Mango
its current world-market situation

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Introduction: Tropical Fruits
With specific reference to mangoes

• Important nutritionally and commercially;
• Until 1970s, mostly for domestic consumption;
• Ready source of vitamins and minerals;
• Trade volumes have expanded;
• Viable options for diversification;
• Exports must comply with market requirements
Share of World Production by Variety

- Pineapple: 22%
- Mango: 40%
- Avocado: 4%
- Papaya: 13%
- Other Fruits: 21%
Production shares of Minor Tropical Fruits in 2009, by product
Trade

- 90 percent consumed domestically.
- 10 percent traded: 5% fresh 5% processed.
- Contribution to farm/rural household incomes USD 18 billion in 2009.
- Trade: tropical fruits = USD 5.4 billion fresh and USD 6.5 billion processed; apples = USD 5.4 billion; oranges = USD 4 billion; pears = 2.1 billion for pears.
Mangoes: Annual Production by country
Production Value by Country

2011

<table>
<thead>
<tr>
<th>Country</th>
<th>US$</th>
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</thead>
<tbody>
<tr>
<td>Costa Rica</td>
<td>8,000,000</td>
</tr>
<tr>
<td>Dominican Republic</td>
<td>6,000,000</td>
</tr>
<tr>
<td>Haiti</td>
<td>2,000,000</td>
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</tbody>
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World Exports of Major Tropical Fruits

![Bar graph showing world exports of major tropical fruits in 2011 and 2012. The graph compares papayas, avocados, pineapples, and mangoes. Pineapples have the highest export volume, followed by mangoes, avocados, and papayas.](image-url)
Mangoes Exports in 2012

- **ASIA**: 50.5%
- **AFRICA**: 6.3%
- **SOUTH AMERICA**: 22.8%
- **CENTR. AM & CAR**: 17.8%
- **EUROPE**: 1.8%
- **NORTH AMERICA**: 0.6%
- **OCEANIA**: 0.2%
World import of Major Tropical Fruits

- **Papayas**
- **Avocados**
- **Pineapples**
- **Mangoes**

The chart shows the import of these tropical fruits in thousands of tonnes for the years 2011 and 2012.
Mangoes: World import

WORLD TOTAL IMPORT

- 2002-2004
- 2005
- 2006
- 2007
- 2008
- 2009
- 2010
- 2011
- 2012
- 2013

TM
Mangoes: World import by country

- Canada
- United States
- Europe
- EU
New York market wholesale prices

![Graph showing the price trends of Pineapples, Avocados, Mangoes, and Papaya from 2004 to 2013. The x-axis represents the years 2004 to 2013, and the y-axis represents the price in US$/KG. Pineapples show a consistent price trend from 2004 to 2013. Avocados show a fluctuating trend with peaks in 2005 and 2008. Mangoes show a generally increasing trend from 2004 to 2013. Papaya shows a relatively stable price range.](image-url)
Mangoes World Consumption

<table>
<thead>
<tr>
<th>Year</th>
<th>World Total</th>
<th>Developing</th>
<th>Developed</th>
</tr>
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<tbody>
<tr>
<td>2002/04</td>
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<td>2005</td>
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<td>2013</td>
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</tbody>
</table>
Mangoes World Consumption

[TOT NORTH AMERICA]

[TOT EUROPE]
Summary (1)

• World mango production is growing, slowly and steadily, it remains an important source of income to rural households;
• Export potential exists in particular to Europe
• SPS (sanitary and phytosanitary measures) could be reduced through export of mango pulp (role of Asia);
• US-FDA and European MRLs have been set, compliance has to be assured;
Summary (2)

• Prices have been stable over the years, in particular in the USA, certain variation has occurred in the EU;
• Organic mango production is an interesting approach, however cost of compliance (certification etc) remains an issue;
• Among tropical fruits mango is an important source of nutrition, in future consumption of mango will/should increase.
Thanks you very much

Muchas gracias