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## J apan

## Tomatoes and Products

## Annual

2003

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## Report Highlights:

While U.S. round tomatoes are ideal for the food service sector and Roma tomatoes have captured the consumer's imagination, influencing menu development and working their way into the Japanese kitchen, more competition and less market promotion has slowed U.S. tomato sales. U.S. exports are down almost 55\% in 2003, from their 2000 peak, while both fresh and processed domestic tomato growers step in to take U.S. producers' lost share.

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## U.S. Tomatoes - the Ideal Food Service Tomato

The firm texture of U.S. tomatoes makes them perfectly suited for sandwich-making. The United States continues to successfully supply round and Roma tomatoes to the Japanese market, targeting mainly Japan's food service sector. Round tomatoes are mainly used in hamburger chains, sandwich outlets and hotels, while Romas are popular in Italian restaurants and for home-cooking. Currently, 80 percent of U.S. tomatoes sold in Japan are round, with the rest Romas. Although Roma tomatoes are still relatively new to the Japanese market, they have captured the consumer's imagination, influencing menu development and working their way into the J apanese kitchen. Whether Roma or round, U.S. tomatoes often sell at higher prices than domestic ones. Current prices at wholesale markets are $\$ 2.52$ - $\$ 3.37$ (300-400 yen) per kilogram for U.S. tomatoes and $\$ 2.52$ $\$ 2.94$ ( $300-350$ yen) for domestic tomatoes. In contrast to U.S. tomatoes, which are usually shipped in 25 -pound boxes, Japanese tomatoes are packed in 5 -kilogram boxes.

## More Competition and Less Marketing Slow Sales of U.S. Tomatoes

Despite rapid market acceptance and changing how the Japanese cook with tomatoes, sales of U.S. tomatoes declined from lack of market promotion activities and increased domestic competition. Fresh U.S. tomato imports to Japan were 689 metric tons (MT) in 2002, down 34 percent from the previous year. U.S. tomatoes lost ground to domestic producers who increased production of U.S. tomato varieties. Traditionally, Japanese growers produced "Momotaro" tomatoes, a pale pink, soft-fleshed tomato, quite different from U.S. varieties. Responding to U.S. competition, Japanese growers have shifted to U.S. varieties with firm flesh and little gel, targeted to the food service sector.

In 1997, the first fresh U.S. tomatoes were introduced in the Japanese market and sold to Japan's hamburger shops and sandwich stores. Aggressive marketing of the new-to-J apan product by U.S. tomato growers and J apanese traders increased shipment to Japan every year until 2000, to record 1,518 MT, valued at $\$ 4.3$ million (CIF). Stalled promotion activities and increased competition from domestic producers have since pushed down U.S. imports.

## J apanese I mports of U.S. Tomatoes Down 29.6 Percent in 2003

J apanese imports of U.S. tomatoes were 225 metric tons for January through May 2003, down 29.6 percent from the same period in 2002, and almost 55\% from the 2000 high. Japanese traders explain that the U.S. product is high quality and discerning buyers continue to prefer U.S. tomatoes to domestic ones, noting that U.S. tomato sales would expand if U.S. tomatoes were more price-competitive. A key factor contributing to higher prices for U.S. tomatoes is transportation. Approximately 45 percent of U.S. tomatoes were shipped to Japan by air in 2003. The average CIF price for U.S. tomatoes shipped by air was $\$ 2.74$ (326 yen) per kilogram from January through May 2003, approximately 30 percent higher than the tomatoes shipped by boat.

> Japanese Imports of Fresh U.S. Tomatoes (Metric Tons)

(Source: Japan Customs)

## Domestic Growers Started Planting Cooking Tomatoes

As a result of U.S. tomato market efforts opening the food service sector to tomatoes, Japanese trading companies, which finance Japan's key convenience-store chains, have started supplying cooking tomatoes to sandwich manufacturers, whose products are sold Japan's over 40,000 convenience stores. This, combined with recent declines in the price of "Momotaro" tomatoes, has motivated some tomato growers to shift production to cooking tomatoes. The average wholesale price of "Momotaro" tomatoes was $\$ 2.36$ ( 281 yen) per kilogram in 2002 and $\$ 2.51$ ( 299 yen) in 2001. In 2002, cooking tomatoes were commonly traded at $\$ 2.52$ - $\$ 2.94$ (300-350 yen) per kilogram.

Japanese tomato juice and ketchup manufacturers have also expanded into the cooking tomato market. Ketchup manufacturers have contracted farms to produce tomatoes for processing and can easily convert their production to cooking tomatoes. Japan Agricultural Growers Coop (JA) has also shifted to production of cooking tomatoes. Cooking tomatoes now make up just under 1 percent of domestic tomato production.

## Korean Tomatoes Unlikely to Compete with U.S. Tomatoes

Korea, the largest exporter of fresh tomatoes to Japan, supplied 3,204 metric tons of tomatoes in 2002. The majority of Korean tomatoes supplied to Japan were cherry tomatoes, competing with Japanese production for fresh home consumption, not with U.S. product, according to Tokyo traders.

## J apanese Production of Tomatoes Declined Marginally in 2002

Japan produced 784,500 metric tons of tomatoes in 2002, down 2 percent from the previous year, which were mostly consumed fresh. The J apanese production of tomatoes for processing use was relatively small at 58,100 metric tons in 2002. Cherry tomato production was 85,600 metric tons, approximately 11 percent of total tomato production. Japanese production area for tomatoes was 13,300 hectares in 2002, down 2 percent from the previous year. Japanese tomato production is expected to decline slowly in the near future due to the aging Japanese farm population.

In early July, Tokyo's supermarket sold "Momotaro" variety tomatoes at \$2.35 (280 yen) for a plastic tray of 4 large sized tomatoes and $\$ 3.20$ ( 380 yen) for a bag of 7 medium sized tomatoes. Roma tomatoes, advertised as tomatoes for cooking, were sold at $\$ 2.35$ ( 280 yen) for a bag of 5 Romas in the Italian section of the supermarket. Cherry tomatoes were sold at $\$ 1.26$ (150 yen) in a clamshell container with 12 pieces.

J apanese Monthly I mport Data of Fresh Tomatoes


## PS\&D Tables and Trade Matrices

## Fresh Tomato PS\&D Table

## PSD Table

Country
Commodity

Japan
Tomato

| Commodity | es |  |  |  | (HA)(MT) |  |  |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | ---: |

## Fresh Tomato I mport Trade Matrix

## Import

Trade
Matrix
Country Japan
Fresh
Commodity Tomatoes

| Time Period | Jan. - Dec. | Units: | Metric Tons |
| :---: | :---: | :---: | :---: |
| Imports for: | 2001 |  | 2002 |
| U.S. | 1048 | U.S. | 690 |
| Others |  | Others |  |
| South Korea | 8252 | South Korea | 3204 |
| Canada | 125 | Canada | 289 |
| New Zealand | 11 | Netherlands | 6 |
| Netherlands | 15 | New Zealand | 2 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Total for Others | 8403 |  | 3501 |
| Others not Listed | 0 |  | 1 |
| Grand Total | 9451 |  | 4192 |

## Fresh Tomato Wholesale Price Table

## Prices <br> Table

Country
Japan
Commodity $\begin{aligned} & \text { Fresh } \\ & \text { Tomatoes }\end{aligned}$
Prices in
Yen per uom
KG

| Year | 2002 | 2003 | \% Change |
| :---: | :---: | :---: | :---: |
| Jan | 241 | 292 | 21\% |
| Feb | 247 | 347 | 40\% |
| Mar | 331 | 415 | 25\% |
| Apr | 333 |  | -100\% |
| May | 244 |  | -100\% |
| Jun | 212 |  | -100\% |
| Jul | 225 |  | -100\% |
| Aug | 316 |  | -100\% |
| Sep | 321 |  | -100\% |
| Oct | 286 |  | -100\% |
| Nov | 449 |  | -100\% |
| Dec | 283 |  | -100\% |
| Exchange Rate | 118.66 |  |  |
| Date of Quote | 6/4/2003 | /DD/YYY |  |

