## Foreign Agricultural Service GAIN Report

## Italy

## Tomatoes and Products

## Annual

2003

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Report Highlights: In 2002 (MY 2002/03), unfavorable weather conditions in the northern and southern regions adversely affected Italy's processed tomato production. The smaller crop represented an eight percent decrease in production and resulted in smaller carryover stocks. Total Italian tomato production for 2003 (MY 2003/04) is forecast at 6.6 million tons. Planting acreage is expected to increase in anticipation of more favorable weather conditions and as a result of last year's smaller crop. The increase in planting acreage is almost exclusively for processed tomatoes as harsh weather conditions severely reduced last year's stocks.
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## SECTION I.

## SITUATION AND OUTLOOK

Total Italian tomato production for 2003 (MY 2003/04) is forecast at 6.6 million tons, a nearly 8percent increase from 2002. The increase is due in large part to an increase in planted area and anticipated favorable weather conditions. The increase in planting acreage is almost exclusively for processed tomatoes as harsh weather conditions severely reduced last year's stocks.

In 2002 (MY 2002/03), unfavorable weather conditions in the northern and southern regions adversely affected the processed tomato crop by reducing production levels from 4.7 million metric tons to 4.3 million metric tons (mmt).

According to industry data, the breakdown of Italian processed tomato production for 2002/03 is estimated as follows:

Tomato paste: $\quad 307,000$ tons
Canned tomatoes: $1,584,000$ tons
Tomato sauce: 55,200 tons
(Note: Official data provided by the Italian government may be overstated because it reflects inflated claims submitted by many tomato producers in order to obtain higher subsidies)

2003/04 processed tomato production is expected to return to normal levels.
The appreciation of the Euro vis-à-vis the U.S. dollar could reduce U.S. imports of Italian tomato products. Similarly, exchange rate fluctuations and smaller tomato supplies in Italy and throughout Europe may provide U.S. businesses limited export opportunities.

## PRODUCTION

## Fresh Tomatoes

Industry sources reported that heavy rainfall throughout the growing season, particularly during the harvest period, affected the quality and quantity of Italian tomato production in 2002. Planted areas for processed tomatoes decreased nearly 11 percent due to the inclement weather conditions.

Forecast for the 2003 crop is expected to return to normal levels if temperate weather conditions prevail.

Italy's tomato planting season begins in early May and the harvest normally begins in mid-July. The season usually ends in middle-to-late September, but occasionally can extend until October.

Italy is among the top producers of tomatoes in the world, particularly in processed tomatoes. Geographically, the southern region accounts for nearly 60 percent of its tomato planting area. Puglia and Campagnia are the top processed tomato producing areas. The northern area accounts for approximately 30 percent of Italy's tomato growing area and is primarily centered around the EmiliaRomagna region.

Weather conditions can play a major role in Italy's tomato industry. In the north, weather conditions tend to be more temperate with occasional frost and drastic changes occurring only between day-andnight time temperatures. In contrast, the climate in the south varies between occasional frost in the spring to scorching heat and drought-like conditions in the summer.

In addition to weather-related differences, transportation costs are a major expense for Italy's tomato growers and can vary between the regions. An industry source estimates that transportation costs in the north can reach up to 15 to 16 percent of a grower's operational budget. Tomato operations tend to be less costly and more efficient in the north in large part because of its mechanized process, vertical business integration, and proximity of its growing areas to the processing facilities. Although only 30 percent of Italy's tomato growing area is in the north, its highly mechanized operations allow farmers in this region to produce as much as its southern counterparts.

In contrast, the southern region has a more expansive growing area and depend more heavily on manual labor. Moreover, as a result of fewer processing facilities, transportation costs in this region can be much higher. With processing facilities concentrated in the Campagnia region, growers located farther from the processing areas can sometimes pay up to 35 percent of their total budget for transportation expenses.

## TOMATO PRODUCTS

Total processed product for 2002/03 is as follows:

| Tomato paste: | 307,000 tons |
| :--- | ---: |
| Whole canned tomatoes: | 665,280 tons |
| Other canned tomato products, mainly crushed and chopped: | 918,720 tons |
| Tomato Sauce: | 55,200 tons |

The fresh tomato paste ratio used was 6.5 , or 6.5 kilos of fresh tomatoes to 1 kilo of paste. The ratio for canned tomatoes was 1.3 ( 1.3 kilos of fresh tomatoes for 1 kilo of canned tomatoes). No official data for tomato sauce output exist. Since tomato sauce is produced using crushed tomatoes and paste, figures were calculated using processed tomato data supplied by the Ministry of Agriculture and by trade and producer contacts.

Italy's tomato production in 2002 is forecast to return to historical levels.

Fresh tomato consumption is stable. However, the use of fresh tomatoes to prepare sauces at home is likely to decline as a result of competition from new processed tomato products.

## TRADE

Italian tomato exports fell in 2002 due to lower supplies. Prices of Italian tomato exports remained competitive in the international market. A historical series of export prices is provided below:

Table: Export Prices (in Euros) of Italian Tomato Products in 2000-2002 i /Kg.

|  | 2000 | 2001 | 2002 |
| :--- | :---: | :---: | :---: |
| Tomato Paste | .76 | .91 | .85 |
| Whole Canned Tomatoes | .45 | .49 | .48 |
| Other Canned Tomatoes | .53 | .62 | .63 |

## Source: ISMEA

Most Italian exports, especially whole tomatoes, are delivered to European and other developed countries. However, a significant share of tomato paste exports is of low quality and is destined for Russia and some African countries. Most of these tomato products are prepared using tomato paste for reprocessing imported duty-free from Greece, Turkey, China and other countries where production costs are much lower. Tomato paste produced in China is reported to be of much better quality than from the other countries.

Preliminary trade data from the Italian Central Institutue of Statisitics show tomato imports rose in 2002. Last year's production shortfall resulted in an increase in the three major processed tomato categories. In 2002, Italian paste imports from China rose 24 percent. Tomato paste imports from China accounted for more than $74 \%$ of Italy's total paste imports. Note: Italian companies have reportedly invested in the development of tomato processing facilities in China in exchange for commitments to contract for Chinese tomato production. This could potentially increase Chinese tomato paste exports throughout the world, particularly to the United States.

The recent appreciation of the Euro vis-à-vis the U.S. dollar could impact Italian tomato exports to the United States. In 2002, U.S. imports of Italian tomato products, including paste and sauce, totaled more than 80,000 MT. To date (January-March 2003), U.S. tomato imports from Italy are approximately $21,000 \mathrm{MT}$, down nearly 11 percent from the same period a year ago.

Similarly, the weakening of the U.S. dollar vis-à-vis the Euro as well as smaller tomato supplies in Italy
and throughout Europe may provide U.S. businesses limited export opportunities. To date, (JanuaryMarch 2003), U.S. tomato exports to Italy are more than 8,000 MT compared to 0 MT the same period last year.

## POLICY

The EU did not make any changes to Italy's processed tomato production quota, which remains at 4.35 million tons. Under the Italian tomato system, growers are expected to receive 34.06 euros/ton in 2003/04, the same as last year. Subsidies are paid directly to growers through the producers' association and are reduced proportionally if production exceeds the national quota.

Tomato processors do not have to pay a fixed minimum price to growers in order to receive a processing subsidy. Processors are free to purchase processing tomatoes from whatever they chose, including foreign sources.

## SECTION II.

## TARIFF TABLE

| Tariff Table for 2003 |  |
| :--- | :--- |
| Import duty for tomato paste and canned <br> tomatoes | $14.4 \%$ |
| Import duty for sauce and ketchup | $10.2 \%$ |

PSD TABLES

Fresh Tomatoes

| PSD Table |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: |
| Country | Italy |  |  |  |  |  |
| Commodity | Fresh Tomatoes |  |  | (HA)(MT) |  |  |
|  | 2001 | Revised | 2002 | Estimate | 2003 | Forecast |
|  | USDA <br> Official[Ol <br> d] | Post <br> Estimate[N <br> ew] | USDA <br> Official[Ol <br> d] | Post <br> Estimate[N <br> ew] | USDA <br> Official[Ol <br> d] | Post <br> Estimate[N <br> ew] |
| Market Year Begin |  | $01 / 2001$ |  | $01 / 2002$ |  | $01 / 2003$ |
| Plnt For Fresh Consump | 0 | 40000 | 40000 | 40000 | 0 | 40000 |
| Plnt For Processing | 0 | 85000 | 84000 | 76000 | 0 | 85000 |
| TOTAL Area Planted | 0 | 125000 | 124000 | 116000 | 0 | 125000 |
| Harv. For Fresh Cons. | 0 | 37000 | 38000 | 37000 | 0 | 38000 |
| Harv. For Processing | 0 | 81000 | 80000 | 70000 | 0 | 81000 |
| TOTAL Area Harvested | 0 | 118000 | 118000 | 107000 | 0 | 119000 |
| Fresh Sale Production | 0 | 1800000 | 1750000 | 1750000 | 0 | 1800000 |
| Processing Production | 0 | 4740000 | 4300000 | 4300000 | 0 | 4800000 |
| TOTAL Production | 0 | 6540000 | 6050000 | 6050000 | 0 | 6600000 |
| TOTAL SUPPLY | 0 | 6540000 | 6050000 | 6050000 | 0 | 6600000 |

Canned Tomatoes

| PSD Table |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Country | Italy |  |  |  |  |  |
| Commodity | Canned Tomatoes |  |  | (MT)(MT, Net Weight) |  |  |
|  | 2001 | Revised | 2002 | Estimate | 2003 | Forecast |
|  | USDA <br> Official[Ol <br> d] | Post <br> Estimate[ <br> New] | USDA <br> Official[Ol <br> d] | Post <br> Estimate[ <br> New] | USDA <br> Official[OI <br> d] | Post <br> Estimate[New] |
| Market Year Begin |  | $07 / 2001$ |  | $07 / 2002$ |  | $07 / 2003$ |
| Deliv. To Processors | 2556000 | 2564000 | 2500000 | 2358880 | 0 | 2571179 |
| Beginning Stocks | 517000 | 537000 | 467000 | 412000 | 0 | 319400 |
| Production | 1780000 | 1663000 | 1750000 | 1584400 | 0 | 1744156 |
| Imports | 10000 | 9000 | 10000 | 13000 | 0 | 16350 |
| TOTAL SUPPLY | 2307000 | 2209000 | 2227000 | 2009400 | 0 | 2079906 |
| Exports | 920000 | 877000 | 940000 | 840000 | 0 | 879456 |
| Domestic Consumption | 920000 | 920000 | 930000 | 850000 | 0 | 880000 |
| Ending Stocks | 467000 | 412000 | 357000 | 319400 | 0 | 320450 |
| TOTAL DISTRIBUTION | 2307000 | 2209000 | 2227000 | 2009400 | 0 | 2079906 |

Tomato Paste

| PSD Table |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Country | Tom. Paste,28-30\% TSS Basis |  |  |  |  |  |
| Commodity |  |  |  |  | (MT)(MT, Net Weight) |  |
|  | 2001 | Revised | 2002 | Estimate | 2003 | Forecast |
|  | USDA Official [Old] | Post Estimate [New] | USDA Official [Old] |  | USDA Official [Old] |  |
| Market Year Begin |  | 07/2001 |  | 07/2002 |  | 07/2003 |
| Deliv. To Processors | 2176000 | 2176000 | 2000000 | 1962752 | 0 | 2139400 |
| Beginning Stocks | 141000 | 141000 | 105000 | 105000 | 0 | 64000 |
| Production | 340000 | 340000 | 310000 | 306680 | 0 | 334281 |
| Imports | 96000 | 96000 | 110000 | 86592 | 0 | 94385 |
| TOTAL SUPPLY | 577000 | 577000 | 525000 | 498272 | 0 | 492666 |
| Exports | 398000 | 398000 | 400000 | 359272 | 0 | 361192 |
| Domestic Consumption | 74000 | 74000 | 74000 | 75000 | 0 | 81474 |
| Ending Stocks | 105000 | 105000 | 51000 | 64000 | 0 | 50000 |
| TOTAL DISTRIBUTION | 577000 | 577000 | 525000 | 498272 | 0 | 492666 |

Tomato Sauce

| PSD Table |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Country | Italy |  |  |  |  |  |
| Commodity | Tomato Sauce |  |  |  | (MT)(MT, Net Weight) |  |
|  | 2001 | Revised | 2002 | Estimate | 2003 | Forecast |
|  | USDA <br> Official [Old] | Post <br> Estimat [New] <br> [New | USDA Official [Old] | Post Estimate [New] | USDA <br> Official [Old] |  |
| Market Year Begin |  | 07/2000 |  | 07/2001 |  | 07/2002 |
| Deliv. To Processors | 0 | 0 | 0 | 0 | 0 | 0 |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 |
| Production | 0 | 57000 | 0 | 60000 | 0 | 55200 |
| Imports | 10 | 0 | 10 | 0 | 10 | 4000 |
| TOTAL SUPPLY | 10 | 57000 | 10 | 60000 | 10 | 59200 |
| Exports | 0 | 26000 | 0 | 28000 | 0 | 27200 |
| Domestic Consumption | 10 | 31000 | 10 | 32000 | 10 | 32000 |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL DISTRIBUTION | 10 | 57000 | 10 | 60000 | 10 | 59200 |

TRADE MATRIXES

Canned Tomatoes Imports
$\left.\begin{array}{|l|l|l|r|}\hline \begin{array}{l}\text { Import Trade } \\ \text { Matrix }\end{array} & & & \\ \hline \text { Country } & & & \\ \hline \text { Commodity } & \text { Canned } \\ \text { Tomatoes }\end{array}\right)$

Canned Tomatoes Exports

| Export Trade <br> Matrix |  |  |  |
| :--- | :--- | :--- | ---: |
| Country | Italy |  |  |
| Commodity | Canned <br> Tomatoes |  |  |
| Time period |  | Units: |  |
| Exports for: | 2001 |  | 2002 |
| U.S. | 75900 | U.S. | 82000 |
| Others |  | Others |  |
| U.K. | 201000 | U.K. | 194000 |
| Germany | 171000 | Germany | 165000 |
| France | 92000 | France | 89000 |
| Belgium | 43000 | Belgium | 41000 |
| Japan | 48000 | Japan | 54000 |
| Canada | 14000 | Canada | 10000 |
| Switzerland | 17000 | Switzerland | 20000 |
|  |  |  |  |
|  |  |  |  |
|  |  |  | 573000 |
| Total for Others | 586000 |  | 209000 |
| Others not Listed | 225500 |  | 864000 |
| Grand Total | 887400 |  |  |

Tomato Paste Imports

| Import Trade <br> Matrix |  |  |  |
| :--- | :--- | :--- | ---: |
| Country | Italy |  |  |
| Commodity | Tom. <br> Paste,28-30 <br> \% TSS Basis |  |  |
| Time period |  | Units: |  |
| Imports for: | 2001 |  | MT |
| U.S. |  |  |  |
| Others |  | U.S. | 2002 |
| Greece |  | Others | 353 |
| China | 71000 | Greece |  |
|  |  | Turkey | 6000 |
|  |  |  | 87000 |
|  |  |  | 1600 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Total for Others |  |  |  |
| Others not Listed |  |  |  |
| Grand Total | 83000 |  |  |

Tomato Paste Exports

| Export Trade <br> Matrix |  |  |  |
| :--- | :--- | :--- | :--- |
| Country |  |  |  |
| Commodity | Traly <br> Paste,28-30 <br> \% TSS Basis |  |  |
| Time period |  | Units: |  |
| Exports for: | 2001 |  | MT |
| U.S. | 700 | U.S. | 2002 |
| Others |  | Others | 700 |
| Germany | 94000 | Germany |  |
| France | 26000 | France | 81000 |
| U.K. | 20000 | U.K. | 21000 |
| Netherlands | 15000 | Netherlands | 20000 |
| Libya | 15000 | Libya | 13000 |
| Russia | 21000 | Russia | 40000 |
| Benin | 19000 | Benin | 16000 |
| Ghana | 11000 | Ghana | 20000 |
|  |  |  | 17000 |
|  |  |  |  |
|  | 221000 |  | 228000 |
| Total for Others | 163300 |  | 161300 |
| Others not Listed | 385000 |  | 390000 |
| Grand Total |  |  |  |

Tomato Sauce Imports

| Import Trade <br> Matrix |  |  |  |
| :--- | :--- | :--- | :--- |
| Country | Italy |  |  |
| Commodity | Tomato <br> Sauce |  |  |
| Time period |  | Units: | MT |
| Imports for: | 2001 |  | 2002 |
| U.S. | 350 | U.S. | 12 |
| Others |  | Others |  |
| France | 3600 | France | 214 |
| Germany | 10200 | Germany | 2000 |
| U.K. | 3300 | U.K. | 811 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Total for Others |  |  |  |
| Others not Listed | 8050 |  |  |
| Grand Total | 25500 |  |  |

Tomato Sauce Exports

| Export Trade <br> Matrix |  |  |  |
| :--- | :--- | :--- | :--- |
| Country | Italy |  |  |
| Commodity | Tomato <br> Sauce |  |  |
| Time period |  | Units: | MT |
| Exports for: | 2001 |  | 2002 |
| U.S. | 350 | U.S. | 2091 |
| Others |  | Others |  |
| France | 3600 | France | 9000 |
| Germany | 10200 | Germany | 19000 |
| U.K. | 3300 | U.K. | 8000 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Total for Others |  |  |  |
| Others not Listed |  |  |  |
| Grand Total | 25500 |  |  |

