

## Germany

## Citrus

## Annual

2000

Approved by:
Peter O. Kurz
U.S. Embassy

Prepared by:
Dietmar Achilles

## Report Highlights: <br> In MY 1999/2000 Germany imported about 74,000 tons of fresh U.S. grapefruit at a value of $\$ 11.2$ million. This is $\mathbf{1 . 8}$ percent of total volume of German fresh citrus imports. The main supplier of fresh citrus is Spain, with $\mathbf{7 5 \%}$. For MY 2000/01, German imports of fresh U.S. citrus are forecast to drop significantly because of the unfavorable Euro-Dollar exchange rate.

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Germany does not produce citrus fruit. It relies primarily on imports from Spain (75\%) and other Mediterranean countries. The only exception is the import of fresh grapefruit, where the U.S. leads with an average market share of 27 percent (predominantly the Ruby Red variety). For MY 2000/01, German imports of fresh citrus are forecast to drop by about two percent because of a smaller harvest in Spain. Imports from the United States are foreseen to drop significantly because of the unfavorably strong US\$ versus the Euro.
General ..... 1
MY 1999/2000 ..... 1
MY 2000/01 .....
Table 1: Citrus Exports of Mediterranean Countries ..... 4
Table 2: German Trade in Fresh Oranges ..... 5
Table 3: German Trade in Fresh Crossbreeds ..... 6
Table 4: German Trade in Fresh Lemons ..... 7
Table 5: German Trade in Fresh Grapefruit ..... 8
Table 6: German Trade in Orange Juice ..... $\underline{9}$
Table 7: German Trade in Grapefruit Juice ..... $\underline{10}$

## Executive Summary

Germany does not produce any citrus fruit. It relies primarily on imports from Spain (75\%) and other Mediterranean countries. The only exception is the import of fresh grapefruit, where the U.S. leads with an average market share of 27 percent (predominantly the Ruby Red variety). For MY 2000/01, German imports of fresh citrus are forecast to drop by about two percent because of a smaller harvest in Spain. Imports from the United States are foreseen to drop significantly because of the unfavorably strong US\$ versus the Euro.

## General

## MY 1999/2000

1. Since Germany does not grow any citrus crops, its domestic consumption of citrus fruits and juices depends solely on imported supplies. Demand and consumption mainly depend on the size, quality, and export availability of the Mediterranean citrus crop, which is dominated by Spain. Total imports of all types of citrus fruits in MY 1999/2000 (October/September) are forecast at 1.12 million tons, which is ten percent more than in 1998/99. U.S. exports to Germany dropped by about 1,600 tons to 19,700 tons. German consumption of total fruit has been steadily growing over the past four years. A household panel reports per household consumption of 96 kilograms in 2000, compared to 93.7 kilograms in 1999.

German imports of fresh oranges in MY 1999/2000 went up to a high of about 520,000 tons compared to only 447,739 tons in 1998/99. In particular, during the first half of 2000 German consumers purchased a record volume of fresh oranges because prices had dropped to a record low of only DM 1.58 per kilo (US\$ = DM 2.28 - Nov 14, 2000). Increased production in Spain, Italy and Greece pushed down prices. The bulk of German imports stems from Spain, about 76 percent in 1999/2000. The German import season for fresh oranges starts mid to late October, peaking in January and basically ending in June. U.S. shipments of fresh oranges are negligible, amounting to 84 tons in MY 1999/2000.

Imports of fresh crossbreeds in MY 1999/2000 are forecast at 370,000 tons versus 346,635 tons in MY 1998/99. This is still 54,000 tons less than in 1997/98. The import increase in easy peelers in 1999/2000 is again mainly attributable to increased production in Spain. Spain supplies nearly 90 percent of German citrus crossbreed consumption. The import season for crossbreed begins about one month earlier than orange imports. It peaks in November/December, then falls back rapidly in January/February. During the period May through September imports of crossbreeds are near zero.

Imports of fresh lemons amounted to about 140,000 tons in MY 1999/2000, an increase of about ten percent over 1998/99. Spain again is the biggest supplier to the German market, providing about 71 percent. Argentina is the only relevant non-Mediterranean supplier of lemons.

Grapefruits are not as common in Germany as oranges and crossbreeds. German imports have been trending downwards during the past five years, amounting to about 74,000 tons in MY 1999/2000, which is 5,000 tons less than in 1998/99. The United States is the biggest exporter of grapefruit to Germany, shipping about 19,600 tons in 1999/2000, about eight percent less than one year ago. Turkey has steadily increased its exports to Germany until, in 1999/2000, it has reached the number two position as supplier to Germany. This has come
mainly at the expense of Israel and South Africa.
Imports of orange juice ( 65 degrees brix) totaled about 3000,000 tons in MY 1999/2000, with Brazil supplying 62.5 percent of all imports followed by Switzerland and the Netherlands. This represents an upswing from the previous year of 15 percent. The United States is only a residual supplier of orange juice and accounted for 1.6 percent of import market share. Per capita consumption of orange juice is reported to have fallen by five percent to 9.5 liters in 1999. The most popular fruit juice in Germany is apple juice, with a per capita consumption of 12.0 liter. Total liters of fruit juice consumption per household is reported at 40.5 in 1999.

Based on single strength conversion, imports of orange juice in 1999/2000 amounted to 1.58 million tons. To improve the usefulness of available trade data, imports of different juices consisting of varying concentrations were converted to a single-strength equivalent ( 11.2 degrees brix or 45 oexle) which differs slightly from the 11.8 degrees brix considered in the U.S. as single strength.

Imports of grapefruit juice (single-strength) in 1999/2000 are estimated at 80,000 tons with Cuba the clear leading supplier ( 35,000 tons). Over the past five years per capita consumption of grapefruit juice has grown by eleven percent.

## MY 2000/01

Market reports from the German Central Market and Price Reporting Agency (ZMP) indicate a reduction of six percent of total citrus fruit exports from Mediterranean countries in MY 2000/01. The forecast is 5.195 million tons in 2000/01 versus 5.512 million tons in 1999/2000. Orange exports are foreseen to shrink by two percent to 2.577 million tons. ZMP reports that Spain experienced quality problems in crossbreeds and oranges because of the summer drought, followed by extensive rains. Only Israel and Greece will be in a position to export slightly more than in the previous MY. Easy peeler exports are forecast to drop by a significant 14 percent to 1.61 million tons. Reduction will be mainly in clementines, minus 20 percent. Grapefruit exports are forecast to shrink by four percent because of lower Turkish production. Increased availability of grapefruit in Cyprus and Spain cannot balance out the Turkish deficit.

Table 1: Citrus Exports of Mediterranean Countries
Citrus Exports of Mediterranean Countries, in $\mathbf{1 , 0 0 0}$ tons

|  | $1997 / 98$ | $1998 / 99$ | $1999 / 2000$ | $2000 / 01^{*}$ |
| :--- | ---: | ---: | ---: | ---: |
| Oranges | 2720 | 2462 | 2640 | 2577 |
| Spain | 1281 | 1214 | 1430 | 1373 |
| Morocco | 395 | 361 | 326 | 321 |
| Egypt | 259 | 211 | 211 | 212 |
| Greece | 325 | 260 | 268 | 281 |
| Italy | 120 | 75 | 123 | 99 |
| Turkey | 45 | 102 | 86 | 85 |
| Other | 295 | 239 | 196 | 206 |
|  |  |  |  |  |
| Easy Peeler | 1799 | 1579 | 1880 | 1611 |
| Spain | 1323 | 1102 | 1317 | 1150 |
| Morocco | 216 | 223 | 271 | 176 |
| Turkey | 107 | 137 | 123 | 115 |
| Israel | 47 | 30 | 35 | 36 |
| Other | 106 | 87 | 134 | 134 |
|  |  |  |  |  |
| Lemons | 670 | 665 | 734 | 756 |
| Spain | 541 | 451 | 455 | 540 |
| Turkey | 39 | 154 | 195 | 130 |
| Italy | 24 | 11 | 26 | 31 |
| Other | 66 | 49 | 58 | 55 |
|  |  |  |  |  |
| Grapefruits | 230 | 243 | 254 | 245 |
| Israel | 137 | 123 | 115 | 120 |
| Cyprus | 32 | 33 | 23 | 34 |
| Other | 61 | 87 | 116 | 91 |
|  |  |  |  |  |
| All Citrus | 5425 | 4954 | 5512 | 5195 |
| F Forecast |  |  |  |  |
| Source: ZMP |  |  |  |  |
|  |  |  |  |  |

The unfavorably high exchange rate of the US\$ versus the Euro will make it very difficult for U.S. grapefruit exporters to the European region. German importers and retailers claim that they cannot fully ignore the high priced U.S. grapefruits this season, but say demand for them will shrink considerably. Because of a good domestic apple crop and extremely low priced banana imports, the domestic customer will easily switch over to other fruits and hopefully return to U.S. grapefruits in the next season with a more export supportive exchange
rate.

Table 2: German Trade in Fresh Oranges

| German Imports of Fresh Oranges, in MT |  |  |  |
| :---: | :---: | :---: | :---: |
| MY 1998/98* |  | MY 1999/2000** |  |
| USA | 27 | USA | 84 |
| Spain | 315250 | Spain | 395167 |
| Italy | 30242 | Italy | 41412 |
| Morocco | 40562 | Morocco | 24246 |
| South Africa | 28735 | South Africa | 17204 |
| France | 7632 | France | 4548 |
| Greece | 503 | Greece | 14404 |
| Zimbabwe | 2552 | Zimbabwe | 7392 |
| Israel | 5974 | Israel | 3711 |
| Argentina | 8278 | Argentina | 4999 |
| Cyprus | 2187 | Cyprus | 1310 |
| Other | 5797 | Other | 5037 |
| TOTAL | 447739 | TOTAL | 519514 |
|  |  |  |  |
|  |  |  |  |
| German Exports of Fresh Oranges, in MT |  |  |  |
|  |  |  |  |
| MY 1998/98* |  | MY 1999/2000** |  |
| USA | 0 | USA | 0 |
| Sweden | 6100 | Sweden | 2292 |
| Spain | 3849 | Belgium | 1006 |
| Austria | 3575 | Austria | 3983 |
| Denmark | 2647 | Denmark | 1813 |
| Netherlands | 2908 | Netherlands | 1451 |
| Poland | 2835 | Poland | 1520 |
| Great Britain | 1187 | Great Britain | 557 |
| France | 1181 | France | 1110 |
| Finland | 587 | Finland | 815 |
| Italy | 452 | Italy | 854 |
| Other | 746 | Other | 1115 |
| TOTAL | 26067 | TOTAL | 16516 |
| *Period Oct1998-Sep1999 |  |  |  |
| * *Period Oct1999-Aug2000 |  |  |  |

Source: FAS Bonn based on official statistics

Table 3: German Trade in Fresh Crossbreeds

| German Imports of Fresh Crossbreeds, in MT |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| MY 1998/98* |  | MY 1999/2000** |  |
| USA | 0 | USA | 11 |
| Spain | 299787 | Spain | 322183 |
| Morocco | 18623 | Morocco | 14700 |
| Italy | 3381 | Italy | 8129 |
| Turkey | 9665 | Turkey | 6132 |
| Cyprus | 3108 | Cyprus | 3212 |
| France | 1950 | France | 1457 |
| Greece | 5272 | Greece | 3000 |
| Israel | 1066 | Israel | 1000 |
| Argentina | 1898 | Argentina | 754 |
| South Africa | 995 | South Africa | 433 |
| Other | 890 | Other | 1123 |
| TOTAL | 346635 | TOTAL | 362134 |
|  |  |  |  |
|  |  |  |  |
| German Exports of Fresh Crossbreeds, in MT |  |  |  |
|  |  |  |  |
| MY 1998/98* |  | MY 1999/2000** |  |
| USA | 0 | USA | 0 |
| Sweden | 4577 | Sweden | 2988 |
| Finland | 3599 | Finland | 858 |
| Poland | 3126 | Poland | 1965 |
| Denmark | 1457 | Denmark | 1194 |
| Netherlands | 1220 | Netherlands | 905 |
| France | 838 | France | 692 |
| Italy | 517 | Italy | 925 |
| Austria | 1186 | Austria | 791 |
| Russia | 129 | Russia | 310 |
| Czech Republic | 394 | Czech Republic | 371 |
| Other | 2017 | Other | 856 |
| TOTAL | 19060 | TOTAL | 11855 |
| *Period Oct1998-Sep1999 |  |  |  |
| * *Period Oct1999-Aug2000 |  |  |  |
| Source: FAS Bonn based on official statistics |  |  |  |

Table 4: German Trade in Fresh Lemons

| German Imports of Fresh Lemons, in MT |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| MY 1998/98* |  | MY 1999/2000** |  |
| USA | 4 | USA | 0 |
| Spain | 86762 | Spain | 92191 |
| Argentina | 21091 | Argentina | 13979 |
| Italy | 6336 | Italy | 6058 |
| Greece | 3383 | Greece | 4067 |
| Turkey | 6419 | Turkey | 7164 |
| Cyprus | 1987 | Cyprus | 3435 |
| France | 727 | France | 275 |
| South Africa | 421 | South Africa | 172 |
| Uruguay | 322 | Uruguay | 91 |
| Brazil | 51 | Brazil | 119 |
| Other | 245 | Other | 1171 |
| TOTAL | 127748 | TOTAL | 128722 |
|  |  |  |  |
|  |  |  |  |
| German Exports of Fresh Lemons, in MT |  |  |  |
|  |  |  |  |
| MY 1998/98* |  | MY 1999/2000** |  |
| USA | 0 | USA | 0 |
| Spain | 4300 | Spain | 321 |
| Austria | 2950 | Austria | 1182 |
| Finland | 173 | Finland | 1481 |
| Russia | 384 | Russia | 345 |
| Poland | 321 | Poland | 760 |
| Netherlands | 546 | Netherlands | 267 |
| France | 331 | France | 362 |
| Sweden | 528 | Sweden | 191 |
| Denmark | 380 | Denmark | 381 |
| Czech Republic | 0 | Czech Republic | 210 |
| Other | 206 | Other | 460 |
| TOTAL | 10119 | TOTAL | 5960 |
| *Period Oct1998-Sep1999 |  |  |  |
| * *Period Oct1999-Aug2000 |  |  |  |
| Source: FAS Bonn based on official statistics |  |  |  |

Table 5: German Trade in Fresh Grapefruit

| German Imports of Fresh Grapefruit, in MT |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| MY 1998/98* |  | MY 1999/2000** |  |
| USA | 21372 | USA | 19054 |
| Turkey | 12224 | Turkey | 13575 |
| South Africa | 10059 | South Africa | 7030 |
| Israel | 15499 | Israel | 10596 |
| Argentina | 4447 | Argentina | 228 |
| Honduras | 753 | Honduras | 3542 |
| Spain | 7278 | Spain | 6547 |
| Cuba | 2037 | Cuba | 2002 |
| Cyprus | 3163 | Cyprus | 1995 |
| Italy | 248 | Italy | 464 |
| France | 294 | France | 803 |
| Other | 2217 | Other | 4479 |
| TOTAL | 79591 | TOTAL | 70315 |
|  |  |  |  |
|  |  |  |  |
| German Exports of Fresh Grapefruit, in MT |  |  |  |
|  |  |  |  |
| MY 1998/98* |  | MY 1999/2000** |  |
| USA | 0 | USA | 0 |
| Poland | 2138 | Poland | 2187 |
| France | 841 | France | 677 |
| Netherlands | 855 | Netherlands | 1856 |
| Denmark | 446 | Denmark | 453 |
| Austria | 328 | Austria | 245 |
| Czech Republic | 1 | Czech Republic | 216 |
| Italy | 686 | Italy | 259 |
| Great Britain | 396 | Great Britain | 164 |
| Belgium | 122 | Belgium | 107 |
| Sweden | 109 | Sweden | 68 |
| Other | 89 | Other | 101 |
| TOTAL | 6011 | TOTAL | 6333 |
| *Period Oct1998-Sep1999 |  |  |  |
| * *Period Oct1999-Aug2000 |  |  |  |
| Source: FAS Bonn based on official statistics |  |  |  |

Table 6: German Trade in Orange Juice

| German Imports of Orange Juice, in MT Single Strength |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| MY 1998/98* |  | MY 1999/2000** |  |
| USA | 7998 | USA | 22352 |
| Brazil | 896669 | Brazil | 899033 |
| Switzerland | 97856 | Switzerland | 168085 |
| Netherlands | 82686 | Netherlands | 70462 |
| Belgium | 29489 | Belgium | 10093 |
| Spain | 39117 | Spain | 43733 |
| Italy | 33317 | Italy | 32781 |
| Poland | 25129 | Poland | 42501 |
| Czech Republic | 16785 | Czech Republic | 17426 |
| Morocco | 18576 | Morocco | 9918 |
| Cuba | 13409 | Cuba | 35352 |
| Other | 103497 | Other | 85285 |
| TOTAL | 1364528 | TOTAL | 1437021 |
|  |  |  |  |
|  |  |  |  |
| German Exports of Orange Juice, in MT Single Strength |  |  |  |
|  |  |  |  |
| MY 1998/98* |  | MY 1999/2000** |  |
| USA | 779 | USA | 467 |
| France | 191820 | France | 244885 |
| Netherlands | 104652 | Netherlands | 92867 |
| Denmark | 63944 | Denmark | 53021 |
| Belgium | 63886 | Belgium | 82690 |
| Great Britain | 45908 | Great Britain | 79610 |
| Italy | 32406 | Italy | 17251 |
| Spain | 34383 | Spain | 73402 |
| Sweden | 22776 | Sweden | 14143 |
| Austria | 4024 | Austria | 6353 |
| Greece | 5093 | Greece | 14078 |
| Other | 59671 | Other | 34802 |
| TOTAL | 629342 | TOTAL | 713569 |

*Period Oct1998-Sep1999

* *Period Oct1999-Jul2000

Source: FAS Bonn based on official statistics

Table 7: German Trade in Grapefruit Juice

| German Imports of Grapefruit Juice, in MT Single Strength |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| MY 1998/98* |  | MY 1999/2000** |  |
| USA | 2478 | USA | 3806 |
| Netherlands | 11217 | Netherlands | 5178 |
| Cuba | 19611 | Cuba | 33711 |
| Israel | 7595 | Israel | 10376 |
| Belize | 12143 | Belize | 9265 |
| France | 1281 | France | 1749 |
| South Africa | 6858 | South Africa | 6450 |
| Brazil | 3253 | Brazil | 1733 |
| Argentina | 0 | Argentina | 630 |
|  |  |  |  |
|  |  |  |  |
| Other | 4009 | Other | 1953 |
| TOTAL | 68445 | TOTAL | 74851 |
|  |  |  |  |
|  |  |  |  |
| German Exports of Grapefruit Juice, in MT Single Strength |  |  |  |
|  |  |  |  |
| MY 1998/98* |  | MY 1999/2000** |  |
| USA | 0 | USA | 0 |
| Netherlands | 4163 | Netherlands | 5345 |
| France | 2245 | France | 1349 |
| Belgium | 1834 | Belgium | 1148 |
| Austria | 250 | Austria | 356 |
| Italy | 610 | Italy | 220 |
| Great Britain | 674 | Great Britain | 189 |
| Finland | 65 | Finland | 41 |
| Slovakia | 86 | Slovakia | 67 |
| Russia | 63 | Russia | 52 |
|  |  |  |  |
| Other | 1627 | Other | 712 |
| TOTAL | 11617 | TOTAL | 9479 |
| *Period Oct1998-Sep1999 |  |  |  |
| * *Period Oct1999-Jul2000 |  |  |  |
| Source: FAS Bonn based on official statistics |  |  |  |

