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## Spain

## Fresh Deciduous Fruit

## Annual

## 2007

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## Report Highlights:

Spanish pear and table grape exporters will likely export at a record-low pace during marketing year 2007. Spanish apple traders will likely maintain last year's import/export levels, leaving open potential new opportunities for U.S. apple exporters in the northern European market resulting from production difficulties in Poland.

European policy makers have decided reform for the deciduous fruit sector and have implemented orchard/vineyard restructuring programs that conjointly will likely improve domestic fruit consumption and Spanish export prospects.
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## Executive Summary

The European Commission's (EC) reform of the Common Market Organization (CMO) and implementation of the Orchard Rejuvenation Program (ORP) (GAIN SP6010 and SP6011) will greatly influence the future of deciduous fruit production and processing. The EC's move to encourage the planting of new and more desirable fruit varieties through the ORP and to subsidize producers with a single farm payment, increase domestic fruit consumption, and mitigate producer income fluctuations through augmented Producer Organization (PO) influence will likely increase the competitiveness of fruit producers in the internal EC market and in export markets in years to come.

In this report, we present a series of graphs that clearly demonstrate Spanish deciduous per capita fruit consumption and exports declining. With the intention to prop-up European domestic fruit consumption, the EC will likely decide in 2008 to initiate a new program to promote fruit consumption in schools. The EC argues that on average only Greek and Finnish consumers eat the World Health Organization's recommended 400 grams of fruits and vegetables per day. Long term, if the EC can initiate such a program to promote European fruit and vegetables consumption, it alone could lead to a substantial increase in deciduous fruit demand. Spanish producers have much to gain, because, apart from the potential increase in domestic fruit consumption, they export major quantities of deciduous fruit to other European Member country consumers.

During MY 2007, we are forecasting record-low pear and table grape exports. Apart from the trend to produce fewer pears and table grapes, and while much of Spain has been very dry during the summer and fall of calendar year 2007, the table grape growing regions took on near-tropical storm weather in late summer, which diminished the exportable surpluses.

In spite of the export opportunities presented by a reported production shortfall in Poland (Gain PL7053), we do not expect Spanish apple exporters to be in a position to increase exports to the northern European markets normally served by Polish producers. Spanish apple producers will likely harvest this year about 660,000 tons, about the same as during MY 2006, and not enough to increase year-on-year exports.

Note: We have revised and updated our supply and demand tables for apples/juice, pears, and table grapes through MY 2000. The graphs and the supply and demand tables included in this report are based on those updated estimates.

Commodity name: Apples, Fresh
Production, Supply \& Distribution Table

| PSD Table |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Country | Spain |  |  |  |  |  |  |  |  |  |  |
| Commodity | Apples, Fresh |  |  |  |  |  | (HA)(1000 TREES)(MT) |  |  |  |  |
|  | 2005 | Revised |  | 2006 | Estimate |  | 2007 | Forecast |  | UOM |  |
|  | USDA Official | Post Estimate | $\begin{gathered} \text { Post } \\ \text { Estimate } \\ \text { New } \end{gathered}$ | USDA <br> Official | Post Estimate | Post Estimate New | USDA Official | Post Estimate | Post Estimate New |  |  |
| Market Year Begin |  | 07/2005 | 07/2005 |  | 07/2006 | 07/2006 |  | 07/2007 | 07/2007 | MMIYYY |  |
| Area Planted | 47000 | 47000 | 39000 | 47000 | 47000 | 39000 | 0 | 0 | 39000 | (HA) |  |
| Area Harvested | 45000 | 45000 | 37800 | 45000 | 45000 | 37800 | 0 | 0 | 37800 | (HA) |  |
| Bearing Trees | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | (1000 TRE | ESS) |
| Non-Bearing Trees | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | (1000 TRE | ES) |
| Total Trees | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | (1000 TRE | ES) |
| Commercial Production | 709900 | 706900 | 712000 | 650000 | 657500 | 607800 | 0 | 0 | 610000 | (MT) |  |
| Non-Comm. Production | 60000 | 63000 | 62200 | 60000 | 58600 | 52900 | 0 | 0 | 55000 | (MT) |  |
| Production | 769900 | 769900 | 774200 | 710000 | 716100 | 660700 | 0 | 0 | 665000 | (MT) |  |
| Imports | 196758 | 219000 | 203258 | 220000 | 230000 | 209057 | 0 | 0 | 200000 | (MT) |  |
| Total Supply | 966658 | 988900 | 977458 | 930000 | 946100 | 869757 | 0 | 0 | 865000 | (MT) |  |
| Fresh Dom. Consumptio | 680000 | 698171 | 658664 | 675000 | 698000 | 631947 | 0 | 0 | 635000 | (MT) |  |
| Exports, Fresh | 150879 | 130000 | 152890 | 110000 | 120000 | 113508 | 0 | 0 | 110000 | (MT) |  |
| For Processing | 132779 | 150000 | 154671 | 142800 | 122000 | 120800 | 0 | 0 | 118000 | (MT) |  |
| Withdrawal From Market | 3000 | 10729 | 11233 | 2200 | 6100 | 3502 | 0 | 0 | 2000 | (MT) |  |
| Total Distribution | 966658 | 988900 | 977458 | 930000 | 946100 | 869757 | 0 | 0 | 865000 |  |  |

FAS/Madrid uses the following sources for all of the tables and graphs in this report, unless otherwise indicated:
Area Planted/Area Harvested: Spanish Ministry of Agriculture (MAPA) through 2005 and FAS/Madrid MY 2006 and 2007.
Fresh Fruit Production: MAPA through MY 2006 and FAS/Madrid in MY 2007.
Import/Export: GTA through MY 2006 and FAS/Madrid MY 2007.
For Processing and Withdrawal: MAPA through MY 2005 and FAS/Madrid MY 2006 and 2007. Apple Juice Production and Fresh Domestic Consumption: FAS/Madrid.

Note: We have updated the area planted and harvested to correspond to the latest MAPA data.

## Production

## Graph - Total Apple Production

Like the Northern European Apple Producers, Spanish Apple Producers Experience Weather-Related Production Swings, but Don't Appear to be Nearly as Susceptible as, for example, Polish Producers who are Experiencing a 50 Percent Reduction in Production This Year


Graph - Apple Yield per Hectare
Apple Yields, While Fluctuating With Weather Changes, Will Remain Stable Through MY 2007. However, Yields Will Likely Rise Once Producers Begin Experiencing the Benefits Afforded by the EC's Orchard Restructuring Program


## Consumption

## Graph - Fruit and Apple Per Capita Consumption

Spanish Consumers Buy and Consume Approximately 94 Kilograms of Fresh Fruit Per Year. Apple Per Capita Consumption Remains Just Under Citrus Consumption at about 15 Kilos/Person/Yr



According to MAPA's most recent Panel de Consumo (May 2007), Spanish household annual consumption of fresh fruit is 94 kilos per person. Citrus remains the most favored, with deciduous fruit a close second, mainly from apple and pear consumption.

## Policy

Spanish deciduous fruit producers may benefit from a recently proposed program (with an 8 million Euro budget) to provide fruit and vegetables for consumption in European schoollunch programs. Program evaluation for cost measures in ongoing, but we believe that the EC will make the program operational in 2008.

European consumers including the Spanish, other than the Finns and Greeks, do not eat the World Health Organization (WHO) and the Food and Agriculture Organization of the United Nations (FAO) recommended 400 grams/day. Spain currently promotes the consumption of fruits and vegetables in schools through the "five a day" (servings) program.

## Trade

Graph - Overall Apple Trade
Apple Trade is Tending Lower With Imports and Exports a Mirror Image of Each Other, Mostly Reflecting Changes in Production


## Trade Matrices

## I mport Trade Matrix

## Country Commodity

Time Period Imports for:
U.S.

Others
Spain
Apples, Fresh


| France | 79,458 | France | 70,000 |
| :---: | :---: | :---: | :---: |
| Italy | 39,875 | Italy | 35,000 |
| Chile | 24,296 | Chile | 25,000 |
| Germany | 13,914 | Portugal | 20,000 |
| Argentina | 12,592 | Germany | 15,000 |
| Portugal | 10,408 | Argentina | 12,000 |
| China | 8,751 | China | 10,000 |
| Belgium | 5,323 | Brazil | 5,000 |
| Brazil | 4,832 |  |  |
|  |  |  |  |
| Total for Others | 199,449 |  | 192,000 |
| Others not Listed | 9,436 |  | 7,900 |
| Grand Total | 209,057 |  | 200,000 |

## Export Trade Matrix

Country Spain
Commodity
Time Period
Exports for:
U.S.

Others
Apples, Fresh

| France | 35,767 | France | 36,000 |
| :--- | ---: | :--- | ---: |
| Portugal | 22,289 | Portugal | 25,000 |
| Algeria | 10,895 | Algeria | 12,000 |
| Melilla | 6,584 | U.K. | 8,000 |
| Netherlands | 6,057 | Melilla | 6,000 |
| U.K. | 5,490 | Netherlands | 5,000 |
| Russia | 5,105 | Russia | 5,000 |
| Germany | 4,759 | Morocco | 4,000 |
| Morocco | 3,613 |  |  |
| France |  |  | 101,000 |
| Total for Others |  |  |  |
| Others not Listed | 100,559 | 9,000 |  |
| Grand Total | 12,949 | 113,508 |  |
|  |  |  |  |

Commodity name: Pears, Fresh
Production, Supply \& Distribution Table

| PSD Table |  |  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Country | Spain |  |  |  |  |  |  |  |  |  |  |
| Commodity | Pears, | Fresh |  |  |  |  |  |  |  |  |  |

## Production

## Graph - Pear Production

Spanish Pear Producers Certainly Experience Weather-Related Production Swings, but Year-on-Year Produce Fewer Pears


Graph - Pear Yield per Hectare
Pear Yields, While Fluctuating With Weather Changes, Are Tending Lower. However, Yields Will Likely Rise Once Producers Begin Experiencing the Benefits Afforded by the EC's Orchard Restructuring Program
$\rightarrow$ Tons Per Hectare Yield


Graph - Pear Deliveries to Processors

## Fresh Pear Deliveries to Processors Remain a Minor Part of the PearUse Equation



## Consumption

Graph - Pear per Capita Consumption

> Spanish Consumers Buy and Consume Fewer Pears Each Year. Spanish Producers Are Attempting to Renew Their Orchards with More "In Demand" Varieties
$\rightarrow$ Kilos Per Capita Fresh Consumption


## Policy

As established earlier this year by the EC, Spanish pear producers (Williams variety for processing) will receive 161.7 Euros/MT during MY 2007. In this campaign producers continue to receive these subsidies because last year's production did not surpass the EC threshold and because the Spanish will not implement CMO reform until 2008.

## Trade

## Graph - Overall Pear Trade

Pear Trade is Tending Lower With Imports Stable and Exports In Decline. Once the Benefits of the EC's Orchard Restructuring Plan Take Effect, Exports will Likely Increase


Trade Matrices

## I mport Trade Matrix

## Country Commodity

Time Period Imports for:
U.S.

Others

## Belgium

Total for Others Others not Listed Grand Total

| Belgium | 16,397 | Belgium | 15,000 |
| :--- | ---: | ---: | ---: |
| Netherlands | 8,134 | Netherlands | 10,000 |
| Argentina | 7,007 | Argentina | 6,000 |
| Chile | 4,935 | Chile | 3,000 |
| France | 1,777 | Portugal | 2,000 |
| Portugal | 1,522 | Germany | 1,000 |
| Germany | 1,401 | France | 800 |
| Italy | 714 |  |  |
| China | 696 |  |  |
|  |  |  |  |

## Spain

Pears, Fresh

| Jul/June | Units: |
| :---: | :--- |
| 2006 |  |
|  | U.s. |



Others

37,800
589
43,172
39,000

## Export Trade Matrix

Country
Spain
Commodity
Pears, Fresh
Time Period
Exports for:
U.S.

| Jul/June | Units: |
| :---: | :--- |
| 2006 |  |
|  | U.s. |



Others
Others


Commodity name: Table Grapes, Fresh
Production, Supply \& Distribution Table

| PSD Table |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Country | Spain |  |  |  |  |  |  |  |  |  |
| Commodity | Grapes, Table, Fresh |  |  |  |  |  | (HA)(MT) |  |  |  |
|  | 2005 | Revised |  | 2006 | Estimate |  | 2007 | Forecast |  | UOM |
|  | USDA Official | Post Estimate | $\begin{aligned} & \text { Post } \\ & \text { Estimate } \\ & \text { New } \end{aligned}$ | USDA Official | Post Estimate | Post Estimate New | USDA Official | Post Estimate | Post Estimate New |  |
| Market Year Begin |  | 07/2005 | 01/2006 |  | 07/2006 | 01/2007 |  | 07/2007 | 01/2008 | MMIYYYY |
| Area Planted | 23773 | 23773 | 21400 | 23773 | 23773 | 21400 | 0 | 23773 | 21400 | (HA) |
| Area Harvested | 22711 | 22711 | 20700 | 22711 | 22711 | 20700 | 0 | 22711 | 20700 | (HA) |
| Commercial Production | 299900 | 299900 | 302300 | 307600 | 307600 | 307600 | 0 | 295000 | 290000 | (MT) |
| Non-Comm. Production | 9300 | 9300 | 10000 | 10000 | 10000 | 10000 | 0 | 10000 | 10000 | (MT) |
| Production | 309200 | 309200 | 312300 | 317600 | 317600 | 317600 | 0 | 305000 | 300000 | (MT) |
| Imports | 28680 | 28680 | 33408 | 28000 | 28000 | 31573 | 0 | 28000 | 30000 | (MT) |
| Total Supply | 337880 | 337880 | 345708 | 345600 | 345600 | 349173 | 0 | 333000 | 330000 | (MT) |
| Fresh Dom. Consumptio | 195000 | 195000 | 226589 | 206000 | 206000 | 209518 | 0 | 208500 | 208800 | (MT) |
| Exports, Fresh | 123391 | 123391 | 109588 | 115000 | 115000 | 128652 | 0 | 100000 | 105000 | (MT) |
| For Processing | 19000 | 19000 | 9514 | 24000 | 24000 | 11000 | 0 | 24000 | 16000 | (MT) |
| Withdrawal From Market | 489 | 489 | 17 | 600 | 600 | 3 | 0 | 500 | 200 | (MT) |
| Total Distribution | 337880 | 337880 | 345708 | 345600 | 345600 | 349173 | 0 | 333000 | 330000 | (MT) |

## Production

## Graph - Grape Production

Spanish Grape Producers, After Years of Declining Production, Turned the Corner From 2004-to-2005 with the Assistance Noted Previously, Although Regressing in 2007


As the graph above demonstrates, Spanish table grape producers will produce fewer grapes this year than at any time since MY 2000 for the reasons noted in the Executive Summary.

Graph - Grape Yield per Hectare
Grape Yields were on the Upswing until 2007, in Part Because of Vineyard
Restructuring Program During 2005, but also Because of Subsidized
Irrigation Improvements. The 2007 Crop Was Hurt by Heavy Rains Along the Mediterranean Coast As Harvest Approached


Graph - Grape Deliveries to Processors

## Fresh Grape Deliveries to Processors Remain a Minor Part of the Overall Table Grape Use Equation



## Consumption

## Graph - Table Grape Consumption

Spanish Consumers Buy Fresh Table Grapes When They are Abundant and "Reasonably" Priced. In Addition, They Now Have More Choice, Including New "In Demand" Seedless Varieties


Trade

## Graph - Table Grape Trade

## Grape Imports are a Minor Part of Spanish Grape

 Trade. Exports are Tied to Production Swings, with 2007 an Especially Weather-Effected Year

## Trade Matrices

## I mport Trade Matrix

## Country Commodity

Time Period Imports for:
U.S.

Others

| Chile |  |
| :--- | :--- |
| Italy |  |
| Netherlands |  |
| S. Africa |  |
| Argentina |  |
| Peru |  |
| France |  |
| Portugal |  |
|  |  |
|  |  |

Total for Others Others not Listed Grand Total

Spain
Grapes, Table, Fresh

| July/June | Units: |
| :---: | :--- |
| 2006 |  |
|  | 0 |

Others

| 11,579 | Chile | 10,000 |
| ---: | :--- | ---: |
| 8,482 | Italy | 9,000 |
| 4,721 | Netherlands | 5,000 |
| 2,097 | Argentina | 2,000 |
| 1,100 | S. Africa | 1,000 |
| 948 | Peru | 800 |
| 855 |  |  |
| 605 |  |  |
|  |  |  |
|  |  |  |


| 30,387 |
| ---: |
| 1,186 |
| 31,573 |

27,800

| 2,200 |
| ---: |
| 30,000 |

30,000

## Export Trade Matrix

Country Spain
Commodity Grapes, Table, Fresh
Time Period
Exports for:
U.S.

| July/June | Units: |
| :---: | :--- |
| 2006 |  |
|  | U.s. |



Others
Others

| U.K. | 35,049 | U.K. | 30,000 |
| :--- | ---: | :--- | ---: |
| Germany | 21,978 | Germany | 20,000 |
| France | 19,708 | France | 20,000 |
| Portugal | 18,126 | Portugal | 15,000 |
| Netherlands | 5,790 | Netherlands | 8,000 |
| Italy | 4,358 | Italy | 4,000 |
| Poland | 3,701 | Russia | 3,000 |
| Russia | 2,930 |  |  |
| Estonia | 2,417 |  |  |
|  |  |  | 100,000 |
| Total for Others |  |  |  |
| Others not Listed | 114,057 | 5,000 |  |
| Grand Total | 14,595 | 128,652 |  |

Commodity name: Concentrated Apple Juice, C.A.J.
Production, Supply \& Distribution Table

| PSD Table |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Country | Spain |  |  |  |  |  |  |  |  |  |
| Commodity | Apple Juice, Concentrated |  |  |  |  |  | (MT) |  |  |  |
|  | 2005 | Revised |  | 2006 | Estimate |  | 2007 | Forecast |  | UOM |
|  | USDA <br> Official | Post Estimate | Post Estimate New | USDA <br> Official | Post Estimate | Post Estimate New | USDA <br> Official | Post <br> Estimate | Post Estimate New |  |
| Market Year Begin |  | 07/2005 | 07/2005 |  | 07/2006 | 07/2006 |  | 07/2007 | 07/2007 | MM/YYYY |
| Deliv. To Processors | 132779 | 150000 | 154671 | 142800 | 122000 | 120800 | 0 | 113000 | 118000 | (MT) |
| Beginning Stocks | 6863 | 6863 | 12370 | 744 | 744 | 4420 | 1806 | 1806 | 242 | (MT) |
| Production | 22041 | 22041 | 24129 | 22562 | 22562 | 19400 | 0 | 17628 | 19000 | (MT) |
| Imports | 13689 | 13689 | 15479 | 20500 | 20500 | 25422 | 0 | 20000 | 25000 | (MT) |
| Total Supply | 42593 | 42593 | 51978 | 43806 | 43806 | 49242 | 1806 | 39434 | 44242 | (MT) |
| Exports | 31849 | 31849 | 37758 | 32000 | 32000 | 40000 | 0 | 28000 | 32500 | (MT) |
| Domestic Consumption | 10000 | 10000 | 9800 | 10000 | 10000 | 9000 | 0 | 10000 | 8700 | (MT) |
| Ending Stocks | 744 | 744 | 4420 | 1806 | 1806 | 242 | 0 | 1434 | 3042 | (MT) |
| Total Distribution | 42593 | 42593 | 51978 | 43806 | 43806 | 49242 | 0 | 39434 | 44242 | (MT) |

## Production

Graph - Apple Processing
Fresh Apple Deliveries to Processors Appear to be Stable-to-Decreasing and Consistent With Consumer Demand for Fresh Apples Rather Than Processed Apple Products


## Consumption

## Graph - Apple Juice Consumption

## Spanish Consumers are Opting Away from Apple Juice, Consuming Instead Citrus and Citrus Mixes



Trade
Graph - Apple Juice I mports and Exports
Apple Juice Imports are Mostly Frozen Concentrate, Used to Augment Locally-Produced Apple Juice, While Spain Exports Mostly

Fresh Apple Juice to Neighboring EU Member States


## Trade Matrices

## I mport Trade Matrix

## Country Commodity

Time Period Imports for:
U.S.

Others

Spain
Apple Juice, Concentrated

| July/June | Units: |
| :---: | :--- |
| 2006 |  |
|  | U.s. |



| China | 12,172 | China | 12,000 |
| :---: | :---: | :---: | :---: |
| Germany | 4,870 | Netherlands | 5,000 |
| Netherlands | 4,033 | Germany | 4,000 |
| Austria | 1,676 | Austria | 1,500 |
| Turkey | 1,411 | Turkey | 1,000 |
| Italy | 614 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Total for Others | 24,776 |  | 23,500 |
| Others not Listed | 646 |  | 1,500 |
| Grand Total | 25,422 |  | 25,000 |

## Export Trade Matrix

## Country <br> Spain

 CommodityTime Period
Exports for:
U.S.

Others
Apple Juice, Concentrated


| Ireland | 11,320 | U.K. | 10,000 |
| :--- | ---: | ---: | ---: |
| France | 10,117 | Germany | 9,000 |
| U.K. | 9,834 | Netherlands | 8,000 |
| Portugal | 1,846 | $\|r\| r \mid a n d$ | 2,000 |
| Netherlands | 1,845 | Portugal | 1,500 |
| Germany | 1,812 |  |  |
|  | 1,015 |  |  |
|  |  |  | 30,000 |
|  |  |  | 2,000 |
|  |  |  | 32,500 |

