

FLORIDA FRESH CITRUS SHIPMENTS 1996-97 ANNUAL REPORT

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LIST OF TABLES

<u>Table</u>	<u>Page</u>
1 Total Shipments of Florida Fresh Citrus, 1987-88 Through 1996-97 Seasons	3
2 Total Domestic Shipments of Florida Fresh Citrus, 1987-88 Through 1996-97 Seasons	4
3 Total Canadian Shipments of Florida Fresh Citrus, 1987-88 Through 1996-97 Seasons	5
4 Total Offshore Shipments of Florida Fresh Citrus, 1987-88 Through 1996-97 Seasons	6
5 Total Shipments of Florida Fresh Citrus, 1996-97 Season	7
6 Total Domestic Shipments of Florida Fresh Citrus, 1996-97 Season	8
7 Total Canadian Shipments of Florida Fresh Citrus, 1996-97 Season	9
8 Total Offshore Shipments of Florida Fresh Citrus, 1996-97 Season	10
9 Market Ranking of Fresh Florida Grapefruit, Top 35 Domestic and Canadian Market Areas, 1996-97 Season	11
10 Market Ranking of Fresh Florida Oranges, Top 35 Domestic and Canadian Market Areas, 1996-97 Season	12
11 Market Ranking of Fresh Florida Temples, Top 35 Domestic and Canadian Market Areas, 1996-97 Season	13
12 Market Ranking of Fresh Florida Tangelos, Top 35 Domestic and Canadian Market Areas, 1996-97 Season	14
13 Market Ranking of Fresh Florida Tangerines, Top 35 Domestic and Canadian Market Areas, 1996-97 Season	15
14 Market Ranking of Fresh Florida Honey Tangerines, Top 35 Domestic and Canadian Market Areas, 1996-97 Season	16

LIST OF TABLES (Cont.)

<u>Table</u>		<u>Page</u>
15	Offshore Shipments of Florida Fresh Grapefruit, 1987-88 Through 1996-97 Seasons	17
16	Offshore Shipments of Florida Fresh Oranges and Temples, 1987-88 Through 1996-97 Seasons	18

Florida Fresh Citrus Shipments 1996-97 Annual Report

Purpose

This report provides a summary of fresh citrus shipment data for the 1996-97 season. It contains information on shipments of oranges, grapefruit, Temples, tangelos and tangerines for the domestic and export markets. The report is based on data collected by the Division of Fruit and Vegetable Inspection of the Florida Department of Agriculture.

The information is tabulated in three ways:

- (1) annually with comparisons of shipments in previous seasons,
- (2) by time period during the shipping season, and
- (3) by major markets for each variety.

Highlights

Florida fresh citrus shipments totaled 72.5 million 4/5-bushel cartons in 1996-97, up 4.6% from the 69.3 million cartons shipped in 1995-96 and represents the second highest level since this report began in 1976-77. Total grapefruit, orange and tangerine shipments were up, while Temples, tangelos and honey tangerines showed decreases.

Fresh grapefruit shipments accounted for 61% of the fresh volume in 1996-97. Offshore markets accounted for 51% of those shipments, and showed a .9% increase over last season. Domestic grapefruit shipments showed a 2.2% increase and shipments to Canada were up 2.8%.

Fresh round-orange shipments represented 25.8% of the fresh volume, and Temple shipments represented an additional 1.2%. Orange shipments totaled 18.7 million 4/5-bushel cartons in 1996-97, up from 17 million cartons in the previous season. Tangerine shipments increased 33.3% over last season. Tangelo and honey tangerine shipments decreased by 1.9% and 7.4%, respectively.

Table 1. Total shipments of Florida fresh citrus, 1987-88 through 1996-97 seasons.

Variety	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
----- 1,000 4/5-bushel cartons -----										
Grapefruit	45,198.1	46,363.2	25,709.5	46,436.4	43,862.8	44,195.6	43,026.6	42,404.8	43,534.5	44,223.7
Oranges	18,193.0	15,844.7	10,697.3	23,107.2	20,724.0	19,096.0	17,479.8	18,001.6	16,984.6	18,690.1
Temples	2,412.5	1,504.5	212.6	1,353.2	1,539.7	1,671.3	1,391.2	1,377.5	1,204.0	879.0
Tangelos	2,570.0	2,336.5	1,950.0	1,961.7	2,235.8	2,241.2	1,838.5	1,803.6	1,614.2	1,583.6
Honey Tangerines	1,454.2	1,427.2	367.1	1,272.5	1,795.3	1,823.0	2,384.8	1,595.3	2,114.2	1,958.1
Tangerines	1,606.2	1,703.6	1,113.5	549.4	1,907.2	2,090.5	3,352.5	3,386.6	3,874.7	5,163.4
TOTAL^a	71,433.9	69,179.7	40,049.7	74,680.3	72,064.8	71,117.6	69,473.3	68,569.5	69,326.1	72,498.0

^aColumns may not add up to totals due to rounding.

Table 2. Total domestic shipments of Florida fresh citrus, 1987-88 through 1996-97 seasons.

Variety	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
----- 1,000 4/5-bushel cartons -----										
Grapefruit	21,337.4	19,482.1	14,276.0	23,467.4	22,243.6	22,908.8	19,472.3	19,560.8	18,229.9	18,638.4
Oranges	16,787.6	14,598.9	9,963.6	20,763.7	19,047.8	17,422.0	15,909.4	15,923.2	15,201.0	16,950.6
Temples	2,184.2	1,421.9	203.1	1,284.8	1,458.7	1,611.5	1,335.6	1,326.7	1,139.1	837.1
Tangelos	2,442.9	2,246.4	1,875.0	1,903.6	2,167.6	2,185.4	1,793.3	1,776.6	1,582.3	1,548.4
Honey Tangerines	1,298.1	1,245.2	315.5	1,143.5	1,620.6	1,649.0	2,152.8	1,422.6	1,891.6	1,785.3
Tangerines	1,539.1	1,640.0	1,058.8	518.4	1,792.5	1,986.6	3,194.1	3,188.7	3,661.9	4,890.6
TOTAL^a	45,589.3	40,634.5	27,692.0	49,081.4	48,330.7	47,763.3	43,857.5	43,198.6	41,705.9	44,650.4

^aColumns may not add up to totals due to rounding.

Table 3. Total Canadian shipments of Florida fresh citrus, 1987-88 through 1996-97 seasons.

Variety	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
----- 1,000 4/5-bushel cartons -----										
Grapefruit	3,191.2	3,312.8	2,106.0	3,616.0	2,982.5	3,808.8	3,206.3	3,132.7	2,960.1	3,041.7
Oranges	1,267.6	1,091.5	720.6	1,670.7	1,278.7	1,489.6	1,224.5	1,324.8	1,141.1	1,292.7
Temples	166.0	82.6	8.7	68.3	79.4	59.8	55.6	50.8	60.1	40.8
Tangelos	126.4	89.2	72.8	58.1	68.1	55.8	44.2	26.7	31.9	35.3
Honey Tangerines	142.7	153.8	47.7	121.6	160.9	152.4	193.2	154.9	188.1	135.1
Tangerines	67.0	61.2	54.7	24.9	98.9	85.9	138.2	160.2	194.0	241.3
TOTAL^a	4,960.9	4,791.1	3,010.5	5,559.6	4,668.5	5,652.3	4,862.0	4,850.2	4,575.3	4,786.9

^aColumns may not add up to totals due to rounding.

Table 4. Total offshore shipments of Florida fresh citrus, 1987-88 through 1996-97 seasons.

Variety	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
----- 1,000 4/5-bushel cartons -----										
Grapefruit	20,669.6	23,568.3	9,327.5	19,353.0	18,636.7	17,478.1	20,348.0	19,711.3	22,344.5	22,543.6
Oranges	137.8	154.3	13.0	672.8	397.5	184.4	345.9	753.6	642.5	446.8
Temples	62.3	.0	.7	^a	1.6	.0	.0	.0	4.8	1.1
Tangelos	.7	.9	1.9	.0	.1	.0	.9	.2	.0	0.0
Honey Tangerines	13.4	28.2	4.0	7.4	13.8	21.6	38.9	17.9	34.4	37.7
Tangerines	.0	2.4	^a	6.0	15.8	18.0	20.2	37.6	18.8	31.6
TOTAL^b	20,883.7	23,754.1	9,347.2	20,039.3	19,065.5	17,702.0	20,753.8	20,520.7	23,045.0	23,060.8

^aLess than 50,000 cartons.

^bColumns may not add up to totals due to rounding.

Table 5. Total shipments of Florida fresh citrus, 1996-97 season.

Variety	Period Number													Season Total	% of Total Ship- ments
	1	2	3	4	5	6	7	8	9	10	11	12	13		
	Report Date														
	08/01/96 thru 09/01/96	09/02/96 thru 09/29/96	09/30/96 thru 10/27/96	10/28/96 thru 11/24/96	11/25/96 thru 12/22/96	12/23/96 thru 01/19/97	01/20/97 thru 02/16/97	02/17/97 thru 03/16/97	03/17/97 thru 04/13/97	04/14/97 thru 05/11/97	05/12/97 thru 06/08/97	06/09/97 thru 07/06/97	07/07/97 thru 07/31/97		
----- 1,000 4/5-bushel cartons -----															
Grapefruit	0	315	3,283	4,891	4,809	4,635	6,994	6,881	6,099	3,858	1,733	569	156	44,224	61%
% of Total	0%	1%	7%	11%	11%	10%	16%	16%	14%	9%	4%	1%	0%	100%	
Cumulative %	0%	1%	8%	19%	30%	41%	56%	72%	86%	94%	98%	100%	100%		
Oranges	28	312	1,789	2,641	4,457	1,576	1,783	1,344	1,426	1,563	1,204	468	98	18,690	26%
% of Total	0%	2%	10%	14%	24%	8%	10%	7%	8%	8%	6%	3%	1%	100%	
Cumulative %	0%	2%	11%	26%	49%	58%	67%	75%	82%	91%	97%	99%	100%		
Temples	0	0	0	0	4	272	405	173	25	1	0	0	0	879	1%
% of Total	0%	0%	0%	0%	0%	31%	46%	20%	3%	0%	0%	0%	0%	100%	
Cumulative %	0%	0%	0%	0%	0%	31%	77%	97%	100%	100%	100%	100%	100%		
Tangelos	0	0	12	280	886	313	89	2	0	0	0	0	0	1,584	2%
% of Total	0%	0%	1%	18%	56%	20%	6%	0%	0%	0%	0%	0%	0%	100%	
Cumulative %	0%	0%	1%	18%	74%	94%	100%	100%	100%	100%	100%	100%	100%		
Honey Tangerines	0	0	1	0	3	258	657	478	390	159	12	0	0	1,958	3%
% of Total	0%	0%	0%	0%	0%	13%	34%	24%	20%	8%	1%	0%	0%	100%	
Cumulative %	0%	0%	0%	0%	0%	13%	47%	71%	91%	99%	100%	100%	100%		
Tangerines	0	46	820	1,525	1,916	795	55	1	4	2	0	0	0	5,163	7%
% of Total	0%	1%	16%	30%	37%	15%	1%	0%	0%	0%	0%	0%	0%	100%	
Cumulative %	0%	1%	17%	46%	83%	99%	100%	100%	100%	100%	100%	100%	100%		
Total All Citrus	28	674	5,906	9,337	12,075	7,849	9,982	8,879	7,945	5,582	2,950	1,037	254	72,498	100%
% of Total	0%	1%	8%	13%	17%	11%	14%	12%	11%	8%	4%	1%	0%	100%	
Cumulative %	0%	1%	9%	22%	39%	49%	63%	75%	86%	94%	98%	100%	100%		

NOTE: Numbers may not calculate due to rounding.

Table 6. Total domestic shipments of Florida fresh citrus, 1996-97 season.

Variety	Period Number													Season Total	% of Total Ship- ments
	1	2	3	4	5	6	7	8	9	10	11	12	13		
	Report Date														
	08/01/96 thru 09/01/96	09/02/96 thru 09/29/96	09/30/96 thru 10/27/96	10/28/96 thru 11/24/96	11/25/96 thru 12/22/96	12/23/96 thru 01/19/97	01/20/97 thru 02/16/97	02/17/97 thru 03/16/97	03/17/97 thru 04/13/97	04/14/97 thru 05/11/97	05/12/97 thru 06/08/97	06/09/97 thru 07/06/97	07/07/97 thru 07/31/97		
----- 1,000 4/5-bushel cartons -----															
Grapefruit	0	115	1,641	2,273	3,033	1,814	2,152	2,093	1,933	1,790	1,172	485	136	18,638	42%
% of Total	0%	1%	9%	12%	16%	10%	12%	11%	10%	10%	6%	3%	1%	100%	
Cumulative %	0%	1%	9%	22%	38%	48%	59%	70%	81%	90%	97%	99%	100%		
Oranges	27	295	1,676	2,410	4,189	1,442	1,595	1,185	1,134	1,367	1,111	434	85	16,951	38%
% of Total	0%	2%	10%	14%	25%	9%	9%	7%	7%	8%	7%	3%	1%	100%	
Cumulative %	0%	2%	12%	26%	51%	59%	69%	76%	82%	90%	97%	99%	100%		
Temples	0	0	0	0	4	257	387	164	23	1	0	0	0	837	2%
% of Total	0%	0%	0%	0%	0%	31%	46%	20%	3%	0%	0%	0%	0%	100%	
Cumulative %	0%	0%	0%	0%	0%	31%	78%	97%	100%	100%	100%	100%	100%		
Tangelos	0	0	12	274	871	302	86	2	0	0	0	0	0	1,548	3%
% of Total	0%	0%	1%	18%	56%	20%	6%	0%	0%	0%	0%	0%	0%	100%	
Cumulative %	0%	0%	1%	19%	75%	94%	100%	100%	100%	100%	100%	100%	100%		
Honey Tangerines	0	0	1	0	3	235	598	441	351	145	12	0	0	1,785	4%
% of Total	0%	0%	0%	0%	0%	13%	34%	25%	20%	8%	1%	0%	0%	100%	
Cumulative %	0%	0%	0%	0%	0%	13%	47%	72%	91%	99%	100%	100%	100%		
Tangerines	0	45	786	1,457	1,798	748	51	1	4	2	0	0	0	4,891	11%
% of Total	0%	1%	16%	30%	37%	15%	1%	0%	0%	0%	0%	0%	0%	100%	
Cumulative %	0%	1%	17%	47%	84%	99%	100%	100%	100%	100%	100%	100%	100%		
Total Domestic Citrus	27	455	4,117	6,413	9,897	4,798	4,870	3,887	3,445	3,303	2,296	919	222	44,650	100%
% of Total	0%	1%	9%	14%	22%	11%	11%	9%	8%	7%	5%	2%	0%	100%	
Cumulative %	0%	1%	10%	25%	47%	58%	68%	77%	85%	92%	97%	100%	100%		

NOTE: Numbers may not calculate due to rounding.

Table 7. Total Canadian shipments of Florida fresh citrus, 1996-97 season.

Variety	Period Number													Season Total	% of Total Ship- ments
	1	2	3	4	5	6	7	8	9	10	11	12	13		
	Report Date														
	08/01/96 thru 09/01/96	09/02/96 thru 09/29/96	09/30/96 thru 10/27/96	10/28/96 thru 11/24/96	11/25/96 thru 12/22/96	12/23/96 thru 01/19/97	01/20/97 thru 02/16/97	02/17/97 thru 03/16/97	03/17/97 thru 04/13/97	04/14/97 thru 05/11/97	05/12/97 thru 06/08/97	06/09/97 thru 07/06/97	07/07/97 thru 07/31/97		
----- 1,000 4/5-bushel cartons -----															
Grapefruit	0	46	444	329	297	312	349	348	342	300	217	50	8	3,042	64%
% of Total	0%	2%	15%	11%	10%	10%	11%	11%	11%	10%	7%	2%	0%	100%	
Cumulative %	0%	2%	16%	27%	37%	47%	58%	70%	81%	91%	98%	100%	100%		
Oranges	1	17	109	225	258	133	186	89	78	84	86	23	2	1,293	27%
% of Total	0%	1%	8%	17%	20%	10%	14%	7%	6%	6%	7%	2%	0%	100%	
Cumulative %	0%	1%	10%	27%	47%	58%	72%	79%	85%	91%	98%	100%	100%		
Temples	0	0	0	0	0	14	16	8	2	0	0	0	0	41	1%
% of Total	0%	0%	0%	0%	0%	35%	39%	20%	6%	0%	0%	0%	0%	100%	
Cumulative %	0%	0%	0%	0%	0%	35%	74%	94%	100%	100%	100%	100%	100%		
Tangelos	0	0	0	6	15	10	3	0	0	0	0	0	0	35	1%
% of Total	0%	0%	0%	17%	44%	30%	10%	0%	0%	0%	0%	0%	0%	100%	
Cumulative %	0%	0%	0%	17%	61%	90%	100%	100%	100%	100%	100%	100%	100%		
Honey Tangerines	0	0	0	0	1	22	49	26	25	13	0	0	0	135	3%
% of Total	0%	0%	0%	0%	0%	16%	36%	19%	19%	10%	0%	0%	0%	100%	
Cumulative %	0%	0%	0%	0%	0%	17%	53%	72%	90%	100%	100%	100%	100%		
Tangerines	0	1	30	59	106	41	4	0	0	0	0	0	0	241	5%
% of Total	0%	1%	13%	24%	44%	17%	1%	0%	0%	0%	0%	0%	0%	100%	
Cumulative %	0%	1%	13%	37%	81%	99%	100%	100%	100%	100%	100%	100%	100%		
Total Canadian Citrus	1	64	584	618	677	533	607	472	448	397	302	73	10	4,787	100%
% of Total	0%	1%	12%	13%	14%	11%	13%	10%	9%	8%	6%	2%	0%	100%	
Cumulative %	0%	1%	14%	26%	41%	52%	64%	74%	84%	92%	98%	100%	100%		

NOTE: Numbers may not calculate due to rounding.

Table 8. Total offshore shipments of Florida fresh citrus, 1996-97 season.

Variety	Period Number													Season Total	% of Total Ship- ments
	1	2	3	4	5	6	7	8	9	10	11	12	13		
	Report Date														
	08/01/96 thru 09/01/96	09/02/96 thru 09/29/96	09/30/96 thru 10/27/96	10/28/96 thru 11/24/96	11/25/96 thru 12/22/96	12/23/96 thru 01/19/97	01/20/97 thru 02/16/97	02/17/97 thru 03/16/97	03/17/97 thru 04/13/97	04/14/97 thru 05/11/97	05/12/97 thru 06/08/97	06/09/97 thru 07/06/97	07/07/97 thru 07/31/97		
----- 1,000 4/5-bushel cartons -----															
Grapefruit	0	154	1,198	2,290	1,479	2,509	4,493	4,439	3,824	1,768	344	34	12	22,544	98%
% of Total	0%	1%	5%	10%	7%	11%	20%	20%	17%	8%	2%	0%	0%	100%	
Cumulative %	0%	1%	6%	16%	23%	34%	54%	73%	90%	98%	100%	100%	100%		
Oranges	0	0	3	6	10	1	2	70	214	113	7	11	10	447	2%
% of Total	0%	0%	1%	1%	2%	0%	1%	16%	48%	25%	2%	3%	2%	100%	
Cumulative %	0%	0%	1%	2%	4%	4%	5%	21%	68%	94%	95%	98%	100%		
Templets	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0%
% of Total	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	
Cumulative %	0%	0%	0%	0%	0%	0%	100%	100%	100%	100%	100%	100%	100%		
Tangelos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
% of Total	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cumulative %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Honey Tangerines	0	0	0	0	0	1	10	12	14	1	0	0	0	38	0%
% of Total	0%	0%	0%	0%	0%	2%	26%	32%	37%	3%	0%	0%	0%	100%	
Cumulative %	0%	0%	0%	0%	0%	2%	28%	60%	97%	100%	100%	100%	100%		
Tangerines	0	0	4	10	12	6	0	0	0	0	0	0	0	32	0%
% of Total	0%	0%	12%	30%	39%	18%	0%	0%	0%	0%	0%	0%	0%	100%	
Cumulative %	0%	0%	12%	43%	82%	100%	100%	100%	100%	100%	100%	100%	100%		
Total Offshore Citrus	0	154	1,205	2,305	1,501	2,517	4,506	4,521	4,051	1,882	351	45	22	23,061	100%
% of Total	0%	1%	5%	10%	7%	11%	20%	20%	18%	8%	2%	0%	0%	100%	
Cumulative %	0%	1%	6%	16%	22%	33%	53%	72%	90%	98%	100%	100%	100%		

NOTE: Numbers may not calculate due to rounding.

Table 9. Market ranking of fresh Florida grapefruit, top 35 domestic and Canadian market areas, 1996-97 season.

Market Ranking	Market Area	1,000 4/5-Bushel Cartons	% Total Domestic & Canadian Shipments	Cumulative Shipment %	1995-96 Ranking by Market Area
1	New York City	2,341	10.80	10.80	New York City
2	Ontario	1,403	6.47	17.27	Quebec
3	Boston	1,135	5.24	22.50	Ontario
4	Quebec	1,084	5.00	27.50	Boston
5	Chicago	939	4.33	31.83	Philadelphia
6	Philadelphia	923	4.26	36.09	West Palm Beach
7	West Palm Beach	696	3.21	39.30	Chicago
8	Miami	542	2.50	41.80	Miami
9	Washington, DC	515	2.37	44.18	Minneapolis
10	Atlanta	497	2.29	46.47	Washington, DC
11	Minneapolis	474	2.19	48.66	St. Louis
12	Seattle-Tacoma	450	2.07	50.73	Atlanta
13	Baltimore	447	2.06	52.79	Detroit
14	Detroit	432	1.99	54.79	Baltimore
15	Tampa-St. Petersburg	411	1.89	56.68	Seattle-Tacoma
16	Cleveland	407	1.88	58.56	Cleveland
17	Springfield, MA	391	1.80	60.36	Los Angeles
18	St. Louis	381	1.76	62.12	Tampa-St. Petersburg
19	Los Angeles	359	1.65	63.77	Springfield, MA
20	Milwaukee	348	1.61	65.38	Milwaukee
21	Pittsburgh	296	1.37	66.75	Pittsburgh
22	Charlotte	281	1.30	68.04	Charlotte
23	Indianapolis	253	1.17	69.21	Indianapolis
24	Cincinnati	226	1.04	70.25	Spartanburg
25	Spartanburg	218	1.01	71.26	Jacksonville
26	Harrisburg-York	216	.99	72.26	Denver
27	Scranton	211	.97	73.23	Lansing
28	Jacksonville	201	.93	74.15	Scranton
29	Buffalo	198	.91	75.07	Orlando-Daytona
30	Birmingham	185	.85	75.92	Harrisburg-York
31	Portland, OR	183	.84	76.76	Birmingham
32	Grand Rapids	180	.83	77.59	Cincinnati
33	British Columbia	174	.80	78.39	Buffalo
34	Denver	173	.80	79.19	Salt Lake City
35	Orlando-Daytona	171	.79	79.98	Kansas City
35-Market Total		17,340	79.98		
Total Domestic & Canadian		21,680	100.00		

NOTE: Numbers may not calculate due to rounding.

Table 10. Market ranking of fresh Florida oranges, top 35 domestic and Canadian market areas, 1996-97 season.

Market Ranking	Market Area	1,000 4/5-Bushel Cartons	% Total Domestic & Canadian Shipments	Cumulative Shipment %	1995-96 Ranking by Market Area
1	New York City	2,999	16.44	16.44	New York City
2	Atlanta	981	5.38	21.82	Atlanta
3	Miami	832	4.56	26.38	Miami
4	Ontario	737	4.04	30.42	Philadelphia
5	Philadelphia	715	3.92	34.34	Boston
6	West Palm Beach	620	3.40	37.73	Ontario
7	Chicago	611	3.35	41.08	West Palm Beach
8	Boston	609	3.34	44.43	Chicago
9	Orlando-Daytona	482	2.64	47.07	Washington, DC
10	Charlotte	465	2.55	49.62	Quebec
11	Baltimore	447	2.45	52.07	Charlotte
12	Washington, DC	433	2.37	54.44	Orlando-Daytona
13	Tampa-St. Petersburg	417	2.29	56.73	Birmingham
14	Birmingham	395	2.16	58.89	Baltimore
15	Quebec	384	2.11	61.00	Tampa-St. Petersburg
16	Jacksonville	324	1.78	62.77	Los Angeles
17	Spartanburg	299	1.64	64.41	Jacksonville
18	New Orleans	250	1.37	65.78	Detroit
19	Detroit	247	1.35	67.13	Raleigh-Durham
20	Raleigh-Durham	242	1.33	68.46	Spartanburg
21	Nashville	234	1.28	69.74	New Orleans
22	Richmond	199	1.09	70.83	Nashville
23	Columbia, SC	185	1.02	71.85	Richmond
24	Cleveland	175	.96	72.81	Columbia, SC
25	Indianapolis	172	.94	73.75	Louisville
26	Los Angeles	162	.89	74.64	Cleveland
27	Memphis	156	.86	75.49	Springfield, MA
28	Cincinnati	152	.83	76.33	Indianapolis
29	Louisville	149	.82	77.14	Memphis
30	Harrisburg-York	147	.80	77.95	Scranton
31	Springfield, MA	143	.79	78.73	Cincinnati
32	Montgomery	134	.73	79.47	Minneapolis
33	Milwaukee	126	.69	80.16	Ardmore-Ada
34	Pittsburgh	123	.67	80.83	Pittsburgh
35	Scranton	115	.63	81.46	St. Louis
35-Market Total		14,861	81.46		
Total Domestic & Canadian		18,243	100.00		

NOTE: Numbers may not calculate due to rounding.

Table 11. Market ranking of fresh Florida Temples, top 35 domestic and Canadian market areas, 1996-97 season.

Market Ranking	Market Area	1,000 4/5-Bushel Cartons	% Total Domestic & Canadian Shipments	Cumulative Shipment %	1995-96 Ranking by Market Area
1	New York City	114	12.93	12.93	New York City
2	Chicago	56	6.40	19.33	Philadelphia
3	Philadelphia	53	6.03	25.37	Atlanta
4	Atlanta	44	5.04	30.40	Chicago
5	Baltimore	32	3.60	34.00	Washington, DC
6	Boston	30	3.43	37.43	Boston
7	Washington, DC	30	3.37	40.81	Baltimore
8	Detroit	27	3.06	43.87	Miami
9	Tampa-St. Petersburg	26	2.96	46.83	Detroit
10	Springfield, MA	24	2.70	49.53	Ontario
11	West Palm Beach	22	2.55	52.07	West Palm Beach
12	Miami	22	2.54	54.61	Springfield, MA
13	Ontario	19	2.19	56.80	Cleveland
14	Cleveland	16	1.85	58.65	Charlotte
15	Charlotte	16	1.83	60.48	Raleigh-Durham
16	Jacksonville	16	1.80	62.28	Richmond
17	Raleigh-Durham	14	1.63	63.90	Tampa-St. Petersburg
18	Spartanburg	14	1.55	65.46	Spartanburg
19	Milwaukee	12	1.42	66.88	Quebec
20	Pittsburgh	12	1.33	68.20	Cincinnati
21	Harrisburg-York	12	1.32	69.52	Milwaukee
22	Indianapolis	12	1.31	70.83	Orlando-Daytona
23	Birmingham	12	1.31	72.14	Jacksonville
24	Cincinnati	11	1.24	73.39	Birmingham
25	Richmond	10	1.19	74.57	Indianapolis
26	Memphis	10	1.10	75.68	Columbus, OH
27	Grand Rapids	9	1.00	76.68	Pittsburgh
28	Los Angeles	8	.95	77.62	Rochester
29	Quebec	8	.91	78.53	Memphis
30	Columbus, OH	8	.88	79.42	Montgomery
31	Montgomery	7	.84	80.25	Grand Rapids
32	St. Louis	6	.73	80.98	Scranton
33	Rochester	6	.70	81.68	Harrisburg-York
34	Hartford-New Haven	6	.68	82.36	Lansing
35	Syracuse	6	.63	82.99	Columbia, SC
35-Market Total		729	82.99		
Total Domestic & Canadian		878	100.00		

NOTE: Numbers may not calculate due to rounding.

Table 12. Market ranking of fresh Florida tangelos, top 35 domestic and Canadian market areas, 1996-97 season.

Market Ranking	Market Area	1,000 4/5-Bushel Cartons	% Total Domestic & Canadian Shipments	Cumulative Shipment %	1995-96 Ranking by Market Area
1	West Palm Beach	154	9.75	9.75	West Palm Beach
2	Atlanta	80	5.06	14.81	Atlanta
3	New York City	78	4.93	19.74	Philadelphia
4	Philadelphia	72	4.57	24.31	New York City
5	Charlotte	50	3.19	27.50	Charlotte
6	Miami	44	2.81	30.31	Raleigh-Durham
7	Birmingham	42	2.65	32.96	Chicago
8	Washington, DC	41	2.57	35.53	Birmingham
9	Tampa-St. Petersburg	41	2.57	38.11	Washington, DC
10	Raleigh-Durham	40	2.53	40.63	Miami
11	Nashville	37	2.32	42.95	Richmond
12	Chicago	34	2.14	45.10	Detroit
13	Detroit	34	2.14	47.23	Indianapolis
14	Indianapolis	32	2.04	49.27	Columbia, SC
15	Spartanburg	32	2.03	51.30	Baltimore
16	Columbia, SC	30	1.88	53.18	Nashville
17	Boston	29	1.84	55.03	Spartanburg
18	Baltimore	28	1.78	56.81	Cleveland
19	Cleveland	28	1.76	58.57	Tampa-St. Petersburg
20	Jacksonville	27	1.73	60.30	Cincinnati
21	Richmond	27	1.70	62.00	Louisville
22	Cincinnati	25	1.56	63.56	Jacksonville
23	Louisville	24	1.49	65.05	Pittsburgh
24	Pittsburgh	23	1.42	66.47	Boston
25	Winston-Salem	21	1.31	67.78	Knoxville
26	Ontario	20	1.28	69.06	Winston-Salem
27	Knoxville	20	1.27	70.33	Ontario
28	Grand Rapids	19	1.22	71.55	Roanoke-Lynchburg
29	Orlando-Daytona	18	1.14	72.70	Dayton
30	Milwaukee	18	1.13	73.82	Los Angeles
31	Charleston	17	1.08	74.91	Orlando-Daytona
32	Dayton	17	1.08	75.99	Milwaukee
33	Roanoke-Lynchburg	15	.98	76.96	Grand Rapids
34	Harrisburg-York	15	.95	77.91	Chattanooga
35	Memphis	14	.88	78.79	Harrisburg-York
35-Market Total		1,248	78.79		
Total Domestic & Canadian		1,584	100.00		

NOTE: Numbers may not calculate due to rounding.

Table 13. Market ranking of fresh Florida tangerines, top 35 domestic and Canadian market areas, 1996-97 season.

Market Ranking	Market Area	1,000 4/5-Bushel Cartons	% Total Domestic & Canadian Shipments	Cumulative Shipment %	1995-96 Ranking by Market Area
1	New York City	756	14.73	14.73	New York City
2	Atlanta	223	4.35	19.08	Chicago
3	Chicago	215	4.20	23.27	Atlanta
4	Ontario	199	3.87	27.15	Los Angeles
5	Philadelphia	197	3.84	30.98	Philadelphia
6	Boston	185	3.60	34.58	Boston
7	Los Angeles	156	3.05	37.63	Ontario
8	Baltimore	135	2.64	40.27	Washington, DC
9	Detroit	127	2.48	42.75	Detroit
10	Tampa-St. Petersburg	120	2.34	45.09	Baltimore
11	Charlotte	119	2.32	47.40	Miami
12	Washington, DC	116	2.25	49.66	Charlotte
13	Spartanburg	104	2.03	51.68	San Francisco
14	Miami	100	1.95	53.63	Indianapolis
15	Indianapolis	83	1.62	55.26	Tampa-St. Petersburg
16	Jacksonville	82	1.60	56.86	Spartanburg
17	Orlando-Daytona	82	1.60	58.46	Birmingham
18	Ardmore-Ada	80	1.55	60.01	Cleveland
19	Cincinnati	77	1.50	61.51	Ardmore-Ada
20	Springfield, MA	75	1.47	62.97	Cincinnati
21	Cleveland	75	1.45	64.43	Minneapolis
22	Raleigh-Durham	74	1.44	65.87	Jacksonville
23	San Francisco	70	1.36	67.23	Raleigh-Durham
24	Birmingham	67	1.30	68.52	Richmond
25	Pittsburgh	63	1.24	69.76	Springfield, MA
26	Minneapolis	62	1.22	70.98	Pittsburgh
27	Richmond	62	1.21	72.18	Nashville
28	New Orleans	54	1.05	73.23	Milwaukee
29	Nashville	54	1.04	74.27	Buffalo
30	Oklahoma City	52	1.02	75.29	Columbia, SC
31	St. Louis	51	1.00	76.30	St. Louis
32	Memphis	50	.98	77.28	Louisville
33	Milwaukee	50	.97	78.24	Quebec
34	Columbia, SC	49	.96	79.20	Orlando-Daytona
35	Scranton	49	.96	80.16	New Orleans
35-Market Total		4,114	80.16		
Total Domestic & Canadian		5,132	100.00		

NOTE: Numbers may not calculate due to rounding.

Table 14. Market ranking of fresh Florida honey tangerines, top 35 domestic and Canadian market areas, 1996-97 season.

Market Ranking	Market Area	1,000 4/5-Bushel Cartons	% Total Domestic & Canadian Shipments	Cumulative Shipment %	1995-96 Ranking by Market Area
1	New York City	304	15.85	15.85	New York City
2	Los Angeles	210	10.92	26.77	Los Angeles
3	Orlando-Daytona	101	5.26	32.03	San Francisco
4	San Francisco	100	5.21	37.24	Ontario
5	Boston	95	4.93	42.17	Chicago
6	Chicago	84	4.39	46.55	Miami
7	Ontario	84	4.37	50.93	Boston
8	Atlanta	66	3.45	54.37	Orlando-Daytona
9	Miami	60	3.12	57.49	Atlanta
10	Philadelphia	52	2.70	60.20	Philadelphia
11	Ardmore-Ada	50	2.61	62.81	Ardmore-Ada
12	Tampa-St. Petersburg	39	2.01	64.82	Quebec
13	Baltimore	35	1.84	66.66	Seattle-Tacoma
14	Seattle-Tacoma	35	1.81	68.47	Jacksonville
15	Jacksonville	33	1.73	70.20	Washington, DC
16	Washington, DC	33	1.69	71.90	Baltimore
17	Scranton	25	1.30	73.19	Tampa-St. Petersburg
18	New Orleans	24	1.25	74.44	New Orleans
19	Quebec	20	1.06	75.50	Detroit
20	Detroit	18	.94	76.44	San Antonio
21	Birmingham	16	.86	77.30	Birmingham
22	Springfield, MA	16	.82	78.12	Minneapolis
23	Charlotte	16	.81	78.93	Springfield, MA
24	Denver	15	.77	79.70	Charlotte
25	San Antonio	15	.76	80.46	British Columbia
26	British Columbia	14	.74	81.20	Houston
27	Raleigh-Durham	14	.73	81.93	St. Louis
28	Minneapolis	13	.69	82.62	Denver
29	Oklahoma City	13	.66	83.28	Cleveland
30	Portland, OR	12	.65	83.93	Spartanburg
31	Dallas-Fort Worth	12	.64	84.57	Pittsburgh
32	West Palm Beach	12	.61	85.17	Milwaukee
33	Milwaukee	11	.59	85.77	Indianapolis
34	Grand Rapids	11	.56	86.33	Richmond
35	Spartanburg	11	.56	86.89	Raleigh-Durham
35-Market Total		1,669	86.89		
Total Domestic & Canadian		1,920	100.00		

NOTE: Numbers may not calculate due to rounding.

Table 15. Offshore shipments of Florida fresh grapefruit, 1987-88 through 1996-97 seasons.^a

Country	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
----- 1,000 4/5-bushel cartons -----										
Belgium	1,501	1,440	571	1,811	953	1,339	1,845	1,094	1,137	1,383
England	659	760	386	744	608	605	669	869	718	808
France	3,296	3,375	1,796	2,783	3,046	2,486	2,248	2,064	2,551	2,679
Germany	1,003	865	187	334	401	449	354	233	325	82
Holland	1,438	1,883	736	1,561	1,479	2,077	2,293	3,761	4,605	4,385
Italy	369	317	105	99	65	49	2	6	3	0
Japan	10,936	12,042	5,200	11,184	11,011	9,184	11,541	10,428	11,324	11,045
Norway	0	0	^b	1	2	6	7	0	2	10
Puerto Rico	4	5	8	8	4	7	7	12	4	6
Sweden	104	98	34	60	57	63	48	47	80	86
Switzerland	64	93	78	14	3	0	1	0	1	0
Denmark	0	^b	^b	1	10	7	16	23	38	45
Taiwan	1,074	2,012	123	488	661	872	849	619	1,120	1,482
South Korea	150	609	72	201	238	238	375	461	270	348
Hong Kong	51	48	22	41	40	42	35	30	59	42
Singapore	12	17	7	16	34	31	28	28	33	50
Finland	2	4	0	0	6	13	16	21	52	58
Other	3	1	2	9	26	19	30	15	24	39
TOTAL^c	20,668	23,568	9,328	19,353	18,637	17,478	20,348	19,711	22,344	22,544

^aAugust 1 through July 31.^bLess than 500 cartons.^cColumns may not add up to total due to rounding.

Table 16. Offshore shipments of Florida fresh oranges and Temples, 1987-88 through 1996-97 seasons.^a

Country	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
----- 1,000 4/5-bushel cartons -----										
Belgium	3	0	2	1	4	8	2	2	1	6
England	38	2	0	10	16	9	6	6	1	11
France	1	0	2	0	5	0	^b	2	^b	0
Germany	2	0	0	0	^b	1	^b	0	0	0
Holland	67	43	1	50	23	22	3	113	93	39
Italy	0	0	^b	0	0	0	1	0	0	1
Japan	26	60	4	328	37	11	55	^b	27	22
Norway	0	0	0	0	0	^b	0	0	0	0
Puerto Rico	18	15	4	18	9	12	2	9	2	8
Sweden	3	0	0	0	0	0	0	7	0	0
Taiwan	32	29	0	95	181	95	256	600	467	334
South Korea	0	0	0	12	9	0	^b	0	0	^b
Hong Kong	1	0	0	154	90	17	0	0	4	^b
Singapore	2	3	0	4	4	1	1	2	8	11
Finland	0	0	0	0	1	0	0	0	5	0
Other	5	2	0	0	18	6	19	12	32	14
TOTAL^c	200	154	13	673	397	184	346	754	642	447

^aAugust 1 through July 31.

^bLess than 500 cartons.

^cColumns may not add up to total due to rounding.