

# **FLORIDA FRESH CITRUS SHIPMENTS 2002-03 Annual Report**

September 2, 2003

Economic and Market Research Department  
**Florida Department of Citrus**

2125 McCarty Hall  
University of Florida  
P.O. Box 110249  
Gainesville, FL 32611-0249 USA

Phone: 352-392-1874 • FAX: 352-392-8634 • E-Mail: [CBrown@ifas.ufl.edu](mailto:CBrown@ifas.ufl.edu)

This report and other up-to-date citrus statistics can be viewed on Web Site:

<http://www.fred.ifas.ufl.edu/citrus/>

## LIST OF TABLES

| <u>Table</u>  | <u>Page</u> |
|---|-------------|
| 1 Total Shipments of Florida Fresh Citrus, 1993-94 Through 2002-03 Seasons . . . . .  | 3           |
| 2 Total Domestic Shipments of Florida Fresh Citrus, 1993-94 Through 2002-03<br>Seasons . . . . .                            | 4           |
| 3 Total Canadian Shipments of Florida Fresh Citrus, 1993-94 Through 2002-03<br>Seasons . . . . .                            | 5           |
| 4 Total Offshore Shipments of Florida Fresh Citrus, 1993-94 Through 2002-03<br>Seasons . . . . .                            | 6           |
| 5 Total Shipments of Florida Fresh Citrus, 2002-03 Season . . . . .   | 7           |
| 6 Total Domestic Shipments of Florida Fresh Citrus, 2002-03 Season . . . . .  | 8           |
| 7 Total Canadian Shipments of Florida Fresh Citrus, 2002-03 Season . . . . .  | 9           |
| 8 Total Offshore Shipments of Florida Fresh Citrus, 2002-03 Season . . . . .  | 10          |
| 9 Market Ranking of Fresh Florida Grapefruit, Top 35 Domestic and Canadian<br>Market Areas, 2002-03 Season . . . . .        | 11          |
| 10 Market Ranking of Fresh Florida Oranges, Top 35 Domestic and Canadian<br>Market Areas, 2002-03 Season . . . . .          | 12          |
| 11 Market Ranking of Fresh Florida Temples, Top 35 Domestic and Canadian<br>Market Areas, 2002-03 Season . . . . .          | 13          |
| 12 Market Ranking of Fresh Florida Tangelos, Top 35 Domestic and Canadian<br>Market Areas, 2002-03 Season . . . . .         | 14          |
| 13 Market Ranking of Fresh Florida Other Tangerines, Top 35 Domestic and Canadian<br>Market Areas, 2002-03 Season . . . . . | 15          |
| 14 Market Ranking of Fresh Florida Honey Tangerines, Top 35 Domestic and<br>Canadian Market Areas, 2002-03 Season . . . . . | 16          |
| 15 Offshore Shipments of Florida Fresh Grapefruit, 1993-94 Through 2002-03<br>Seasons . . . . .                             | 17          |
| 16 Offshore Shipments of Florida Fresh Oranges and Temples, 1993-94 Through<br>2002-03 Seasons . . . . .                    | 18          |

# **Florida Fresh Citrus Shipments 2002-03 Annual Report**

## **Purpose**

This report provides a summary of fresh citrus shipment data for the 2002-03 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 and Consumer Services.

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 49.4 million 4/5-bushel cartons in 2002-03, down 10% from the 55.0 million cartons shipped in 2001-02. Honey tangerine shipments were higher than last season, while all other varieties showed a decrease. Overall, grapefruit shipments were down 11% with both colored and white grapefruit accounting for the decrease.

Fresh grapefruit shipments accounted for 57% of the fresh volume in 2002-03. Offshore markets accounted for 59% of those shipments, and showed a 9.6% decrease over last season. Offshore shipments of colored grapefruit decreased by 8.8% while white grapefruit declined 11.8%. Colored

grapefruit accounted for 56% of shipments to Japan, which had historically been a predominantly white grapefruit market. Domestic and Canadian grapefruit shipments declined 10.5% and 25.8%, respectively.

Fresh round-orange shipments represented 25.4% of the fresh volume, and Temple shipments represented an additional 1.0%. Orange shipments totaled 12.6 million 4/5-bushel cartons in 2002-03, which represents a 9.4% decrease from the previous season. Tangelo shipments decreased 13.4% over last season. Honey tangerine shipments were up 28.7% over last season and was the only variety to show an increase. Other tangerine shipments (including Robinson, Sunburst, Fallglo, etc.) were down 24.8%.

Table 1. Total shipments of Florida fresh citrus, 1993-94 through 2002-03 seasons.

| Variety                              | 1993-94       | 1994-95       | 1995-96       | 1996-97       | 1997-98       | 1998-99       | 1999-00       | 2000-01       | 2001-02       | 2002-03       |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| ----- 1,000 4/5-bushel cartons ----- |               |               |               |               |               |               |               |               |               |               |
| Grapefruit                           | 43,027        | 42,405        | 43,534        | 44,224        | 39,922        | 37,399        | 33,925        | 31,850        | 31,783        | 28,270        |
| Colored                              | 30,839        | 31,749        | 32,645        | 33,682        | 31,113        | 29,170        | 26,162        | 24,953        | 25,707        | 22,867        |
| White                                | 12,187        | 10,656        | 10,890        | 10,542        | 8,809         | 8,229         | 7,763         | 6,896         | 6,076         | 5,403         |
| Oranges                              | 17,480        | 18,002        | 16,985        | 18,690        | 17,411        | 17,303        | 13,906        | 13,397        | 13,860        | 12,552        |
| Temples                              | 1,391         | 1,378         | 1,204         | 879           | 850           | 956           | 694           | 585           | 592           | 471           |
| Tangelos                             | 1,838         | 1,804         | 1,614         | 1,584         | 1,339         | 1,199         | 1,076         | 1,096         | 967           | 837           |
| Honey Tangerines                     | 2,385         | 1,595         | 2,114         | 1,958         | 2,610         | 2,651         | 3,427         | 2,368         | 2,627         | 3,380         |
| Other Tangerines                     | 3,352         | 3,387         | 3,875         | 5,163         | 3,836         | 4,102         | 4,972         | 4,517         | 5,162         | 3,883         |
| <b>TOTAL<sup>a</sup></b>             | <b>69,473</b> | <b>68,570</b> | <b>69,326</b> | <b>72,498</b> | <b>65,968</b> | <b>63,610</b> | <b>58,002</b> | <b>53,813</b> | <b>54,992</b> | <b>49,392</b> |

<sup>a</sup>Columns may not add up to totals due to rounding.

Table 2. Total domestic shipments of Florida fresh citrus, 1993-94 through 2002-03 seasons.

| Variety                              | 1993-94       | 1994-95       | 1995-96       | 1996-97       | 1997-98       | 1998-99       | 1999-00       | 2000-01       | 2001-02       | 2002-03       |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| ----- 1,000 4/5-bushel cartons ----- |               |               |               |               |               |               |               |               |               |               |
| Grapefruit                           | 19,455        | 19,556        | 18,230        | 18,638        | 18,062        | 15,273        | 13,197        | 11,602        | 11,103        | 9,936         |
| Colored                              | 17,809        | 18,191        | 16,943        | 17,356        | 16,745        | 14,308        | 12,490        | 10,960        | 10,548        | 9,383         |
| White                                | 1,647         | 1,365         | 1,287         | 1,283         | 1,317         | 965           | 707           | 641           | 555           | 553           |
| Oranges                              | 15,887        | 15,921        | 15,201        | 16,951        | 15,969        | 15,238        | 12,678        | 11,901        | 12,693        | 11,523        |
| Temples                              | 1,336         | 1,327         | 1,139         | 837           | 809           | 924           | 662           | 564           | 571           | 454           |
| Tangelos                             | 1,793         | 1,777         | 1,582         | 1,548         | 1,316         | 1,173         | 1,056         | 1,080         | 954           | 826           |
| Honey Tangerines                     | 2,153         | 1,423         | 1,892         | 1,785         | 2,386         | 2,387         | 3,113         | 2,099         | 2,378         | 3,033         |
| Other Tangerines                     | 3,194         | 3,189         | 3,662         | 4,891         | 3,632         | 3,898         | 4,759         | 4,284         | 4,943         | 3,739         |
| <b>TOTAL<sup>a</sup></b>             | <b>43,818</b> | <b>43,192</b> | <b>41,706</b> | <b>44,650</b> | <b>42,174</b> | <b>38,893</b> | <b>35,466</b> | <b>31,530</b> | <b>32,642</b> | <b>29,512</b> |

<sup>a</sup>Columns may not add up to totals due to rounding.

Table 3. Total Canadian shipments of Florida fresh citrus, 1993-94 through 2002-03 seasons.

| Variety                              | 1993-94      | 1994-95      | 1995-96      | 1996-97      | 1997-98      | 1998-99      | 1999-00      | 2000-01      | 2001-02      | 2002-03      |
|--------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| ----- 1,000 4/5-bushel cartons ----- |              |              |              |              |              |              |              |              |              |              |
| Grapefruit                           | 3,206        | 3,133        | 2,960        | 3,042        | 2,832        | 2,617        | 2,254        | 2,236        | 2,183        | 1,619        |
| Colored                              | 2,794        | 2,779        | 2,661        | 2,728        | 2,550        | 2,368        | 2,086        | 2,095        | 2,065        | 1,537        |
| White                                | 413          | 354          | 299          | 313          | 283          | 249          | 168          | 140          | 118          | 82           |
| Oranges                              | 1,224        | 1,325        | 1,141        | 1,293        | 1,107        | 1,019        | 841          | 849          | 1,013        | 780          |
| Temples                              | 56           | 51           | 60           | 41           | 42           | 32           | 31           | 21           | 20           | 17           |
| Tangelos                             | 44           | 27           | 32           | 35           | 23           | 25           | 20           | 16           | 13           | 10           |
| Honey Tangerines                     | 193          | 155          | 188          | 135          | 182          | 191          | 249          | 218          | 194          | 260          |
| Other Tangerines                     | 138          | 160          | 194          | 241          | 183          | 188          | 195          | 213          | 194          | 116          |
| <b>TOTAL<sup>a</sup></b>             | <b>4,862</b> | <b>4,850</b> | <b>4,575</b> | <b>4,787</b> | <b>4,368</b> | <b>4,072</b> | <b>3,591</b> | <b>3,552</b> | <b>3,618</b> | <b>2,802</b> |

<sup>a</sup>Columns may not add up to totals due to rounding.

Table 4. Total offshore shipments of Florida fresh citrus, 1993-94 through 2002-03 seasons.

| Variety                              | 1993-94       | 1994-95       | 1995-96       | 1996-97       | 1997-98       | 1998-99       | 1999-00       | 2000-01       | 2001-02       | 2002-03       |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| ----- 1,000 4/5-bushel cartons ----- |               |               |               |               |               |               |               |               |               |               |
| Grapefruit                           | 20,365        | 19,716        | 22,345        | 22,544        | 19,028        | 19,509        | 18,475        | 18,012        | 18,497        | 16,715        |
| Colored                              | 10,237        | 10,779        | 13,041        | 13,598        | 11,818        | 12,494        | 11,587        | 11,897        | 13,094        | 11,947        |
| White                                | 10,128        | 8,937         | 9,304         | 8,946         | 7,209         | 7,016         | 6,888         | 6,115         | 5,403         | 4,768         |
| Oranges                              | 368           | 756           | 642           | 447           | 335           | 1,046         | 387           | 647           | 154           | 248           |
| Temples                              | 0             | 0             | 5             | 1             | 0             | 0             | 1             | 0             | 0             | 0             |
| Tangelos                             | 1             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 1             |
| Honey Tangerines                     | 39            | 18            | 34            | 38            | 42            | 73            | 65            | 51            | 56            | 88            |
| Other Tangerines                     | 20            | 38            | 19            | 32            | 22            | 16            | 18            | 21            | 25            | 27            |
| <b>TOTAL<sup>a</sup></b>             | <b>20,793</b> | <b>20,528</b> | <b>23,045</b> | <b>23,061</b> | <b>19,427</b> | <b>20,645</b> | <b>18,946</b> | <b>18,731</b> | <b>18,731</b> | <b>17,079</b> |

<sup>a</sup>Columns may not add up to totals due to rounding.



Table 5. Total shipments of Florida fresh citrus, 2002-03 season.

| Variety                              | Period Number                |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              | Season<br>Total | %<br>of<br>Total<br>Ship-<br>ments |
|--------------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------|------------------------------------|
|                                      | 1                            | 2                            | 3                            | 4                            | 5                            | 6                            | 7                            | 8                            | 9                            | 10                           | 11                           | 12                           | 13                           |                 |                                    |
|                                      | Report Date                  |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                 |                                    |
|                                      | 08/01/02<br>thru<br>09/01/02 | 09/02/02<br>thru<br>09/29/02 | 09/30/02<br>thru<br>10/27/02 | 10/28/02<br>thru<br>11/24/02 | 11/25/02<br>thru<br>12/22/02 | 12/23/02<br>thru<br>01/19/03 | 01/20/03<br>thru<br>02/16/03 | 02/17/03<br>thru<br>03/16/03 | 03/17/03<br>thru<br>04/13/03 | 04/14/03<br>thru<br>05/11/03 | 05/12/03<br>thru<br>06/08/03 | 06/09/03<br>thru<br>07/06/03 | 07/07/03<br>thru<br>07/31/03 |                 |                                    |
| ----- 1,000 4/5-bushel cartons ----- |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                 |                                    |
| Grapefruit                           | 2                            | 539                          | 2,840                        | 3,617                        | 3,233                        | 3,504                        | 5,111                        | 5,592                        | 3,020                        | 720                          | 64                           | 24                           | 4                            | 28,270          | 57%                                |
| % of Total                           | 0%                           | 2%                           | 10%                          | 13%                          | 11%                          | 12%                          | 18%                          | 20%                          | 11%                          | 3%                           | 0%                           | 0%                           | 0%                           | 100%            |                                    |
| Cumulative %                         | 0%                           | 2%                           | 12%                          | 25%                          | 36%                          | 49%                          | 67%                          | 86%                          | 97%                          | 100%                         | 100%                         | 100%                         | 100%                         |                 |                                    |
| Oranges                              | 3                            | 340                          | 1,161                        | 1,903                        | 3,018                        | 1,177                        | 1,075                        | 814                          | 1,021                        | 889                          | 731                          | 333                          | 88                           | 12,552          | 25%                                |
| % of Total                           | 0%                           | 3%                           | 9%                           | 15%                          | 24%                          | 9%                           | 9%                           | 6%                           | 8%                           | 7%                           | 6%                           | 3%                           | 1%                           | 100%            |                                    |
| Cumulative %                         | 0%                           | 3%                           | 12%                          | 27%                          | 51%                          | 61%                          | 69%                          | 76%                          | 84%                          | 91%                          | 97%                          | 99%                          | 100%                         |                 |                                    |
| Temples                              | 0                            | 0                            | 0                            | 0                            | 4                            | 156                          | 213                          | 90                           | 8                            | 1                            | 0                            | 0                            | 0                            | 471             | 1%                                 |
| % of Total                           | 0%                           | 0%                           | 0%                           | 0%                           | 1%                           | 33%                          | 45%                          | 19%                          | 2%                           | 0%                           | 0%                           | 0%                           | 0%                           | 100%            |                                    |
| Cumulative %                         | 0%                           | 0%                           | 0%                           | 0%                           | 1%                           | 34%                          | 79%                          | 98%                          | 100%                         | 100%                         | 100%                         | 100%                         | 100%                         |                 |                                    |
| Tangelos                             | 0                            | 0                            | 7                            | 110                          | 541                          | 129                          | 44                           | 3                            | 2                            | 0                            | 0                            | 0                            | 0                            | 837             | 2%                                 |
| % of Total                           | 0%                           | 0%                           | 1%                           | 13%                          | 65%                          | 15%                          | 5%                           | 0%                           | 0%                           | 0%                           | 0%                           | 0%                           | 0%                           | 100%            |                                    |
| Cumulative %                         | 0%                           | 0%                           | 1%                           | 14%                          | 79%                          | 94%                          | 99%                          | 100%                         | 100%                         | 100%                         | 100%                         | 100%                         | 100%                         |                 |                                    |
| Honey Tangerines                     | 0                            | 0                            | 0                            | 0                            | 49                           | 670                          | 679                          | 730                          | 720                          | 472                          | 54                           | 6                            | 1                            | 3,380           | 7%                                 |
| % of Total                           | 0%                           | 0%                           | 0%                           | 0%                           | 1%                           | 20%                          | 20%                          | 22%                          | 21%                          | 14%                          | 2%                           | 0%                           | 0%                           | 100%            |                                    |
| Cumulative %                         | 0%                           | 0%                           | 0%                           | 0%                           | 1%                           | 21%                          | 41%                          | 63%                          | 84%                          | 98 %                         | 100%                         | 100%                         | 100%                         |                 |                                    |
| Other Tangerines                     | 1                            | 451                          | 722                          | 1,505                        | 1,145                        | 41                           | 13                           | 0                            | 1                            | 1                            | 0                            | 0                            | 1                            | 3,883           | 8%                                 |
| % of Total                           | 0%                           | 12%                          | 19%                          | 39%                          | 29%                          | 1%                           | 0%                           | 0%                           | 0%                           | 0%                           | 0%                           | 0%                           | 0%                           | 100%            |                                    |
| Cumulative %                         | 0%                           | 12%                          | 30%                          | 69%                          | 99%                          | 100%                         | 100%                         | 100%                         | 100%                         | 100%                         | 100%                         | 100%                         | 100%                         |                 |                                    |
| Total All Citrus                     | 6                            | 1,330                        | 4,731                        | 7,134                        | 7,991                        | 5,677                        | 7,135                        | 7,228                        | 4,772                        | 2,082                        | 850                          | 363                          | 93                           | 49,392          | 100%                               |
| % of Total                           | 0%                           | 3%                           | 10%                          | 14%                          | 16%                          | 11%                          | 14%                          | 15%                          | 10%                          | 4%                           | 2%                           | 1%                           | 0%                           | 100%            |                                    |
| Cumulative %                         | 0%                           | 3%                           | 12%                          | 27%                          | 43%                          | 54%                          | 69%                          | 83%                          | 93%                          | 97%                          | 99%                          | 100%                         | 100%                         |                 |                                    |

NOTE: Numbers may not calculate due to rounding.

Table 6. Total domestic shipments of Florida fresh citrus, 2002-03 season.

| Variety                              | Period Number        |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      | Season<br>Total | %<br>of<br>Total<br>Ship-<br>ments |
|--------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------|------------------------------------|
|                                      | 1                    | 2                    | 3                    | 4                    | 5                    | 6                    | 7                    | 8                    | 9                    | 10                   | 11                   | 12                   | 13                   |                 |                                    |
|                                      | Report Date          |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                 |                                    |
|                                      | 08/01/02<br>09/01/02 | 09/02/02<br>09/29/02 | 09/30/02<br>10/27/02 | 10/28/02<br>11/24/02 | 11/25/02<br>12/22/02 | 12/23/02<br>01/19/03 | 01/20/03<br>02/16/03 | 02/17/03<br>03/16/03 | 03/17/03<br>04/13/03 | 04/14/03<br>05/11/03 | 05/12/03<br>06/08/03 | 06/09/03<br>07/06/03 | 07/07/03<br>07/31/03 |                 |                                    |
| ----- 1,000 4/5-bushel cartons ----- |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                 |                                    |
| Grapefruit                           | 2                    | 293                  | 1,152                | 1,306                | 1,815                | 1,127                | 1,259                | 1,301                | 1,040                | 577                  | 53                   | 10                   | 1                    | 9,936           | 34%                                |
| % of Total                           | 0%                   | 3%                   | 12%                  | 13%                  | 18%                  | 11%                  | 13%                  | 13%                  | 10%                  | 6%                   | 1%                   | 0%                   | 0%                   | 100%            |                                    |
| Cumulative %                         | 0%                   | 3%                   | 15%                  | 28%                  | 46%                  | 57%                  | 70%                  | 83%                  | 94%                  | 99%                  | 100%                 | 100%                 | 100%                 |                 |                                    |
| Oranges                              | 3                    | 332                  | 1,112                | 1,746                | 2,851                | 1,093                | 993                  | 727                  | 836                  | 743                  | 670                  | 330                  | 88                   | 11,523          | 39%                                |
| % of Total                           | 0%                   | 3%                   | 10%                  | 15%                  | 25%                  | 9%                   | 9%                   | 6%                   | 7%                   | 6%                   | 6%                   | 3%                   | 1%                   | 100%            |                                    |
| Cumulative %                         | 0%                   | 3%                   | 13%                  | 28%                  | 52%                  | 62%                  | 71%                  | 77%                  | 84%                  | 91%                  | 96%                  | 99%                  | 100%                 |                 |                                    |
| Temples                              | 0                    | 0                    | 0                    | 0                    | 4                    | 155                  | 206                  | 82                   | 7                    | 1                    | 0                    | 0                    | 0                    | 454             | 2%                                 |
| % of Total                           | 0%                   | 0%                   | 0%                   | 0%                   | 1%                   | 34%                  | 45%                  | 18%                  | 2%                   | 0%                   | 0%                   | 0%                   | 0%                   | 100%            |                                    |
| Cumulative %                         | 0%                   | 0%                   | 0%                   | 0%                   | 1%                   | 35%                  | 80%                  | 98%                  | 100%                 | 100%                 | 00%                  | 100%                 | 100%                 |                 |                                    |
| Tangelos                             | 0                    | 0                    | 7                    | 108                  | 539                  | 124                  | 43                   | 3                    | 2                    | 0                    | 0                    | 0                    | 0                    | 826             | 3%                                 |
| % of Total                           | 0%                   | 0%                   | 1%                   | 13%                  | 65%                  | 15%                  | 5%                   | 0%                   | 0%                   | 0%                   | 0%                   | 0%                   | 0%                   | 100%            |                                    |
| Cumulative %                         | 0%                   | 0%                   | 1%                   | 14%                  | 79%                  | 94%                  | 99%                  | 100%                 | 100%                 | 100%                 | 100%                 | 100%                 | 100%                 |                 |                                    |
| Honey Tangerines                     | 0                    | 0                    | 0                    | 0                    | 47                   | 594                  | 609                  | 656                  | 640                  | 434                  | 46                   | 6                    | 1                    | 3,033           | 10%                                |
| % of Total                           | 0%                   | 0%                   | 0%                   | 0%                   | 2%                   | 20%                  | 20%                  | 22%                  | 21%                  | 14%                  | 2%                   | 0%                   | 0%                   | 100%            |                                    |
| Cumulative %                         | 0%                   | 0%                   | 0%                   | 0%                   | 2%                   | 21%                  | 41%                  | 63%                  | 84%                  | 98%                  | 100%                 | 100%                 | 100%                 |                 |                                    |
| Other Tangerines                     | 1                    | 442                  | 705                  | 1,446                | 1,090                | 39                   | 13                   | 0                    | 1                    | 1                    | 0                    | 0                    | 1                    | 3,739           | 13%                                |
| % of Total                           | 0%                   | 12%                  | 19%                  | 39%                  | 29%                  | 1%                   | 0%                   | 0%                   | 0%                   | 0%                   | 0%                   | 0%                   | 0%                   | 100%            |                                    |
| Cumulative %                         | 0%                   | 12%                  | 31%                  | 69%                  | 99%                  | 100%                 | 100%                 | 100%                 | 100%                 | 100%                 | 100%                 | 100%                 | 100%                 |                 |                                    |
| Total Domestic Citrus                | 6                    | 1,067                | 2,976                | 4,606                | 6,346                | 3,132                | 3,123                | 2,769                | 2,527                | 1,755                | 768                  | 346                  | 91                   | 29,512          | 100%                               |
| % of Total                           | 0%                   | 4%                   | 10%                  | 16%                  | 22%                  | 11%                  | 11%                  | 9%                   | 9%                   | 6%                   | 3%                   | 1%                   | 0%                   | 100%            |                                    |
| Cumulative %                         | 0%                   | 4%                   | 14%                  | 29%                  | 51%                  | 61%                  | 72%                  | 81%                  | 90%                  | 96%                  | 99%                  | 100%                 | 100%                 |                 |                                    |

NOTE: Numbers may not calculate due to rounding.

Table 7. Total Canadian shipments of Florida fresh citrus, 2002-03 season.

| Variety                              | Period Number                |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              | Season<br>Total | %<br>of<br>Total<br>Ship-<br>ments |
|--------------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------|------------------------------------|
|                                      | 1                            | 2                            | 3                            | 4                            | 5                            | 6                            | 7                            | 8                            | 9                            | 10                           | 11                           | 12                           | 13                           |                 |                                    |
|                                      | Report Date                  |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                 |                                    |
|                                      | 08/01/02<br>thru<br>09/01/02 | 09/02/02<br>thru<br>09/29/02 | 09/30/02<br>thru<br>10/27/02 | 10/28/02<br>thru<br>11/24/02 | 11/25/02<br>thru<br>12/22/02 | 12/23/02<br>thru<br>01/19/03 | 01/20/03<br>thru<br>02/16/03 | 02/17/03<br>thru<br>03/16/03 | 03/17/03<br>thru<br>04/13/03 | 04/14/03<br>thru<br>05/11/03 | 05/12/03<br>thru<br>06/08/03 | 06/09/03<br>thru<br>07/06/03 | 07/07/03<br>thru<br>07/31/03 |                 |                                    |
| ----- 1,000 4/5-bushel cartons ----- |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                 |                                    |
| Grapefruit                           | 0                            | 45                           | 208                          | 236                          | 218                          | 208                          | 225                          | 218                          | 195                          | 63                           | 2                            | 2                            | 0                            | 1,619           | 58%                                |
| % of Total                           | 0%                           | 3%                           | 13%                          | 15%                          | 13%                          | 13%                          | 14%                          | 13%                          | 12%                          | 4%                           | 0%                           | 0%                           | 0%                           | 100%            |                                    |
| Cumulative %                         | 0%                           | 3%                           | 16%                          | 30%                          | 44%                          | 56%                          | 70%                          | 84%                          | 96%                          | 100%                         | 100%                         | 100%                         | 100%                         |                 |                                    |
| Oranges                              | 0                            | 8                            | 48                           | 155                          | 167                          | 84                           | 81                           | 51                           | 67                           | 56                           | 61                           | 3                            | 0                            | 780             | 28%                                |
| % of Total                           | 0%                           | 1%                           | 6%                           | 20%                          | 21%                          | 11%                          | 10%                          | 7%                           | 9%                           | 7%                           | 8%                           | 0%                           | 0%                           | 100%            |                                    |
| Cumulative %                         | 0%                           | 1%                           | 7%                           | 27%                          | 48%                          | 59%                          | 70%                          | 76%                          | 85%                          | 92%                          | 100%                         | 100%                         | 100%                         |                 |                                    |
| Temples                              | 0                            | 0                            | 0                            | 0                            | 0                            | 1                            | 7                            | 8                            | 1                            | 0                            | 0                            | 0                            | 0                            | 16              | 1%                                 |
| % of Total                           | 0%                           | 0%                           | 0%                           | 0%                           | 0%                           | 6%                           | 41%                          | 48%                          | 5%                           | 0%                           | 0%                           | 0%                           | 0%                           | 100%            |                                    |
| Cumulative %                         | 0%                           | 0%                           | 0%                           | 0%                           | 0%                           | 6%                           | 47%                          | 95%                          | 100%                         | 100%                         | 100%                         | 100%                         | 100%                         |                 |                                    |
| Tangelos                             | 0                            | 0                            | 0                            | 1                            | 3                            | 5                            | 2                            | 0                            | 0                            | 0                            | 0                            | 0                            | 0                            | 10              | 0%                                 |
| % of Total                           | 0%                           | 0%                           | 0%                           | 8%                           | 26%                          | 51%                          | 15%                          | 0%                           | 0%                           | 0%                           | 0%                           | 0%                           | 0%                           | 100%            |                                    |
| Cumulative %                         | 0%                           | 0%                           | 0%                           | 8%                           | 34%                          | 85%                          | 100%                         | 100%                         | 100%                         | 100%                         | 100%                         | 100%                         | 100%                         |                 |                                    |
| Honey Tangerines                     | 0                            | 0                            | 0                            | 0                            | 2                            | 66                           | 55                           | 52                           | 59                           | 23                           | 2                            | 0                            | 0                            | 260             | 9%                                 |
| % of Total                           | 0%                           | 0%                           | 0%                           | 0%                           | 1%                           | 25%                          | 21%                          | 20%                          | 23%                          | 9%                           | 1%                           | 0%                           | 0%                           | 100%            |                                    |
| Cumulative %                         | 0%                           | 0%                           | 0%                           | 0%                           | 1%                           | 26%                          | 47%                          | 67%                          | 90%                          | 99%                          | 100%                         | 100%                         | 100%                         |                 |                                    |
| Other Tangerines                     | 0                            | 4                            | 14                           | 48                           | 49                           | 1                            | 0                            | 0                            | 0                            | 0                            | 0                            | 0                            | 0                            | 116             | 4%                                 |
| % of Total                           | 0%                           | 3%                           | 12%                          | 41%                          | 42%                          | 1%                           | 0%                           | 0%                           | 0%                           | 0%                           | 0%                           | 0%                           | 0%                           | 100%            |                                    |
| Cumulative %                         | 0%                           | 3%                           | 15%                          | 56%                          | 99%                          | 99%                          | 99%                          | 99%                          | 100%                         | 100%                         | 100%                         | 100%                         | 100%                         |                 |                                    |
| Total Canadian Citrus                | 0                            | 57                           | 269                          | 439                          | 438                          | 365                          | 369                          | 329                          | 323                          | 142                          | 66                           | 5                            | 0                            | 2,802           | 100%                               |
| % of Total                           | 0%                           | 2%                           | 10%                          | 16%                          | 16%                          | 13%                          | 13%                          | 12%                          | 12%                          | 5%                           | 2%                           | 0%                           | 0%                           | 100%            |                                    |
| Cumulative %                         | 0%                           | 2%                           | 12%                          | 27%                          | 43%                          | 56%                          | 69%                          | 81%                          | 92%                          | 97%                          | 100%                         | 100%                         | 100%                         |                 |                                    |

NOTE: Numbers may not calculate due to rounding.

Table 8. Total offshore shipments of Florida fresh citrus, 2002-03 season.

| Variety                              | Period Number                |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              | Season<br>Total | %<br>of<br>Total<br>Ship-<br>ments |
|--------------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------|------------------------------------|
|                                      | 1                            | 2                            | 3                            | 4                            | 5                            | 6                            | 7                            | 8                            | 9                            | 10                           | 11                           | 12                           | 13                           |                 |                                    |
|                                      | Report Date                  |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                 |                                    |
|                                      | 08/01/02<br>thru<br>09/01/02 | 09/02/02<br>thru<br>09/29/02 | 09/30/02<br>thru<br>10/27/02 | 10/28/02<br>thru<br>11/24/02 | 11/25/02<br>thru<br>12/22/02 | 12/23/02<br>thru<br>01/19/03 | 01/20/03<br>thru<br>02/16/03 | 02/17/03<br>thru<br>03/16/03 | 03/17/03<br>thru<br>04/13/03 | 04/14/03<br>thru<br>05/11/03 | 05/12/03<br>thru<br>06/08/03 | 06/09/03<br>thru<br>07/06/03 | 07/07/03<br>thru<br>07/31/03 |                 |                                    |
| ----- 1,000 4/5-bushel cartons ----- |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                 |                                    |
| Grapefruit                           | 0                            | 201                          | 1,480                        | 2,075                        | 1,200                        | 2,168                        | 3,628                        | 4,072                        | 1,786                        | 80                           | 9                            | 12                           | 3                            | 16,715          | 98%                                |
| % of Total                           | 0%                           | 1%                           | 9%                           | 12%                          | 7%                           | 13%                          | 22%                          | 24%                          | 11%                          | 0%                           | 0%                           | 0%                           | 0%                           | 100%            |                                    |
| Cumulative %                         | 0%                           | 1%                           | 10%                          | 22%                          | 30%                          | 43%                          | 64%                          | 89%                          | 99%                          | 100%                         | 100%                         | 100%                         | 100%                         |                 |                                    |
| Oranges                              | 0                            | 0                            | 1                            | 2                            | 1                            | 0                            | 0                            | 36                           | 117                          | 91                           | 0                            | 0                            | 0                            | 248             | 1%                                 |
| % of Total                           | 0%                           | 0%                           | 0%                           | 1%                           | 0%                           | 0%                           | 0%                           | 15%                          | 47%                          | 37%                          | 0%                           | 0%                           | 0%                           | 100%            |                                    |
| Cumulative %                         | 0%                           | 0%                           | 0%                           | 1%                           | 1%                           | 2%                           | 2%                           | 16%                          | 63%                          | 100%                         | 100%                         | 100%                         | 100%                         |                 |                                    |
| Temples                              | 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%                           |                 |                                    |
| Tangelos                             | 0                            | 0                            | 0                            | 1                            | 0                            | 0                            | 0                            | 0                            | 0                            | 0                            | 0                            | 0                            | 0                            | 1               | 0%                                 |
| % of Total                           | 0%                           | 0%                           | 0%                           | 100%                         | 0%                           | 0%                           | 0%                           | 0%                           | 0%                           | 0%                           | 0%                           | 0%                           | 0%                           | 100%            |                                    |
| Cumulative %                         | 0%                           | 0%                           | 0%                           | 100%                         | 100%                         | 100%                         | 100%                         | 100%                         | 100%                         | 100%                         | 100%                         | 100%                         | 100%                         |                 |                                    |
| Honey Tangerines                     | 0                            | 0                            | 0                            | 0                            | 0                            | 10                           | 15                           | 22                           | 20                           | 15                           | 6                            | 0                            | 0                            | 88              | 1%                                 |
| % of Total                           | 0%                           | 0%                           | 0%                           | 0%                           | 0%                           | 11%                          | 17%                          | 25%                          | 23%                          | 17%                          | 7%                           | 0%                           | 0%                           | 100%            |                                    |
| Cumulative %                         | 0%                           | 0%                           | 0%                           | 0%                           | 0%                           | 11%                          | 28%                          | 53%                          | 76%                          | 93%                          | 100%                         | 100%                         | 100%                         |                 |                                    |
| Other Tangerines                     | 0                            | 6                            | 4                            | 11                           | 6                            | 1                            | 0                            | 0                            | 0                            | 0                            | 0                            | 0                            | 0                            | 27              | 0%                                 |
| % of Total                           | 0%                           | 20%                          | 14%                          | 41%                          | 20%                          | 4%                           | 0%                           | 0%                           | 0%                           | 0%                           | 0%                           | 0%                           | 0%                           | 100%            |                                    |
| Cumulative %                         | 0%                           | 20%                          | 34%                          | 75%                          | 96%                          | 100%                         | 100%                         | 100%                         | 100%                         | 100%                         | 100%                         | 100%                         | 100%                         |                 |                                    |
| Total Offshore Citrus                | 0                            | 207                          | 1,485                        | 2,089                        | 1,206                        | 2,180                        | 3,643                        | 4,131                        | 1,923                        | 185                          | 16                           | 12                           | 3                            | 17,079          | 100%                               |
| % of Total                           | 0%                           | 1%                           | 9%                           | 12%                          | 7%                           | 13%                          | 21%                          | 24%                          | 11%                          | 1%                           | 0%                           | 0%                           | 0%                           | 100%            |                                    |
| Cumulative %                         | 0%                           | 1%                           | 10%                          | 22%                          | 29%                          | 42%                          | 63%                          | 87%                          | 99%                          | 100%                         | 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, 2002-03 season.

| Market Ranking                       | Market Area          | 1,000<br>4/5-Bushel<br>Cartons | % Total<br>Domestic &<br>Canadian<br>Shipments | Cumulative<br>Shipment<br>% | 2001-02<br>Ranking<br>by<br>Market Area |
|--------------------------------------|----------------------|--------------------------------|--|-----------------------------|---|
| 1                                    | New York City        | 1,563                          | 13.53  | 13.53                       | New York City                           |
| 2                                    | Ontario              | 690                            | 5.97   | 19.50                       | Ontario                                 |
| 3                                    | Quebec               | 645                            | 5.59   | 25.08                       | Quebec                                  |
| 4                                    | Boston               | 583                            | 5.05   | 30.13                       | Boston                                  |
| 5                                    | Chicago              | 487                            | 4.22   | 34.35                       | West Palm Beach                         |
| 6                                    | West Palm Beach      | 422                            | 3.65   | 38.00                       | Chicago                                 |
| 7                                    | Philadelphia         | 378                            | 3.27   | 41.28                       | Philadelphia                            |
| 8                                    | Atlanta              | 357                            | 3.09   | 44.37                       | Atlanta                                 |
| 9                                    | Miami                | 290                            | 2.51   | 46.87                       | Miami                                   |
| 10                                   | Baltimore            | 262                            | 2.27   | 49.14                       | Baltimore                               |
| 11                                   | Detroit              | 258                            | 2.24   | 51.38                       | Detroit                                 |
| 12                                   | Seattle-Tacoma       | 248                            | 2.15   | 53.53                       | Tampa-St. Petersburg                    |
| 13                                   | Harrisburg-York      | 241                            | 2.09   | 55.62                       | Cleveland                               |
| 14                                   | Tampa-St. Petersburg | 240                            | 2.08   | 57.70                       | Harrisburg-York                         |
| 15                                   | St. Louis            | 211                            | 1.83   | 59.53                       | Washington, DC                          |
| 16                                   | Cleveland            | 197                            | 1.70   | 61.23                       | St. Louis                               |
| 17                                   | Washington, DC       | 191                            | 1.65   | 62.88                       | Albany-Troy                             |
| 18                                   | Milwaukee            | 174                            | 1.50   | 64.38                       | Indianapolis                            |
| 19                                   | Albany-Troy          | 171                            | 1.48   | 65.87                       | Milwaukee                               |
| 20                                   | Minneapolis          | 151                            | 1.31   | 67.17                       | Seattle-Tacoma                          |
| 21                                   | Pittsburgh           | 146                            | 1.26   | 68.43                       | Springfield                             |
| 22                                   | Springfield          | 134                            | 1.16   | 69.59                       | Minneapolis                             |
| 23                                   | Los Angeles          | 132                            | 1.14   | 70.74                       | Charlotte                               |
| 24                                   | Jacksonville         | 130                            | 1.12   | 71.86                       | British Columbia                        |
| 25                                   | British Columbia     | 128                            | 1.11   | 72.97                       | Pittsburgh                              |
| 26                                   | Indianapolis         | 124                            | 1.07   | 74.04                       | Jacksonville                            |
| 27                                   | Charlotte            | 117                            | 1.01   | 75.05                       | Los Angeles                             |
| 28                                   | Rochester            | 111                            | .96  | 76.01                       | Orlando-Daytona                         |
| 29                                   | Dayton               | 100                            | .86  | 76.87                       | Scranton                                |
| 30                                   | Spartanburg          | 90                             | .78  | 77.65                       | Birmingham                              |
| 31                                   | Nashville            | 84                             | .72  | 78.38                       | Rochester                               |
| 32                                   | Lansing              | 79                             | .69  | 79.07                       | Cincinnati                              |
| 33                                   | Cincinnati           | 77                             | .66  | 79.73                       | Spartanburg                             |
| 34                                   | Birmingham           | 74                             | .64  | 80.37                       | Hartford-New Haven                      |
| 35                                   | Memphis              | 71                             | .61  | 80.98                       | Nashville                               |
| <b>35-Market Total</b>               |                      | <b>9,357</b>                   | <b>80.98</b>                                   |                             |   |
| <b>Total Domestic &amp; Canadian</b> |                      | <b>11,555</b>                  | <b>100.00</b>                                  |                             |   |

NOTE: Numbers may not calculate due to rounding.

Table 10. Market ranking of fresh Florida oranges, top 35 domestic and Canadian market areas, 2002-03 season.

| Market Ranking                       | Market Area          | 1,000<br>4/5-Bushel<br>Cartons | % Total<br>Domestic &<br>Canadian<br>Shipments | Cumulative<br>Shipment<br>% | 2001-02<br>Ranking<br>by<br>Market Area |
|--------------------------------------|----------------------|--------------------------------|--|-----------------------------|---|
| 1                                    | New York City        | 2,301                          | 18.70  | 18.70                       | New York City                           |
| 2                                    | Atlanta              | 874                            | 7.10   | 25.80                       | Atlanta                                 |
| 3                                    | Miami                | 620                            | 5.04   | 30.84                       | Miami                                   |
| 4                                    | West Palm Beach      | 521                            | 4.24   | 35.08                       | Ontario                                 |
| 5                                    | Chicago              | 517                            | 4.21   | 39.28                       | Chicago                                 |
| 6                                    | Philadelphia         | 448                            | 3.64   | 42.92                       | West Palm Beach                         |
| 7                                    | Ontario              | 437                            | 3.56   | 46.48                       | Philadelphia                            |
| 8                                    | Tampa-St. Petersburg | 366                            | 2.97   | 49.45                       | Baltimore                               |
| 9                                    | Baltimore            | 339                            | 2.75   | 52.20                       | Tampa-St. Petersburg                    |
| 10                                   | Boston               | 314                            | 2.55   | 54.76                       | Boston                                  |
| 11                                   | Birmingham           | 310                            | 2.52   | 57.28                       | Birmingham                              |
| 12                                   | Quebec               | 256                            | 2.08   | 59.35                       | Quebec                                  |
| 13                                   | Jacksonville         | 242                            | 1.96   | 61.32                       | Jacksonville                            |
| 14                                   | Charlotte            | 235                            | 1.91   | 63.23                       | Charlotte                               |
| 15                                   | Orlando-Daytona      | 203                            | 1.65   | 64.88                       | Orlando-Daytona                         |
| 16                                   | Spartanburg          | 161                            | 1.31   | 66.19                       | Detroit                                 |
| 17                                   | Washington, DC       | 155                            | 1.26   | 67.45                       | Oklahoma City                           |
| 18                                   | Detroit              | 155                            | 1.26   | 68.71                       | Spartanburg                             |
| 19                                   | Raleigh-Durham       | 154                            | 1.25   | 69.96                       | Columbia                                |
| 20                                   | Nashville            | 151                            | 1.23   | 71.19                       | Washington, DC                          |
| 21                                   | Columbia             | 141                            | 1.15   | 72.34                       | Nashville                               |
| 22                                   | Oklahoma City        | 130                            | 1.06   | 73.40                       | Louisville                              |
| 23                                   | Roanoke-Lynchburg    | 123                            | 1.00   | 74.40                       | Raleigh-Durham                          |
| 24                                   | Louisville           | 121                            | .98  | 75.38                       | Los Angeles                             |
| 25                                   | Harrisburg-York      | 116                            | .94  | 76.33                       | Harrisburg-York                         |
| 26                                   | Cleveland            | 111                            | .90  | 77.23                       | Indianapolis                            |
| 27                                   | Richmond             | 108                            | .88  | 78.11                       | Richmond                                |
| 28                                   | Indianapolis         | 100                            | .81  | 78.92                       | Milwaukee                               |
| 29                                   | Winston-Salem        | 94                             | .76  | 79.68                       | Winston-Salem                           |
| 30                                   | Milwaukee            | 93                             | .76  | 80.44                       | Roanoke-Lynchburg                       |
| 31                                   | Albuquerque          | 89                             | .72  | 81.16                       | Memphis                                 |
| 32                                   | Albany-Troy          | 77                             | .63  | 81.79                       | Cleveland                               |
| 33                                   | Columbus             | 75                             | .61  | 82.40                       | Ardmore-Ada                             |
| 34                                   | Memphis              | 67                             | .55  | 82.94                       | Albany-Troy                             |
| 35                                   | Montgomery           | 67                             | .54  | 83.49                       | San Francisco                           |
| <b>35-Market Total</b>               |                      | <b>10,272</b>                  | <b>83.49</b>                                   |                             |   |
| <b>Total Domestic &amp; Canadian</b> |                      | <b>12,304</b>                  | <b>100.00</b>                                  |                             |   |

NOTE: Numbers may not calculate due to rounding.

Table 11. Market ranking of fresh Florida Temples, top 35 domestic and Canadian market areas, 2002-03 season.

| Market Ranking                       | Market Area          | 1,000<br>4/5-Bushel<br>Cartons | % Total<br>Domestic &<br>Canadian<br>Shipments | Cumulative<br>Shipment<br>% | 2001-02<br>Ranking<br>by<br>Market Area |
|--------------------------------------|----------------------|--------------------------------|--|-----------------------------|---|
| 1                                    | New York City        | 67                             | 14.24  | 14.24                       | New York City                           |
| 2                                    | Atlanta              | 35                             | 7.34   | 21.58                       | Chicago                                 |
| 3                                    | Baltimore            | 23                             | 4.96   | 26.54                       | Atlanta                                 |
| 4                                    | Philadelphia         | 18                             | 3.76   | 30.30                       | West Palm Beach                         |
| 5                                    | West Palm Beach      | 17                             | 3.69   | 33.99                       | Baltimore                               |
| 6                                    | Harrisburg-York      | 16                             | 3.50   | 37.48                       | Harrisburg-York                         |
| 7                                    | Detroit              | 16                             | 3.31   | 40.79                       | Indianapolis                            |
| 8                                    | Boston               | 13                             | 2.80   | 43.59                       | Philadelphia                            |
| 9                                    | Washington, DC       | 12                             | 2.53   | 46.12                       | Washington, DC                          |
| 10                                   | Chicago              | 12                             | 2.51   | 48.63                       | Charlotte                               |
| 11                                   | Milwaukee            | 12                             | 2.48   | 51.11                       | Detroit                                 |
| 12                                   | Tampa-St. Petersburg | 11                             | 2.42   | 53.53                       | Miami                                   |
| 13                                   | Charlotte            | 10                             | 2.21   | 55.74                       | Boston                                  |
| 14                                   | Cleveland            | 10                             | 2.18   | 57.92                       | Cleveland                               |
| 15                                   | Miami                | 10                             | 2.04   | 59.97                       | Tampa-St. Petersburg                    |
| 16                                   | Jacksonville         | 8                              | 1.65   | 61.62                       | Milwaukee                               |
| 17                                   | Dayton               | 7                              | 1.57   | 63.19                       | Pittsburgh                              |
| 18                                   | Louisville           | 7                              | 1.51   | 64.70                       | Raleigh-Durham                          |
| 19                                   | Raleigh-Durham       | 7                              | 1.41   | 66.11                       | Louisville                              |
| 20                                   | Memphis              | 6                              | 1.31   | 67.42                       | Memphis                                 |
| 21                                   | Pittsburgh           | 6                              | 1.31   | 68.73                       | New Orleans                             |
| 22                                   | Orlando-Daytona      | 6                              | 1.25   | 69.98                       | Nashville                               |
| 23                                   | Indianapolis         | 6                              | 1.22   | 71.20                       | Jacksonville                            |
| 24                                   | Scranton             | 5                              | 1.10   | 72.29                       | Orlando-Daytona                         |
| 25                                   | Richmond             | 5                              | 1.08   | 73.37                       | Ontario                                 |
| 26                                   | Norfolk              | 5                              | 1.01   | 74.38                       | Spartanburg                             |
| 27                                   | Birmingham           | 5                              | .99  | 75.37                       | Oklahoma City                           |
| 28                                   | Ontario              | 5                              | .98  | 76.35                       | Scranton                                |
| 29                                   | Spartanburg          | 4                              | .95  | 77.29                       | Montgomery                              |
| 30                                   | Grand Rapids         | 4                              | .91  | 78.20                       | Birmingham                              |
| 31                                   | Albany-Troy          | 4                              | .90  | 79.10                       | Grand Rapids                            |
| 32                                   | Rochester            | 4                              | .85  | 79.95                       | Norfolk                                 |
| 33                                   | Quebec               | 4                              | .80  | 80.75                       | Richmond                                |
| 34                                   | Nashville            | 4                              | .79  | 81.54                       | Quebec                                  |
| 35                                   | New Orleans          | 4                              | .77  | 82.32                       | Columbia                                |
| <b>35-Market Total</b>               |                      | <b>387</b>                     | <b>82.32</b>                                   |                             |   |
| <b>Total Domestic &amp; Canadian</b> |                      | <b>471</b>                     | <b>100.00</b>                                  |                             |   |

NOTE: Numbers may not calculate due to rounding.

Table 12. Market ranking of fresh Florida tangelos, top 35 domestic and Canadian market areas, 2002-03 season.

| Market Ranking                       | Market Area          | 1,000<br>4/5-Bushel<br>Cartons | % Total<br>Domestic &<br>Canadian<br>Shipments | Cumulative<br>Shipment<br>% | 2001-02<br>Ranking<br>by<br>Market Area |
|--------------------------------------|----------------------|--------------------------------|--|-----------------------------|---|
| 1                                    | West Palm Beach      | 147                            | 17.53  | 17.53                       | West Palm Beach                         |
| 2                                    | Atlanta              | 56                             | 6.71   | 24.25                       | Atlanta                                 |
| 3                                    | Philadelphia         | 40                             | 4.77   | 29.02                       | New York City                           |
| 4                                    | New York City        | 29                             | 3.49   | 32.51                       | Philadelphia                            |
| 5                                    | Birmingham           | 28                             | 3.30   | 35.81                       | Birmingham                              |
| 6                                    | Nashville            | 27                             | 3.22   | 39.03                       | Miami                                   |
| 7                                    | Charlotte            | 24                             | 2.84   | 41.87                       | Nashville                               |
| 8                                    | Miami                | 19                             | 2.28   | 44.15                       | Baltimore                               |
| 9                                    | Raleigh-Durham       | 18                             | 2.20   | 46.34                       | Detroit                                 |
| 10                                   | Tampa-St. Petersburg | 17                             | 2.02   | 48.36                       | Tampa-St. Petersburg                    |
| 11                                   | Baltimore            | 16                             | 1.89   | 50.25                       | Charlotte                               |
| 12                                   | Columbia             | 15                             | 1.76   | 52.01                       | Raleigh-Durham                          |
| 13                                   | Spartanburg          | 14                             | 1.67   | 53.68                       | Washington, DC                          |
| 14                                   | Richmond             | 14                             | 1.65   | 55.33                       | Richmond                                |
| 15                                   | Washington, DC       | 14                             | 1.65   | 56.99                       | Columbia                                |
| 16                                   | Detroit              | 13                             | 1.55   | 58.53                       | Jacksonville                            |
| 17                                   | Columbus             | 12                             | 1.42   | 59.95                       | Columbus                                |
| 18                                   | Jacksonville         | 12                             | 1.39   | 61.34                       | Indianapolis                            |
| 19                                   | Indianapolis         | 11                             | 1.35   | 62.68                       | Louisville                              |
| 20                                   | Dayton               | 10                             | 1.23   | 63.91                       | Milwaukee                               |
| 21                                   | Cleveland            | 10                             | 1.18   | 65.09                       | Winston-Salem                           |
| 22                                   | Winston-Salem        | 10                             | 1.17   | 66.26                       | Sarasota                                |
| 23                                   | Cincinnati           | 9                              | 1.06   | 67.32                       | Cleveland                               |
| 24                                   | Denver               | 8                              | .97  | 68.29                       | Dayton                                  |
| 25                                   | Boston               | 8                              | .94  | 69.23                       | Boston                                  |
| 26                                   | Louisville           | 8                              | .92  | 70.15                       | Cincinnati                              |
| 27                                   | Milwaukee            | 8                              | .92  | 71.07                       | Spartanburg                             |
| 28                                   | Savannah             | 7                              | .90  | 71.97                       | Orlando-Daytona                         |
| 29                                   | Roanoke-Lynchburg    | 7                              | .90  | 72.87                       | Chicago                                 |
| 30                                   | Knoxville            | 7                              | .86  | 73.73                       | Scranton                                |
| 31                                   | Huntsville-Decatur   | 7                              | .85  | 74.58                       | Denver                                  |
| 32                                   | Bristol              | 7                              | .79  | 75.37                       | Oklahoma City                           |
| 33                                   | Orlando-Daytona      | 7                              | .78  | 76.15                       | Memphis                                 |
| 34                                   | Chicago              | 6                              | .77  | 76.92                       | Roanoke-Lynchburg                       |
| 35                                   | Memphis              | 6                              | .77  | 77.69                       | Charleston                              |
| <b>35-Market Total</b>               |                      | <b>650</b>                     | <b>77.69</b>                                   |                             |   |
| <b>Total Domestic &amp; Canadian</b> |                      | <b>837</b>                     | <b>100.00</b>                                  |                             |   |

NOTE: Numbers may not calculate due to rounding.



Table 13. Market ranking of fresh Florida other tangerines, top 35 domestic and Canadian market areas, 2002-03 season.

| Market Ranking                       | Market Area          | 1,000<br>4/5-Bushel<br>Cartons | % Total<br>Domestic &<br>Canadian<br>Shipments | Cumulative<br>Shipment<br>% | 2001-02<br>Ranking<br>by<br>Market Area |
|--------------------------------------|----------------------|--------------------------------|--|-----------------------------|---|
| 1                                    | New York City        | 478                            | 12.41  | 12.41                       | New York City                           |
| 2                                    | Los Angeles          | 241                            | 6.26   | 18.66                       | Los Angeles                             |
| 3                                    | Atlanta              | 183                            | 4.75   | 23.41                       | Atlanta                                 |
| 4                                    | Chicago              | 173                            | 4.50   | 27.91                       | Chicago                                 |
| 5                                    | Tampa-St. Petersburg | 135                            | 3.51   | 31.42                       | Baltimore                               |
| 6                                    | Baltimore            | 112                            | 2.91   | 34.34                       | Ontario                                 |
| 7                                    | Ontario              | 92                             | 2.39   | 36.73                       | Tampa-St. Petersburg                    |
| 8                                    | Boston               | 90                             | 2.32   | 39.05                       | Boston                                  |
| 9                                    | Philadelphia         | 83                             | 2.15   | 41.21                       | Miami                                   |
| 10                                   | Harrisburg-York      | 81                             | 2.10   | 43.31                       | Indianapolis                            |
| 11                                   | Charlotte            | 77                             | 2.00   | 45.31                       | Philadelphia                            |
| 12                                   | Miami                | 75                             | 1.94   | 47.25                       | Harrisburg-York                         |
| 13                                   | San Francisco        | 68                             | 1.76   | 49.01                       | Charlotte                               |
| 14                                   | Oklahoma City        | 68                             | 1.76   | 50.78                       | Detroit                                 |
| 15                                   | Indianapolis         | 65                             | 1.68   | 52.46                       | Oklahoma City                           |
| 16                                   | Detroit              | 64                             | 1.65   | 54.11                       | Birmingham                              |
| 17                                   | Jacksonville         | 62                             | 1.61   | 55.73                       | Cleveland                               |
| 18                                   | Albany-Troy          | 62                             | 1.61   | 57.34                       | Albany-Troy                             |
| 19                                   | Raleigh-Durham       | 59                             | 1.53   | 58.86                       | San Francisco                           |
| 20                                   | St. Louis            | 54                             | 1.39   | 60.25                       | Spartanburg                             |
| 21                                   | Washington, DC       | 52                             | 1.35   | 61.60                       | Jacksonville                            |
| 22                                   | Cleveland            | 51                             | 1.33   | 62.93                       | Raleigh-Durham                          |
| 23                                   | Birmingham           | 50                             | 1.30   | 64.23                       | Washington, DC                          |
| 24                                   | Spartanburg          | 49                             | 1.26   | 65.49                       | Memphis                                 |
| 25                                   | West Palm Beach      | 48                             | 1.24   | 66.73                       | St. Louis                               |
| 26                                   | Springfield          | 45                             | 1.18   | 67.91                       | Milwaukee                               |
| 27                                   | Minneapolis          | 45                             | 1.18   | 69.09                       | Minneapolis                             |
| 28                                   | Memphis              | 44                             | 1.13   | 70.22                       | Louisville                              |
| 29                                   | Nashville            | 42                             | 1.09   | 71.31                       | Pittsburgh                              |
| 30                                   | Pittsburgh           | 40                             | 1.05   | 72.35                       | Columbia                                |
| 31                                   | New Orleans          | 39                             | 1.00   | 73.35                       | Nashville                               |
| 32                                   | Lexington            | 35                             | .91  | 74.27                       | Cincinnati                              |
| 33                                   | Grand Rapids         | 35                             | .90  | 75.16                       | Lexington                               |
| 34                                   | Columbia             | 33                             | .86  | 76.02                       | New Orleans                             |
| 35                                   | Milwaukee            | 33                             | .85  | 76.87                       | Springfield                             |
| <b>35-Market Total</b>               |                      | <b>2,964</b>                   | <b>76.87</b>                                   |                             |   |
| <b>Total Domestic &amp; Canadian</b> |                      | <b>3,856</b>                   | <b>100.00</b>                                  |                             |   |

NOTE: Numbers may not calculate due to rounding.

Table 14. Market ranking of fresh Florida honey tangerines, top 35 domestic and Canadian market areas, 2002-03 season.

| Market Ranking                       | Market Area          | 1,000<br>4/5-Bushel<br>Cartons | % Total<br>Domestic &<br>Canadian<br>Shipments | Cumulative<br>Shipment<br>% | 2001-02<br>Ranking<br>by<br>Market Area |
|--------------------------------------|----------------------|--------------------------------|--|-----------------------------|---|
| 1                                    | New York City        | 561                            | 17.03  | 17.03                       | New York City                           |
| 2                                    | Los Angeles          | 477                            | 14.50  | 31.54                       | Los Angeles                             |
| 3                                    | Ontario              | 150                            | 4.55   | 36.08                       | San Francisco                           |
| 4                                    | Chicago              | 145                            | 4.39   | 40.48                       | Miami                                   |
| 5                                    | San Francisco        | 140                            | 4.25   | 44.72                       | Ontario                                 |
| 6                                    | Miami                | 137                            | 4.17   | 48.89                       | Chicago                                 |
| 7                                    | Orlando-Daytona      | 120                            | 3.65   | 52.54                       | Atlanta                                 |
| 8                                    | Atlanta              | 116                            | 3.53   | 56.07                       | Boston                                  |
| 9                                    | Boston               | 93                             | 2.83   | 58.90                       | Tampa-St. Petersburg                    |
| 10                                   | Tampa-St. Petersburg | 81                             | 2.45   | 61.34                       | Baltimore                               |
| 11                                   | Baltimore            | 76                             | 2.31   | 63.65                       | Oklahoma City                           |
| 12                                   | Jacksonville         | 72                             | 2.18   | 65.83                       | Jacksonville                            |
| 13                                   | Philadelphia         | 67                             | 2.03   | 67.86                       | Orlando-Daytona                         |
| 14                                   | Oklahoma City        | 54                             | 1.63   | 69.49                       | Philadelphia                            |
| 15                                   | West Palm Beach      | 41                             | 1.23   | 70.72                       | Seattle-Tacoma                          |
| 16                                   | Quebec               | 36                             | 1.11   | 71.83                       | Detroit                                 |
| 17                                   | Seattle-Tacoma       | 35                             | 1.05   | 72.88                       | Portland                                |
| 18                                   | Detroit              | 34                             | 1.05   | 73.93                       | New Orleans                             |
| 19                                   | Portland             | 33                             | .99  | 74.92                       | San Antonio                             |
| 20                                   | Charlotte            | 32                             | .97  | 75.89                       | Minneapolis                             |
| 21                                   | Albuquerque          | 30                             | .91  | 76.80                       | Charlotte                               |
| 22                                   | Milwaukee            | 29                             | .87  | 77.67                       | Milwaukee                               |
| 23                                   | Washington, DC       | 28                             | .86  | 78.53                       | Washington, DC                          |
| 24                                   | Minneapolis          | 27                             | .81  | 79.33                       | Albany-Troy                             |
| 25                                   | New Orleans          | 25                             | .75  | 80.08                       | British Columbia                        |
| 26                                   | Birmingham           | 24                             | .74  | 80.82                       | Springfield                             |
| 27                                   | Alberta              | 23                             | .71  | 81.53                       | Quebec                                  |
| 28                                   | San Antonio          | 23                             | .69  | 82.22                       | Denver                                  |
| 29                                   | British Columbia     | 22                             | .68  | 82.89                       | Birmingham                              |
| 30                                   | Sacramento           | 20                             | .61  | 83.51                       | West Palm Beach                         |
| 31                                   | Albany-Troy          | 19                             | .58  | 84.09                       | Cleveland                               |
| 32                                   | Houston              | 19                             | .58  | 84.67                       | Memphis                                 |
| 33                                   | Nashville            | 19                             | .56  | 85.23                       | Pittsburgh                              |
| 34                                   | Raleigh-Durham       | 18                             | .56  | 85.80                       | Saskatchewan                            |
| 35                                   | Springfield          | 18                             | .54  | 86.34                       | Ardmore-Ada                             |
| <b>35-Market Total</b>               |                      | <b>2,843</b>                   | <b>86.34</b>                                   |                             |   |
| <b>Total Domestic &amp; Canadian</b> |                      | <b>3,293</b>                   | <b>100.00</b>                                  |                             |   |

NOTE: Numbers may not calculate due to rounding.

Table 15. Offshore shipments of Florida fresh grapefruit, 1993-94 through 2002-03 seasons.<sup>a</sup>

| Country                              | 1993-94       | 1994-95       | 1995-96       | 1996-97       | 1997-98       | 1998-99       | 1999-00       | 2000-01       | 2001-02       | 2002-03       |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| ----- 1,000 4/5-bushel cartons ----- |               |               |               |               |               |               |               |               |               |               |
| Belgium                              | 1,845         | 1,094         | 1,137         | 1,383         | 796           | 924           | 707           | 755           | 1,286         | 1,106         |
| China                                | 0             | 0             | 0             | 0             | 0             | 0             | 32            | 27            | 25            | 27            |
| Denmark                              | 16            | 23            | 38            | 45            | 42            | 42            | 41            | 38            | 42            | 45            |
| England                              | 669           | 869           | 718           | 808           | 953           | 821           | 702           | 721           | 839           | 655           |
| Finland                              | 16            | 21            | 52            | 58            | 72            | 92            | 71            | 67            | 81            | 74            |
| France                               | 2,248         | 2,064         | 2,551         | 2,679         | 2,508         | 2,010         | 2,136         | 2,136         | 2,166         | 2,071         |
| Germany                              | 354           | 233           | 325           | 82            | 112           | 233           | 167           | 336           | 385           | 383           |
| Holland                              | 2,293         | 3,761         | 4,605         | 4,385         | 4,287         | 4,084         | 2,801         | 2,493         | 1,660         | 1,738         |
| Hong Kong                            | 35            | 30            | 59            | 42            | 35            | 58            | 39            | 48            | 51            | 24            |
| Italy                                | 2             | 6             | 3             | 0             | 1             | 0             | 0             | 0             | 0             | 0             |
| Japan                                | 11,541        | 10,428        | 11,324        | 11,045        | 9,309         | 9,967         | 10,912        | 10,719        | 11,227        | 10,150        |
| Norway                               | 7             | 0             | 2             | 10            | 7             | 11            | 1             | 8             | 9             | 9             |
| Puerto Rico                          | 7             | 12            | 4             | 6             | 6             | 7             | 4             | 4             | 4             | 5             |
| Singapore                            | 28            | 28            | 33            | 50            | 31            | 25            | 23            | 26            | 28            | 9             |
| South Korea                          | 375           | 461           | 270           | 348           | 25            | 79            | 63            | 33            | 58            | 76            |
| Sweden                               | 48            | 47            | 80            | 86            | 68            | 81            | 74            | 83            | 81            | 146           |
| Switzerland                          | 1             | 0             | 1             | 0             | 0             | <sup>b</sup>  | 0             | 0             | 0             | 0             |
| Taiwan                               | 849           | 619           | 1,120         | 1,482         | 752           | 1,062         | 689           | 501           | 534           | 189           |
| Other                                | 30            | 15            | 24            | 39            | 24            | 13            | 13            | 17            | 23            | 9             |
| <b>TOTAL<sup>c</sup></b>             | <b>20,348</b> | <b>19,711</b> | <b>22,344</b> | <b>22,544</b> | <b>19,028</b> | <b>19,509</b> | <b>18,475</b> | <b>18,012</b> | <b>18,497</b> | <b>16,715</b> |

<sup>a</sup>August 1 through July 31.<sup>b</sup>Less than 500 cartons.<sup>c</sup>Columns may not add up to total due to rounding.

Table 16. Offshore shipments of Florida fresh oranges and Temples, 1993-94 through 2002-03 seasons.<sup>a</sup>

| Country                              | 1993-94      | 1994-95      | 1995-96      | 1996-97      | 1997-98      | 1998-99      | 1999-00      | 2000-01    | 2001-02    | 2002-03    |
|--------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|------------|------------|
| ----- 1,000 4/5-bushel cartons ----- |              |              |              |              |              |              |              |            |            |            |
| Belgium                              | 2            | 2            | 1            | 6            | 5            | 0            | <sup>b</sup> | 4          | 33         | 4          |
| China                                | 0            | 0            | 0            | 0            | 0            | 0            | 2            | 4          | 0          | 0          |
| England                              | 6            | 6            | 1            | 11           | 8            | 6            | 6            | 0          | 0          | 0          |
| Finland                              | 0            | 0            | 5            | 0            | 0            | 0            | 0            | 0          | 0          | 0          |
| France                               | <sup>b</sup> | 2            | <sup>b</sup> | 0            | <sup>b</sup> | 0            | 1            | 2          | 0          | 0          |
| Germany                              | <sup>b</sup> | 0            | 0            | 0            | <sup>b</sup> | 0            | 0            | 0          | 0          | 0          |
| Holland                              | 3            | 113          | 93           | 39           | 14           | 3            | <sup>b</sup> | 18         | 10         | 20         |
| Hong Kong                            | 0            | 0            | 4            | <sup>b</sup> | 0            | 13           | 2            | 8          | 2          | 4          |
| Italy                                | 1            | 0            | 0            | 1            | 0            | 0            | 0            | 0          | 0          | 0          |
| Japan                                | 55           | <sup>b</sup> | 27           | 22           | 22           | 149          | 20           | 11         | 4          | 3          |
| Norway                               | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0          | 0          | 0          |
| Puerto Rico                          | 2            | 9            | 2            | 8            | 9            | 17           | 5            | 11         | 11         | 6          |
| Singapore                            | 1            | 2            | 8            | 11           | 7            | 2            | 1            | 1          | 0          | 0          |
| South Korea                          | <sup>b</sup> | 0            | 0            | <sup>b</sup> | 0            | 353          | 0            | 11         | 0          | 0          |
| Sweden                               | 0            | 7            | 0            | 0            | 0            | 0            | 0            | 0          | 0          | 0          |
| Taiwan                               | 256          | 600          | 467          | 334          | 264          | 495          | 350          | 570        | 93         | 211        |
| Other                                | 19           | 12           | 32           | 14           | 7            | 9            | 1            | 9          | 1          | 0          |
| <b>TOTAL<sup>c</sup></b>             | <b>346</b>   | <b>754</b>   | <b>642</b>   | <b>447</b>   | <b>335</b>   | <b>1,046</b> | <b>387</b>   | <b>648</b> | <b>154</b> | <b>248</b> |

<sup>a</sup>August 1 through July 31.

<sup>b</sup>Less than 500 cartons.

<sup>c</sup>Columns may not add up to total due to rounding.