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# China, Peoples Republic of <br> Fresh Deciduous Fruit (Update on Apples) <br> 2006 

## Approved by:

LaVerne E. Brabant
U.S. Embassy

## Prepared by:

Kevin Latner \& Wu Bugang

Report Highlights: China's apple production in 2005/2006 is estimated to be down 15 percent from last year's bumper crop to 20.4 million metric tons (MMT). Despite the drop in production, fruit quality has improved. China's concentrated apple juice (CAJ) production in $2005 / 2006$ is also estimated to drop by about 10 percent from the previous year to 585,000 MT. Declines in apple juice production are modest considering the increased cost of sourcing apples because of continuing strong global demand.
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## 2005 Apple Crop Estimated to drop by 15\%

China's apple production in 2005/2006 is estimated to be down about 15 percent from last year's bumper crop to 20.4 million metric tons (MMT). Cold temperatures in late spring appear to have affected a wide area in the northern apple production region. Major producing provinces like Shandong, Hebei, Henan and Shanxi all saw their apple production decline by 10 to 20 percent. Despite the drop in production, fruit quality has improved.

As a result of the production decline, apple exports are forecast to be down nearly 8 percent from the previous season to $780,000 \mathrm{MT}$. Given domestic apples prices increased more than 20 percent over last year, many apples were sold domestically instead of going overseas.

## CAJ Production Seen Down 10\% on Shortages of Raw Material

China's concentrated apple juice (CAJ) production in 2005/2006 is estimated to drop by 10 percent from the previous year to $585,000 \mathrm{MT}$. As a result of the short crop and increased quality apple-processing companies have had difficulty sourcing juicing apples and prices are up 30 to 50 percent from the previous season. Compounding the problem CAJ production capacity have expanded as new juicing plants have come on-line.

Declines in apple juice production are modest considering the increased cost of sourcing apples because of continuing strong global demand. Official Chinese Customs statistics indicate China exported 283,629 MT of CAJ July-December 2005, up 49 percent over the same period of the previous year. December export prices for CAJ were US $\$ 760$ per ton, up 7 percent from the previous year. Despite the probability of higher global prices, Chinese CAJ exports are likely to slow down in the second half of 2005/2006 as supply tightens.

| Production, Supply, and Demand (PSD) Tables and Trade Matrices Apples |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PSD Table |  |  |  |  |  |  |
| Country | China, Peoples Republic of |  |  |  |  |  |
| Commodity | Apples, Fresh |  |  |  | $\begin{aligned} & \hline(\mathrm{HA})(1000 \\ & \text { TREES)(MT) } \\ & \hline \end{aligned}$ |  |
|  | 2003 | Revised | 2004 | Estimate | 2005 | Forecast |
|  | USDA Official [OId] | Post Estimate[ New] | USDA Official [OId] |  | USDA Official [OId] | Post <br> Estimate[ <br> New] <br> 07 |
| Market Year Begin |  | 07/2003 |  | 07/2004 |  | 07/2005 |
| Area Planted | 1901000 | 1900500 | 1890000 | 1876700 | 0 | 1850000 |
| Area Harvested | 0 | 0 | 0 | 0 | 0 | 0 |
| Bearing Trees | 0 | 0 | 0 | 0 | 0 | 0 |
| Non-Bearing Trees | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Trees | 0 | 0 | 0 | 0 | 0 |  |
| Commercial Production | 21000000 | 21100000 | 20200000 | 23675000 | 0 | 20400000 |
| Non-Comm. Production | 0 | 0 | 0 | 0 | 0 |  |
| TOTAL Production | 21000000 | 21100000 | 20200000 | 23675000 | 0 | 20400000 |
| TOTAL Imports | 36853 | 36853 | 45000 | 36945 | 0 | 33600 |
| TOTAL SUPPLY | 21036853 | 21136853 | 20245000 | 23711945 |  | 20433600 |
| Domestic Fresh Consump | 16528447 | 16628447 | 15295000 | 17994935 | 0 | 15453600 |
| Exports, Fresh Only | 708406 | 708406 | 850000 | 842010 | 0 | 780000 |
| For Processing | 3800000 | 3800000 | 4100000 | 4875000 | 0 | 4200000 |
| Withdrawal From Market | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UTILIZATION | 21036853 | 21136853 | 20245000 | 23711945 | 0 | 20433600 |

According to industry sources: 7.0-7.5 MT Fresh Apples is required to produce 1 MT If CAJ at the 70/71 Brix level.

| Apple Trade Matrix Tables Export Trade Matrix |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| Country | China, Peoples Republic of |  |  |
| Commodity | Apples, Fresh |  |  |
| Time Period |  | Units: | MT |
| Exports for: | 2003 |  | 2004 |
| U.S. | 58 | U.S. | 191 |
| Others |  | Others |  |
| Russia | 100225 | Russia | 113307 |
| Philippines | 67635 | Vietnam | 94699 |
| Vietnam | 63512 | Indonesia | 75191 |
| Indonesia | 51757 | Philippines | 62306 |
| Thailand | 49281 | Thailand | 52661 |
| Malaysia | 42372 | Malaysia | 49293 |
| Kazakhstan | 39393 | Netherlands | 35965 |
| Singapore | 28197 | Kazakhstan | 32347 |
| Hong Kong | 25636 | Singapore | 28112 |
| Netherlands | 21117 | Hong Kong | 27349 |
| Total for Others | 489125 |  | 571230 |
| Others not Listed | 120257 |  | 202478 |
| Grand Total | 609440 |  | 773899 |

## Import Trade Matrix

| Country | China, Peoples Republic of |  |  |
| :--- | ---: | :--- | ---: |
| Commodity | Apples, Fresh |  |  |
| Time Period | Units: |  | MT |
| Imports for: | 2003 |  | 2004 |
| U.S. | 18972 | U.S. | 19465 |
| Others | Others | 12649 |  |
| Chile | 13245 | Chile | 5101 |
| New Zealand | 9267 | New Zealand | 43 |
| Vietnam | 131 | Japan |  |
| North Korea | 19 |  | 1793 |
| Japan | 1 |  | 0 |
|  | 22663 |  | 37258 |
| Total for Others | 0 |  |  |
| Others not Listed | 41635 |  |  |
| Grand Total |  |  |  |

Apple Average National Chinese Export Pric

| PriceS Table |  |  |  |
| :--- | :--- | :--- | :--- |
| Country | China, Peoples Republic of |  |  |
| Commodity | Apples, Fresh |  |  |
| Prices in | US\$ FOB | per uom | MT |
|  | China |  |  |
| Year | 2004 | 2005 | $\%$ Change |
| Jan | 350 | 350 | $0 \%$ |
| Feb | 310 | 330 | $6 \%$ |
| Mar | 390 | 350 | $-10 \%$ |
| Apr | 390 | 390 | $0 \%$ |
| May | 430 | 400 | $-7 \%$ |
| Jun | 460 | 400 | $-13 \%$ |
| Jul | 400 | 400 | $0 \%$ |
| Aug | 330 | 370 | $12 \%$ |
| Sep | 300 | 320 | $7 \%$ |
| Oct | 340 | 370 | $9 \%$ |
| Nov | 360 | 390 | $8 \%$ |
| Dec | 330 | 390 | $18 \%$ |
|  |  |  |  |
| Date of Quote | $2 / 9 / 2006$ | MM/DD/YYYY |  |

Concentrated Apple J uice (CAJ)

| PSD Table |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Country | China, Peoples Republic of |  |  |  |  |  |
| Commodity | Apple Juice, Concentrated |  |  |  |  |  |
|  |  |  |  |  |  | (MT) |
|  | 2003 | Revised | 2004 | Estimate | 2005 | Forecast |
|  | USDA Official [Old] | Post Estimate[ New] | USDA Official [Old] | Post Estimate[ New] | USDA Official [Old] | Post <br> Estimate[ <br> New] <br> $07 / 2005$ |
| Market Year Begin |  | 07/2003 |  | 07/2004 |  | 07/2005 |
| Deliv. To Processors | 3800000 | 3800000 | 4100000 | 4500000 | 0 | 4200000 |
| Beginning Stocks | 2392 | 2392 | 1372 | 1372 | 1047 | 51047 |
| Production | 519000 | 519000 | 565150 | 650000 | 0 | 585000 |
| Imports | 679 | 360 | 900 | 803 | 0 | 200 |
| TOTAL SUPPLY | 522071 | 521752 | 567422 | 652175 | 1047 | 636247 |
| Exports | 485699 | 484692 | 527500 | 556152 | 0 | 580000 |
| Domestic Consumption | 35000 | 35688 | 38875 | 44976 | 0 | 42000 |
| Ending Stocks | 1372 | 1372 | 1047 | 51047 | 0 | 14247 |
| TOTAL DISTRIBUTION | 522071 | 521752 | 567422 | 652175 | 0 | 636247 |

## CAJ Trade Matrix Tables <br> Export Trade Matrix

Country China, Peoples Republic of
Commodity Apple Juice, Concentrated

| Time Period |  | Units: | MT |
| :--- | ---: | :--- | ---: |
| Exports for: | 2003 |  | 2004 |
| U.S. | 163771 | U.S. | 239392 |
| Others | 46627 | Japan | 49900 |
| Russia | 44795 | Russia | 39715 |
| Germany | 39372 | Australia | 33739 |
| Japan | 38852 | Netherlands | 33290 |
| Netherlands | 23280 | Canada | 25600 |
| Australia | 21644 | Germany | 22056 |
| Canada | 4782 | New Zealand | 5455 |
| New Zealand | 4408 | U.K. | 4136 |
| U.K. | 3775 | Israel | 3937 |
| South Africa | 3627 | South Africa | 3666 |
| Israel | 231162 |  | 221494 |
| Total for Others | 22614 |  | 25530 |
| Others not Listed | 417547 |  | 486416 |
| Grand Total |  |  |  |

Import Trade Matrix

| Country | China, Peoples Republic of |  |  |
| :--- | ---: | :--- | ---: |
| Commodity | Apple Juice, Concentrated |  |  |
| Time Period | Units: |  | MT |
| Imports for: | 2003 |  | 2004 |
| U.S. | 8 | U.S. | 4 |
| Others |  | Others |  |
| Taiwan | 57 | Kyrgyzstan | 352 |
| Australia | 49 | Japan | 184 |
| South Korea | 23 | China | 165 |
| Germany | 23 | Australia | 94 |
| China | 20 | Israel | 74 |
| Hungary | 12 | South Korea | 32 |
| Kazakhstan | 6 | India | 19 |
| Turkey | 6 | Hungary | 12 |
| Netherlands | 6 | Oman | 6 |
| Japan | 5 | Germany | 3 |
| Total for Others | 207 |  | 941 |
| Others not Listed | 13 |  | 13 |
| Grand Total | 228 |  | 958 |

CAJ Average National Chinese Export Price Table

| Country | China, Peoples Republic of |  |  |  |
| :--- | :--- | :--- | :--- | :---: |
| Commodity | Apple Juice, Concentrated |  |  |  |
| Prices in | US\$ FOB | per uom | MT |  |
|  | China |  |  |  |
| Year | 2004 | 2005 | $\%$ Change |  |
| Jan | 630 | 700 | $11 \%$ |  |
| Feb | 630 | 700 | $11 \%$ |  |
| Mar | 650 | 690 | $6 \%$ |  |
| Apr | 660 | 690 | $5 \%$ |  |
| May | 650 | 700 | $8 \%$ |  |
| Jun | 660 | 690 | $5 \%$ |  |
| Jul | 670 | 690 | $3 \%$ |  |
| Aug | 710 | 700 | $-1 \%$ |  |
| Sep | 700 | 700 | $0 \%$ |  |
| Oct | 690 | 700 | $1 \%$ |  |
| Nov | 710 | 730 | $3 \%$ |  |
| Dec | 710 | 760 | $7 \%$ |  |
|  |  |  |  |  |
| Date of Quote | $2 / 9 / 2006$ | MM/DD/YYYY |  |  |

