines were established three quarantines were established 1 Nov. 2005, Greenridge - 8 sq. miles, SE Martin – 6 square miles and East Indiantown – 3 square miles. The Port St. Lucie Residential and Indian River, St. Lucie, Martin quarantine extends into Martin County.</li> <li>▪ <b>20 Nov. – 17 Dec 2005</b> One new positive find located in 39S39E26.</li> <li>▪ <b>18 Dec. 2005 – 14 Jan. 2006</b> Four new positive finds located in 39S41E23, 39S41E26, 39S41E23 and 39S41E14.</li> <li>▪ <b>10 January 2006</b> – all CCEP activity ends.</li> <li>▪ Commercial survey continues for fresh fruit certification.</li> </ul>		<p>sq. miles</p> <p><b>SE Martin:</b> removed 1 August 2006, 6 sq. miles</p> <p><b>East Indiantown:</b> removed 1 August 2006, 3 sq. miles</p> <p><b>Gulf Stream:</b> removed 28 September 2003, 12 sq. miles</p>
<b>MIAMI-DADE</b>	<p><b>Residential control action in Miami-Dade:</b> Positive: 178,533 Exposed: 286,887 Non-exposed voluntary removal: 259 Total: 465,679</p>	<p><b>Commercial control action in Miami-Dade, Broward and Palm Beach:</b> Trees: 462,701 Acres: 3,390</p>	<p><b><u>Quarantine Removed:</u></b></p> <p><b>SE Florida:</b> removed 1 August 2006, App. 1,495.57</p>
	<ul style="list-style-type: none"> <li>▪ <b>October 1995</b> <i>Westchester/Sweetwater:</i> First re-introduction of citrus canker after it was declared eradicated in 1992. It has</li> </ul>		

County	History		Quarantine History
	<p>now spread into 407 sq. miles of Miami-Dade and 275 sq. miles in Broward.</p> <ul style="list-style-type: none"> <li>▪ <b>5 January 2000</b> <i>S. Dade Commercial Lime Find:</i> Citrus canker was found in commercial lime groves in Florida City. A total of 416,328 grove trees on 3376 acres have been pushed and burned to date.</li> <li>▪ <b>November 2000</b> Beginning of several legal challenges, which restricted the CCEP from cutting exposed trees in South Florida.</li> <li>▪ <b>January 2003</b> Court rulings upheld the legislature’s mandate for 1900-ft. exposed tree removal.</li> <li>▪ <b>May 2003</b> The southern portion of the South Florida quarantine zone was expanded by 64 sq. miles to cover recent positive grove finds in western Miami-Dade County.</li> <li>▪ <b>Ongoing Activities</b> The largest concentration of citrus canker infection is present in southeast Florida. Survey activities and control of infected trees is ongoing in Miami-Dade.</li> <li>▪ <b>10 January 2006</b> – all CCEP activity ends.</li> <li>▪ Commercial survey continues for fresh fruit certification.</li> </ul>		<p>sq. miles, expanded 6 Jan. 2006; includes Miami-Dade, Broward, Palm Beach and Monroe</p>
MONROE	<p><b>Residential control action:</b> Positive: 361 Exposed: 159 Total: 520</p>	<p><b>No commercial activity.</b></p>	<p><b><u>Quarantine Removed:</u></b></p> <p><b>Keys:</b> removed 1 August 2006, 119 sq. miles, part of the 1,495.57 sq. mi. quarantine area in Miami-Dade, Broward, Palm Beach and Monroe</p>
OKEECHOBEE	<p><b>Residential control action:</b> Positive: 0 Exposed: 39 Total: 39</p>	<p><b>Commercial control action:</b> <b>Trees:</b> 215,317 <b>Acres:</b> 1,304.9</p>	<p><b><u>Quarantine Removed:</u></b></p> <p><b>Pulitzer:</b> removed 1 August 2006,</p>
	<ul style="list-style-type: none"> <li>▪ <b>22 October 2002</b> Citrus canker was detected at one residential property by USDA inspectors conducting routine sentinel tree</li> </ul>		

County	History		Quarantine History
	<p>survey. With the homeowner's permission, the positive tree was removed, along with 10 other exposed citrus trees in close proximity.</p> <ul style="list-style-type: none"> <li>▪ <b>2 July 2005</b> Four new commercial finds involving approximately 350 acres.</li> <li>▪ <b>16 Oct. – 19 Nov. 2005</b> One new positive find located in 36S35E25.</li> <li>▪ <b>7 Dec. 2005</b> Three citrus canker quarantine areas were established, Pulitzer 10.21 sq miles, Bass/Anchor 4 sq. miles, 20/20 10.51 sq. miles.</li> <li>▪ <b>18 Dec. 2005 – 14 Jan. 2006</b> One new positive find located in 35S34E19.</li> <li>▪ <b>7 Dec. 2005</b> Three citrus canker quarantine areas were established: Pulitzer 10.21 sq miles, Bass/Anchor 4 sq. miles, and 20/20 10.51 sq. miles.</li> <li>▪ <b>10 January 2006</b> – all CCEP activity ends.</li> <li>▪ Commercial survey continues for fresh fruit certification.</li> </ul>		<p>10.21 sq. miles</p> <p><b>Bass/Anchor:</b> removed 1 August 2006, 4 sq. miles</p> <p><b>20/20:</b> removed 1 August 2006, 10.51 sq. miles</p>
<b>ORANGE</b>	<p><b>Residential control action:</b> Positive: 1,187 Exposed: 60,153 Non-Exposed: 21 Total: 61,361</p>	<p><b>Commercial control action:</b> Trees: 10,242 Acres: 74.2</p>	<p><b><u>Quarantine Removed:</u></b></p> <p><b>Central Orlando:</b> removed 1 August 2006, 98.5 sq. miles (covers portion of northern Osceola)</p> <p><b>SW Orlando:</b> removed 1 August 2006, 4 sq. miles</p> <p><b>SW Orlando:</b> removed 1</p>
	<ul style="list-style-type: none"> <li>▪ <b>3 July 2002</b> <i>Northeast Orlando:</i> Citrus canker was detected on a single grapefruit tree in a residential section of northeast Orlando by USDA inspectors conducting routine sentinel tree survey. The grapefruit tree and a hamlin orange tree on the same property were immediately removed. Five more positive trees at two nearby residences (within 900 ft. of the first find) were detected and destroyed with the permission of the homeowners.</li> <li>▪ <b>September 2002</b> <i>Southwest Orlando, Dr. Phillips area:</i> A second outbreak was detected in southwest Orange County, app. 16 miles from the original infestation.</li> <li>▪ <b>November 2002</b> <i>Bay Hill Site:</i> A third outbreak was detected immediately south of the second outbreak.</li> <li>▪ <b>1 November 2003</b> Quarantine of SW Orange was reduced from 6.5 to 4 sq. miles.</li> <li>▪ <b>25 August 2004</b> Quarantine of NE Orange was removed.</li> <li>▪ <b>11 October 2004</b></li> </ul>		

County	History		Quarantine History
	<p><i>Belle Isle:</i> Citrus canker was confirmed on a grapefruit in a residential area of Orlando 13 miles east of the Southwest Orange County quarantine, close to the Beeline Expressway and the International Airport. The suspect was identified by a USDA Sentinel Survey technician.</p> <ul style="list-style-type: none"> <li>▪ <b>20 December 2004</b> <i>Waterford Lakes:</i> A routine Sentinel Tree Survey conducted by the U.S. Department of Agriculture found one citrus trees on one property in Waterford Lakes in East Orange County. The diagnosis was confirmed by state pathologists on December 27, 2004. A survey of the area found additional positives, but all positive trees have been removed.</li> <li>▪ <b>28 December 2004</b> <i>Eatonville:</i> Two citrus trees suspected of having citrus canker were found by survey in Eatonville. The diagnosis was confirmed by state pathologists on 29 December 2004.</li> <li>▪ <b>29 July 2005</b> Three citrus canker quarantine areas established 29 June 2005 in central Orange County.</li> <li>▪ <b>18 Dec. 2005 – 14 Jan. 2006</b> One new positive find located in 23S27E33.</li> <li>▪ <b>10 January 2006</b> – all CCEP activity ends.</li> <li>▪ Commercial survey continues for fresh fruit certification.</li> </ul>		<p>August 2006, reduced 1 Nov. 2003, 2.5 sq miles</p> <p><b>NE Orlando:</b> removed 1 August 2006, removed 25 August 2004, 3 sq. miles</p>
<b>OSCEOLA</b>	<p><b>Residential control action:</b> Positive: 161 Exposed: 2,521 Total: 2,682</p>	<p><b>Commercial control action:</b> Trees: 138,472 Acres: 1,342.0</p>	<p><b><u>Quarantine Removed:</u></b></p> <p><b>Island Pond:</b> removed 1 August 2006, 3.6 sq. miles</p> <p><b>Cow Pen:</b> removed 1 August 2006, 4.4 sq. miles</p> <p><b>Osceola South:</b> removed 1 August 2006, 2.8 sq. miles</p> <p><b>Osceola</b></p>
	<ul style="list-style-type: none"> <li>▪ <b>1 November 2004</b> Citrus canker was confirmed on several residential properties in Osceola County. The infection was detected by USDA Sentinel surveyors in an area just northeast of Kissimmee and about three miles southeast of the most recent Orlando outbreak.</li> <li>▪ <b>29 July 2005</b> Three citrus canker quarantine areas established 29 June 2005 in central Orange County.</li> <li>▪ <b>6 Aug. 2005</b> Three new positive finds located in 31-32-36, 27-32-28 and 31-32-08.</li> <li>▪ <b>27 Oct. 2005</b> Three quarantines were established 27 Oct. 2005, Island Pond – 3.6 sq. miles, Cow Pen – 4.4 sq. miles and Osceola South – 2.8 sq. miles.</li> <li>▪ <b>3 Dec. 2005</b> A 3.78 sq miles citrus canker quarantine area was established, Osceola Holopaw.</li> <li>▪ <b>10 January 2006</b> – all CCEP activity ends</li> </ul>		

County	History		Quarantine History
			<p><b>Holopaw:</b> removed 1 August 2006, 3.78 sq. miles</p> <p><b>Central Orlando:</b> removed 1 August 2006, 98.5 sq. miles (covers portion of northern Osceola)</p>
<b>PALM BEACH</b>	<p><b>Residential control action in Palm Beach County:</b> Positive: 5,997 Exposed: 69,846 Non-exposed voluntary removal: 34 Total: 75,877</p>	<p><b>Commercial control action:</b> Trees: 28,867 Acres: 235.6</p>	<p><b><u>Quarantine Removed:</u></b></p> <p><b>SE Florida:</b> removed 1 August 2006, 1,495.57 sq. mi. quarantine area (295.97 in Palm Beach) expanded 6 Jan. 2006 (includes areas of Miami-Dade, Broward, Palm Beach and Monroe)</p>
<ul style="list-style-type: none"> <li>▪ <b>November 1999</b> Citrus canker first detected and determined to be A-strain. In addition, both state and independent research scientists have determined that an unusual genotype of canker (<b>‘Wellington strain’</b>) is responsible for infecting more than 60 trees (mostly key lime) on 41 residential properties across nine sq. miles. All positive trees infected with this novel strain have been destroyed, and most detections in the county continue to be isolated incidents of A-strain canker (Miami genotype) originating from Miami-Dade and Broward.</li> <li>▪ <b>October 2002</b> <i>West Palm Beach/Boca Raton/Lake Worth area:</i> USDA sentinel surveyors found three positive trees on two properties in the city of West Palm Beach; more positive trees were found during the month in Boca Raton and west of Lake Worth. State inspectors using search warrants quickly began inspecting the various 1900-ft. radii; countywide, 100 total infected trees on 59 properties across 13 sq. miles were detected in 2002, and all positive trees were destroyed. <i>Quarantine Details:</i> 51 sq. miles, effective 12 May 2003. Divided into two areas: a 10 sq. mile zone in West Palm Beach, and a 41 sq. mile zone around Boca Raton, just north of the Palm Beach/Broward county line.</li> <li>▪ <b>7 April 2004</b> West Palm Beach quarantine decreased by two miles and Boynton Beach is established, 16.9 sq. miles.</li> <li>▪ <b>13 June 2005</b> Palm Beach quarantine expanded from 68.4 miles to 283.05 sq. miles.</li> </ul>			

County	History			Quarantine History
	<ul style="list-style-type: none"> <li>▪ 6 Jan. 2006 Quarantine area in Palm Beach County expanded 12.92 sq. miles for a total of 295.97 sq. miles.</li> <li>▪ <b>Ongoing Activities</b> Survey and positive control activities are ongoing in Palm Beach County.</li> <li>▪ <b>10 January 2006</b> – all CCEP activity ends.</li> </ul>			
<b>POLK</b>	<b>Residential control action:</b> Positive: 11 Exposed: 777 Total: 788	<b>Commercial control action:</b> Trees: 167,437 Acres: 1,532.8	<b>Nursery control action:</b> 1,677,376	<b><u>Quarantine Removed:</u></b>  <b>Blue Jordan:</b> removed 1 August 2006, 3.35 sq. miles  <b>Beria:</b> removed 1 August 2006, 5.63 sq. miles  <b>South Polk:</b> removed 1 August 2006, 2.05 sq. miles
<ul style="list-style-type: none"> <li>▪ <b>23 May 2005</b> Citrus canker infestation was confirmed in a citrus nursery on Hamlin oranges in Frostproof at 32S28E25. Trees were recently moved from this block to groves in Polk, Highlands and Hardee counties as resets. Some of the resets are exhibiting symptoms of citrus canker. Surveys of all plants moved from the nursery in the past year were conducted.</li> <li>▪ <b>25 May 2005</b> Control action of Ben Hill Griffin Nursery complete.</li> <li>▪ <b>19 May 2005</b> Citrus canker was found at 32S28E19 in a commercial citrus grove adjacent to the positive nursery.</li> <li>▪ <b>10 Sept. 2005</b> Four new positive finds located in 27S27E07, 27S27E08, 30S27E25 and 28S27E14.</li> <li>▪ <b>15 Oct. 2005</b> Eight new positive finds located in 28S27E26, 29S27E02, 30S28E18, 29S27E02, 27S27E06, 32S28E09, and 32S28E09.</li> <li>▪ <b>16 Oct. – 19 Nov. 2005</b> Four new positive finds located in 31S29E30, 32S28E04, 30S28E30 and 30S29E07.</li> <li>▪ <b>Polk</b> – On 9 Jan. 2006 three citrus canker quarantine areas were established: Blue Jordan 3.35 sq. miles, Beria 5.63 sq. miles, and South Polk 2.05 sq. miles.</li> <li>▪ <b>9 Jan. 2006</b> Three citrus canker quarantine areas were established: Blue Jordan 3.35 sq. miles, Beria 5.63 sq. miles, and South Polk 2.05 sq. miles.</li> <li>▪ <b>10 January 2006</b> – all CCEP activity ends.</li> <li>▪ Commercial certification continues for fresh fruit certification.</li> </ul>				

County	History		Quarantine History
ST. LUCIE	<b>Residential control action:</b> Positive: 138 Exposed: 9,933 Non-Exposed: 5 Total: 10,076	<b>Commercial control action:</b> Trees: 2,257,376 Acres: 19,186.6	<b><u>Quarantine Removal:</u></b>  <b>Indian River/St. Lucie/Martin:</b> removed 1 August 2006, 201 sq. miles (replaces Indrio Road and Allapattah)  <b>St. Lucie Residential:</b> removed 1 August 2006, 31 sq. miles  <b>Kings Highway:</b> removed 1 August 2006, 4 sq. miles  <b>Bluefield:</b> removed 1 August 2006, 7 sq. miles  <b>Riverland:</b> removed 1 August 2006, 4 sq. miles
	<ul style="list-style-type: none"> <li>▪ <b>27 December 2004</b>  <i>Port St. Lucie:</i> samples submitted from a sentinel survey site in Port St. Lucie, Florida were confirmed as positive for citrus canker Asia strain. As of 28 December 17 infected trees have been detected on 15 properties. The detection occurred near the center of Port St. Lucie. There are no commercial groves within a 4 mile radius of this area.</li> <li>▪ <b>5 January 2005</b>  <i>Spanish Lakes Fairways:</i> citrus canker was detected in the Spanish Lakes Fairways area of St. Lucie County by a USDA sentinel surveyor. The identified suspect tree was in a mobile home park in north St. Lucie County. The samples were confirmed positive January 6, 2005.</li> <li>▪ <b>26 January 2005</b>  <i>Indrio RD Area:</i> Thirty-eight citrus trees suspected of having citrus canker were found in three blocks of grapefruit in Ft. Pierce. Plant pathologists confirmed the diagnosis 27 January 2005.</li> <li>▪ <b>28 January 2005</b>            22 grapefruit trees were confirmed for citrus canker in a grove located in 34S38E13.</li> <li>▪ <b>31 January 2005</b>            Two citrus trees were confirmed for citrus canker in a grove located in 34S38E14.</li> <li>▪ <b>3 February 2005</b>            Seven citrus trees were confirmed for citrus canker in a grove located in 37S38E09.</li> <li>▪ <b>15 February 2005</b>            One citrus tree was confirmed for citrus canker in a grove located in 25S38E19.</li> <li>▪ <b>17 February 2005</b>            Citrus canker was confirmed in a grove located in 37S38E33.</li> <li>▪ <b>25 February 2005</b>            Two citrus trees were confirmed for citrus canker in a grove located in 36S39E17.</li> <li>▪ <b>1 March 2005</b>            Seven citrus trees were confirmed for citrus canker in a grove located in 35S38E17.</li> <li>▪ <b>23 March 2005</b>            Nine citrus trees were confirmed for citrus canker in a grove located in 35S38E27.</li> <li>▪ <b>24 March 2005</b>            Eleven citrus canker was confirmed in a grove located in 35S38E28.</li> <li>▪ <b>24 March 2005</b></li> </ul>		

County	History	Quarantine History
	<p>Twelve citrus trees were confirmed for citrus canker in a grove located in 36S38E03.</p> <ul style="list-style-type: none"> <li>▪ <b>3 April 2005</b> Quarantine established in Indrio Road area, 20.8 square miles and 3.2 square mile area in the Allapattah area of St. Lucie County.</li> <li>▪ <b>5 April 2005</b> Citrus canker was confirmed in a grove located in 39S40E22.</li> <li>▪ <b>5 April 2005</b> Citrus canker was confirmed in a grove located in 35S39E31.</li> <li>▪ <b>7 April 2005</b> Citrus canker was confirmed in a grove located in 36S38E12.</li> <li>▪ <b>17 May 2005</b> Citrus canker was confirmed on marsh grapefruit in a grove located at 36S38E09.</li> <li>▪ <b>18 May 2005</b> Citrus canker was confirmed on ruby red grapefruit in a commercial grove located at 36S39E06.</li> <li>▪ <b>2 July 2005</b> Eleven new commercial finds involving approximately 3,740 acres.</li> <li>▪ <b>30 June 2005</b> Citrus canker has been confirmed in a University of Florida citrus research grove at UF's Indian River Research and Education Center, or IRREC, near Fort Pierce.</li> <li>▪ <b>6 Aug. 2005</b> Twenty-seven new positive finds located in 34S38E02, 34S37E35, 35S39E13, 34S37E25, 36S39E07, 34S37E25, 36S39E07, 37S39E16, 37S38E16, 35S38E32, 36S39E08, 36S38E33, 35S38E02, 35S38E02, 36S38E33, 36S38E26, 37S37E10, 35S39E30, 36S38E27, 37S37E10, 36S38E27 and 35S39E30.</li> <li>▪ <b>10 Sept. 2005</b> Fourteen new positive finds located in 36S39E07, 37S37E23, 35S38E30, 35S37E08, 34S37E25, 35S38E18, 34S38E17, 35S38E23, 36S39E32, 34S38E10, 35S37E01, 36S38E02.</li> <li>▪ <b>15 Oct. 2005</b> Fifteen new positive finds located in 35S38E04, 35S37E01, 34S38E05, 35S39E07, 34S38E17, 34S37E25, 34S39E17, 35S38E05, 36S38E26, 35S38E16, 36S37E22, 35S38E09, and 40S23E25.</li> <li>▪ <b>1 Nov. 2005</b> Five quarantines were expanded or established on 1 Nov. 2005, Indian River, St. Lucie, Martin – 201 sq. miles, Kings Highway – 4 square miles, Bluefield – 7 square miles, Riverland 4 square miles and Port St. Lucie Residential quarantine – 31 square miles.</li> <li>▪ <b>16 Oct. – 19 Nov. 2005</b> Four new positive finds located in 33S35E38, 35S38E08, 37S37E25 and 34S37E01.</li> <li>▪ <b>20 Nov. – 17 Dec. 2005</b></li> </ul>	

County	History		Quarantine History
	<p>Nine new positive finds located in 36S38E03, 35S39E07, 35S38E35, 37S38E18, 36S38E27, 35S38E33, 35S38E35, 35S38E16 and 35S39E05.</p> <ul style="list-style-type: none"> <li>▪ <b>18 Dec. 2005 – 14 Jan. 2006</b> Nine new positive finds located in 36S38E04, 34S37E15, 34S38E15, 36S38E03, 35S38E13, 36S38E04, 35S39E13, 35S38E35 and 36S38E02.</li> <li>▪ <b>10 January 2006</b> – all CCEP activity ends.</li> <li>▪ Commercial survey continues for fresh fruit certification.</li> </ul>		
SARASOTA	<p><b>Residential control action:</b> Positive: 88 Exposed: 1,467 Non-exposed voluntary removal: 94 Total: 1,649</p>	<p><b>No commercial activity.</b></p>	<p><b><u>Quarantine Removal:</u></b></p> <p><b>Englewood:</b> removed 1 August 2006, 4 sq. miles, effective 28 February 2003</p>
	<ul style="list-style-type: none"> <li>▪ <b>9 October 2002</b> <i>Englewood:</i> Citrus canker was detected on two trees at two residential properties in southwest Sarasota County by USDA inspectors conducting routine Sentinel Tree Survey. Immediate survey turned up three more properties, each with one positive tree, for a total of five properties with five positive trees. With the homeowners' permission, all positive and exposed trees were removed.</li> <li>▪ <b>12 January 2005</b> <i>Englewood:</i> Citrus canker was detected in an area of Englewood outside the current quarantine zone. The suspect was identified during a routine survey by a Florida Department of Agriculture and Consumer Services' citrus canker inspector.</li> <li>▪ <b>10 January 2006</b> – all CCEP activity ends.</li> </ul>		