## USDA Foreign Agricultural Service

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## Italy

## Fresh Deciduous Fruit

## Semi Annual

## 2005

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## Report Highlights:

Italian fresh deciduous fruit production in 2004 shows mixed results. Production was good for apples and pears, very low for table grapes. Italian apples, and to a lesser extent pears, are well placed on the domestic and the international markets thanks to high specialization and marketing investments. The table grapes sector is squeezed by high costs of production and growing competition and is seeking government intervention to provide relief.

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## Executive Summary

## Fresh apples

## PSD Table <br> Country Commodity

## Italy

| Commodity | Apples | Fresh |  |  | A)(1000 | ( |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2002 | Revised | 2003 | Estimate | 2004 | Forecast |
|  | fic | Estimate | A Official | timat | Offici | imate [ |
| Market Year Begin |  | 07/2002 |  | 07/2003 |  | 07/2004 |
| Area Planted | 64447 | 64447 | 61214 | 61214 | 60983 | 61469 |
| Area Harvested | 60529 | 60529 | 56711 | 56711 | 56855 | 57169 |
| Bearing Trees | 0 | 0 | 0 | 0 | 0 | 0 |
| Non-Bearing Trees | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Trees | 0 | 0 | 0 | 0 | 0 | 0 |
| Commercial Production | 2170000 | 2170000 | 1851524 | 1851524 | 2080000 | 2083600 |
| Non-Comm. Production | 36000 | 36000 | 26000 | 26000 | 26000 | 26000 |
| TOTAL Production | 2206000 | 2206000 | 1877524 | 1877524 | 2106000 | 2109600 |
| TOTAL Imports | 53618 | 53618 | 77244 | 77244 | 53000 | 63000 |
| TOTAL SUPPLY | 2259618 | 2259618 | 1954768 | 1954768 | 2159000 | 2172600 |
| Domestic Fresh Consumf | 1213941 | 1213941 | 1032000 | 1032000 | 1109000 | 1109000 |
| Exports, Fresh Only | 670677 | 670677 | 622768 | 622768 | 660000 | 663600 |
| For Processing | 375000 | 375000 | 300000 | 300000 | 390000 | 400000 |
| Withdrawal From Market | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UTILIZATION |  |  |  |  |  |  |

## Production

Italian fresh apple production in 2004 was in line with previous forecasts (see IT4028), up $12 \%$ from 2003, thanks to favorable climatic conditions during the season.

The area planted at country level remained about the same as the previous year. This could signal the stabilization at a plateau if compared with the trend of acreage reductions of the last decade. Apple production is increasingly concentrating (about $95 \%$ of production in 2004) in the Northern region of Trentino-Alto Adige where specialization of farmers allows for higher yields per hectare and better marketing organization than in other regions.

The variety breakdown of the 2004 production stayed in line with previous forecasts: Golden Delicious 45\%, Red Delicious 13\%, Gala 11\%, Imperatore and Granny Smith 5\%, Others 21\%. Golden Delicious declined by 5\% from 2003, while Pink Lady, Braeburn and Fuji are quickly gaining popularity.

## Prices and Production Costs

Average production prices for apples in 2004 were about 21,000 US $\$$ per hectare (about 8,300 US $\$$ per acre) in Trentino-Alto Adige where yields are higher and about 16,000 US\$ per hectare ( 6,200 US $\$$ per acre) in other regions. This calculation includes variable costs, fixed costs, family labor, depreciations, etc. The above gives an average production cost between 0.35 and 0.39 Euros $/ \mathrm{Kg}$ (469-523 US\$ per Ton).

Market prices ensured better margins for more efficient farmers in Trentino-Alto Adige than for farmers in other areas, where prices paid were on average 10 Euro cents $/ \mathrm{Kg}$ lower.

## Domestic consumption and consumers' attitudes

Apple consumption in Italy is on the raise, mainly as a result of very effective marketing campaigns put in place by domestic producers.
According to a recent (July 2004) survey, about $70 \%$ of the Italian population "usually eats apples and apple cakes", a $20 \%$ "usually eats apple cakes but not apples", while only a $10 \%$ does not "eat apples or apple cakes". With regard to the appreciation for the fruit, the same survey shows that about $52 \%$ of the consumers declare to "love" apples, $17 \%$ of them declare to consume apples routinely without particularly loving them, while the rest does not regularly consume apples.

Italian consumers do not express particular concerns for residues of pesticides on the fruit, nor they show particular inclination for organic apples.

## Research

According to the findings of a five year project conducted in Northern Italy, organic apple trees produce lower yields (-20\% on average) than conventional ones. The productivity of the different varieties remains consistent in the two methods (more productive varieties remain so even when organic). Organic crops are less constant over the years than their conventional counterparts.

## Policy

Italian apple producers express concern over the reform of EU marketing standards introduced by EU Regulation CE 85/2004 of January 2005. According to European rules, apples are classified in three categories (Extra, Class I, Class II) depending on caliber or weight (one or the other). The new Regulation would be enforced starting August 2005 and would reduce the minimum weight/size requirements for the three categories as shown below.

| Current rules |  |  | Extra |
| :--- | :--- | :--- | :--- |
|  | Class I | Class II |  |
| Large varieties | 70 mm or 140 g | 65 mm or 110 g | 65 mm or 110 g |
| Small varieties | 60 mm or 90 g | 55 mm or 80 g | 55 mm or 80 g |
| New Regulation |  |  |  |
| Large varieties | 65 mm or 110 g | 60 mm or 90 g | 60 mm or 90 g |
| Small varieties | 60 mm or 90 g | 55 mm or 80 g | 55 mm or 70 g |

Italian apple producers fear that the new Regulation would reduce EU marketing standards, therefore resulting in lower quality for consumers. However, it is reasonable to think that such concerns are also driven by increasing competition by EU (Poland) and non-EU (Chile) products.
Please note that the marketing standards issue was raised at a meeting that FAS Rome hosted on March 11, 2005. The meeting was attended by Italian producers and their representatives, by some members of the U.S. Agricultural Technical Advisory Committee for horticultural products, as well as FAS/Washington.

## Fresh Pears

## PSD Table

## Country Commodity

## Italy

Pears, Fresh

(HA)(1000 TREES)(N
2002 Revised 2003 Estimate 2004 Forecast USDA Official [ Estimate [DA Official [ Estimate [)A Official [ Estimate [

| Market Year Begin | $07 / 2002$ |  |  |  | $07 / 2003$ |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Area Planted | 47000 | 47000 | 44740 | 44740 | 44689 | 44502 |
| Area Harvested | 43000 | 43000 | 40368 | 40368 | 40264 | 40652 |
| Bearing Trees | 0 | 0 | 0 | 0 | 0 | 0 |
| Non-Bearing Trees | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Trees | 0 | 0 | 0 | 0 | 0 | 0 |
| Commercial Production | 940760 | 940760 | 831000 | 831000 | 950000 | 865000 |
| Non-Comm. Production | 45000 | 45000 | 41400 | 41400 | 42000 | 41000 |
| TOTAL Production | 985760 | 985760 | 872400 | 872400 | 992000 | 906000 |
| TOTAL Imports | 113827 | 113827 | 131000 | 131000 | 115000 | 120000 |
| TOTAL SUPPLY | 1099587 | 1099587 | 1003400 | 1003400 | 1107000 | 1026000 |
| Domestic Fresh Consumr | 756936 | 756936 | 684700 | 684700 | 737000 | 706000 |
| Exports, Fresh Only | 137651 | 137651 | 118700 | 118700 | 140000 | 115000 |
| For Processing | 205000 | 205000 | 200000 | 200000 | 230000 | 205000 |
| Withdrawal From Market | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UTILIZATION | 1099587 | 1099587 | 1003400 | 1003400 | 1107000 | 1026000 |

## Production

Italian pear production was 5\% higher than in 2003 but below previous forecasts. Frequent and numerous summer hailstorms in the main producing region of Emilia-Romagna resulted in product losses and reduced quality of the fruits.

Planted acreage is stable, but productivity is expected to increase in the future as about 4,000 hectares of plantations are renewed every year.

Abate Fetel, Williams and Conference varieties represent about 70\% of the Italian production. Although new varieties have been considered for new plantations, these three continue to be by far the most popular for fresh consumption and processing (mainly Williams).

## Prices and Production Costs

Market prices in Emilia-Romagna ranged between 35 and 70 Eurocents per Kilo. Prices were pretty low at the beginning of the campaign, mainly because the quality of early varieties was reduced by summer hailstorms, and recovered later.
Pear production in Italy is considered quite profitable in specialized areas. Production cost in Emilia-Romagna was estimated at about 42 Eurocents per Kilo.

## Marketing

Emilia-Romagna producers claim success for increasing sales of the EU-registered Protected Geographic Indication "Pera dell'Emilia-Romagna". The Geographic Indication was advertised on all the main TV channels and magazines.

According to a survey conducted by the promoters of the campaign, the target consumer of the EU-registered pear is female, between 25 and 44 years old, with a degree or superior education and with high disposable income.

## Table Grapes

| Country Commodity | Italy |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Grapes, Table, Fresh |  |  | (HA)(MT) |  |  |
|  |  |  |  | Estimate | 2004 | Forecast |
|  | A Official [ | Estimate [DA | A Official | Estimate [ | A Official | Estimate [ 1 |
| Market Year Begin |  | 01/2003 |  | 01/2004 |  | 01/2005 |
| Area Planted | 73620 | 73620 | 73345 | 73345 | 74125 | 71676 |
| Area Harvested | 72449 | 72449 | 72078 | 72078 | 73000 | 70414 |
| Commercial Production | 1258000 | 1258000 | 1513423 | 1513423 | 1600000 | 1418438 |
| Non-Comm. Production | 50000 | 50000 | 40000 | 40000 | 40000 | 47000 |
| TOTAL Production | 1308000 | 1308000 | 1553423 | 1553423 | 1640000 | 1465438 |
| TOTAL Imports | 14291 | 14291 | 16577 | 16577 | 15000 | 20000 |
| TOTAL SUPPLY | 1322291 | 1322291 | 1570000 | 1570000 | 1655000 | 1485438 |
| Domestic Fresh Consumk | 680000 | 680000 | 685000 | 685000 | 750000 | 710438 |
| Exports, Fresh Only | 476877 | 476877 | 600000 | 600000 | 600000 | 470000 |
| For Processing | 165414 | 165414 | 285000 | 285000 | 305000 | 305000 |
| Withdrawal From Market | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UTILIZATION | 1322291 | 1322291 | 1570000 | 1570000 | 1655000 | 1485438 |

## Production

In volume Italian table grape production in 2004 was $7 \%$ lower than in 2003. The 2004 campaign was pretty unfavorable for Italian table grape producers because of adverse weather conditions and plant health problems. Low temperatures and heavy rains during the flowering period resulted in different grape sizes within the same bunch. Farmers had to intervene manually to solve this problem and reduce the number of grapes, therefore increasing labor and therefore cost was required. Heavy rains made it difficult to intervene with timely phytosanitary treatments and resulted in significant losses of product.

## Prices and Production Costs

Despite the reduced domestic production, market prices remained low due to increased imports from other countries (mainly Spain). The majority of the domestic production (about $90 \%$ ) was sold on the market at a price between 0.20 and 0.40 Euros per Kilo. The early production achieved slightly better prices (about 0.50 Euros per Kilo).

According to some industry estimates, the average production cost for table grapes in Italy is about 0.48 Euros per Kilo. In 2004 it was as high as 0.52 Euros per Kilo because of the increased labor required by unexpected manual operations to reduce the number of grapes per bunch.

## Policy

The Italian table grape sector is facing a deep crisis. Some of the reasons are inefficiencies of scale for small farms, increased price competition by EU countries and a lack of marketing organization of producers. Table grape producers echoed other fruit producers in asking for
government intervention to provide relief to farmers affected by their market crisis in the horticultural sector.

Trade Matrixes

## Export Trade Matrix

## Country Italy

Commodit Apples, Fresh

| Time Period | Year | Units: | MT |
| :---: | :---: | :---: | :---: |
| Exports for: | 2002 |  | 2003 |
| U.S. |  | U.S. |  |

Others
Others

| Germany | 364474 | Germany | 328993 |
| :---: | :---: | :---: | :---: |
| Spain | 37130 | United Kingdon | 34575 |
| Greece | 36421 | Spain | 45216 |
| United Kingdom | 29300 | Greece | 28779 |
| France | 24226 | France | 26437 |
| Austria | 18106 | Austria | 22397 |
| Belgium | 14806 | Czech rep. | 18571 |
| Sweden | 14624 | Sweden | 16299 |
| Norway | 12126 | Norway | 15437 |
| Denmark | 12590 | Denmark | 12852 |
| Total for Others 563803 |  |  | 549556 |
| Others not Liste | 106864 |  | 116934 |
| Grand Total | 670667 |  | 666490 |

## Import Trade Matrix

## Country Italy <br> Commodit Apples, Fresh

Time Period Imports for:
U.S.

Others

| Year |
| :---: |
| 2002 |
|  |

Units:
U.S.


| Chile | 18965 | Chile | 21987 |
| :---: | :---: | :---: | :---: |
| France | 7088 | Argentina | 6148 |
| Belgium | 4165 | France | 7020 |
| Argentina | 3866 | Germany | 4768 |
| Netherlands | 3833 | Brasil | 3373 |
| Brasil | 3640 | Spain | 3018 |
| Austria | 3297 | Belgium | 2372 |
| Spain | 3088 | Netherlands | 1968 |
| Germany | 2788 | China | 1462 |
| New Zeland | 830 | Austria | 1406 |
| Total for Others Others not List | 51560 |  | 53522 |
|  | 2058 |  | 1796 |
| Grand Total | 53618 |  | 55318 |

## Export Trade Matrix

## Country Italy <br> Commodit Grapes, Table, Fresh

Time Period
Exports for:
U.S.

| Year | Units: |
| :---: | :--- |
| 2002 | U.S. |
| 1000 |  |


| MT |
| :---: |
| 2003 |
| 1000 |

Others
Others

| Germany | 167271 | Germany | 162490 |
| :--- | ---: | :--- | ---: |
| France | 87131 | France | 92863 |
| Poland | 32717 | Poland | 46354 |
| Belgium | 25613 | Belgium | 29202 |
| Switzerland | 23882 | Switzerland | 22893 |
| Netherlands | 18046 | Czech Rep. | 22011 |
| United Kingdon | 13938 | Netherlands | 19065 |
| Czech Rep. | 14107 | Denmark | 10594 |
| Austria | 11492 | Spain | 10536 |
| Denmark | 10164 | Norway | 10513 |
| Total for Others | 404361 | 426521 |  |
|  |  |  |  |
| Others not Liste | 75198 | 85758 |  |

## Import Trade Matrix

## Country Italy

Commodit Grapes, Table, Fresh

| Time Period Imports for: U.S. <br> Others | Year | Units: U.S. Others | MT |
| :---: | :---: | :---: | :---: |
|  | 2002 |  | 2003 |
|  |  |  |  |
|  |  |  |  |
| Spain | 3643 | Spain | 4187 |
| Chile | 3547 | Chile | 3657 |
| Belgium | 1879 | Netherlands | 2205 |
| Netherlands | 1540 | Belgium | 1801 |
| S. Africa | 1080 | France | 1018 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Total for Others | 11689 |  | 12868 |
| Others not Liste | 2739 |  | 3738 |
| Grand Total | 14428 |  | 16606 |

## Export Trade Matrix

## Country Italy

Commodit Pears, Fresh

| Time Period | Year | Units: | MT |
| :---: | :---: | :---: | :---: |
| Exports for: | 2002 |  | 2003 |
| U.S. |  | U.S. |  |
| Others |  | Others |  |


| Germany | 66041 | Germany | 55555 |
| :--- | ---: | :--- | ---: |
| France | 24782 | France | 27133 |
| United Kingdon | 11962 | United Kingdon | 10564 |
| Austria | 9240 | Austria | 5870 |
| Sweden | 3595 | Greece | 3882 |
| Greece | 3429 | Sweden | 2852 |
| Finland | 2718 | Spain | 1717 |
| Switzerland | 2710 | Finland | 1657 |
| Hungary | 1832 | Switzerland | 1807 |
| Belgium | 1619 | Hungary | 910 |
| Total for Others | 127928 | 111947 |  |
| Others not Liste 15807 <br> Grand Total 143735 | 15179 |  |  |
|  |  |  |  |

## Import Trade Matrix

Country Italy
Commodit Pears, Fresh


| Argentina | 51624 | Argentina | 60339 |
| :---: | :---: | :---: | :---: |
| Spain | 39707 | Spain | 34638 |
| Chile | 9268 | Chile | 11371 |
| France | 4476 | France | 5249 |
| Netherlands | 3413 | Netherlands | 3241 |
| Belgium | 2584 | Belgium | 3345 |
| Germany | 1245 | Germany | 1125 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Total for Others 112317 |  |  | 119308 |
| Others not Liste | 3548 |  | 3044 |
| Grand Total | 115865 |  | 122352 |

## Prices

## Prices Table

## Country Italy

Commodity Apples, Fresh

| Prices in | Euros | nom | Kilo |
| :---: | :---: | :---: | :---: |
| Year | 2003 | 2004 | \% Change |
| Jan | 0.55 | 0.7 | 27\% |
| Feb | 0.53 | 0.75 | 42\% |
| Mar | 0.55 | 0.91 | 65\% |
| Apr | 0.69 | 0.9 | 30\% |
| May | 0.82 | 0.96 | 17\% |
| Jun | 0.55 | 0.62 | 13\% |
| Jul |  |  |  |
| Aug | 0.39 | 0.52 | 33\% |
| Sep | 0.39 | 0.45 | 15\% |
| Oct | 0.42 | 0.54 | 29\% |
| Nov | 0.65 | 0.54 | -17\% |
| Dec | 0.7 | 0.57 | -19\% |


| Exchange Rate | L |
| :--- | ---: |
|  | Local Currency/US \$ |
| Date of Quote | $3 / 14 / 2005$ MM/DD/YYYY |

## Prices Table

## Country Italy

Commodity Pears, Fresh

| Prices in | Euros | nom | Kilo |
| :---: | :---: | :---: | :---: |
| Year | 2003 | 2004 | \% Change |
| Jan | 0.68 | 0.7 | 3\% |
| Feb | 0.69 | 0.71 | 3\% |
| Mar | 0.69 | 0.73 | 6\% |
| Apr | 0.7 | 0.65 | -7\% |
| May | 0.68 | 0.56 | -18\% |
| Jun | 0.66 | 0.46 | -30\% |
| Jul | 0.76 | 0.6 | -21\% |
| Aug | 0.64 | 0.48 | -25\% |
| Sep | 0.6 | 0.47 | -22\% |
| Oct | 0.62 | 0.55 | -11\% |
| Nov | 0.64 | 0.63 | -2\% |
| Dec | 0.67 | 0.67 | 0\% |

[^0]
## Prices Table

Country
Italy
Commodity Grapes, Table, Fresh

| Prices in | Euros | r uom | Kilo |
| :---: | :---: | :---: | :---: |
| Year | 2003 | 2004 | \% Change |
| Jan | 0.34 |  | -100\% |
| Feb |  |  |  |
| Mar |  |  |  |
| Apr |  |  |  |
| May |  |  |  |
| Jun | 1.46 |  | -100\% |
| Jul | 0.84 | 0.74 | -12\% |
| Aug | 0.53 | 0.5 | -6\% |
| Sep | 0.4 | 0.42 | 5\% |
| Oct | 0.39 | 0.31 | -21\% |
| Nov | 0.42 | 0.31 | -26\% |
| Dec | 0.51 | 0.33 | -35\% |
| Exchange Rate | 1.32 | cal Curr | ency/US \$ |
| Date of Quote | 3/15/2005 | M/DD/YY | YY |


[^0]:    Exchange Rate Date of Quote
    1.32Local Currency/US \$

    3/14/2005MM/DD/YYYY

