Organic Agriculture Worldwide: The main results of the FiBL – IFOAM Survey 2009

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The Global Organic Survey 2009

- The global organic survey 2009 as well as the production of the yearbook 'The World of Organic Agriculture' was carried out with the support of

- International Trade Centre, Geneva

- The Swiss State Secretariat of Economic Affairs SECO, Berne

- Nürnberg Messe, the organizers of the BioFach Organic Trade Fair
Global organic survey 2009

- The tenth survey on organic agriculture world-wide was carried out by FiBL and IFOAM (IFOAM for Africa).
- The survey was carried out between July and December 2008.
- Most data collected are from 2007, for some countries for 2008.
- Data were received from 141 countries (2006: 135 countries).
- Data were provided by country experts, (representatives from NGOs, certification bodies, governments, researchers).
- The results are published in the yearbook ‘The World of Organic Agriculture‘ and at www.organic-world.net.

Source: FiBL & IFOAM 2009
Yearbook 'The World of Organic Agriculture'

- 10th edition of 'The World of Organic Agriculture', published by IFOAM and FiBL
- With contributions from more than 40 authors
- Contents:
  - Results of the global organic survey
  - Organic agriculture in the geographical regions, special focus on Latin America
  - Chapters on the global market, standards and legislation, crops, food security, other issues
Website www.organic-world.net

- Detailed statistics in excel format (in progress)
- Graphs & Maps
- Data revisions
- Background information
- Order form
Organic Agriculture 2007: Agricultural land under organic management by geographical region

Source: FiBL & IFOAM 2009
Key data

- 32.2 million hectares of agricultural land are managed organically
- In addition to the certified organic agricultural land (including in-conversion areas) there are
  - 0.4 million hectares of organic aquaculture areas
  - 30.7 million hectares of organic wild collection areas
- More than one third of the world’s organic land is in Oceania, followed by Europe (24%) and Latin America (20%)
- 12 million hectares are in Australia, followed by Argentina (2.8 million hectares) and Brazil (1.8 million hectares)
- Almost 30% of the agricultural land in Liechtenstein are organic, followed by Austria (13.4%) and Switzerland (11%)
- 1.2 million organic producers were reported

Source: FiBL & IFOAM 2009
Growth of the organic/in-conversion area in 2007

- Growth in Latin America, Africa and Europe
- Compared to 2006: Increase of 1.5 million hectares
- The highest increase during 2007
  - Latin America (1.4 million hectares, including 0.8 million hectares of in-conversion land in Brazil which were previously not reported)
  - 0.3 million hectares in Europe
  - 0.2 million hectares in Africa
- Increase of organic land in more than 80 countries

Source: FiBL & IFOAM 2009
Data collection systems (land area and producers)

Government collection systems  Private collection systems  No collection system

Source: FiBL & IFOAM 2009
Organically managed agricultural land by geographical region 2007

- Oceania: 870'329 ha; 3%
- Europe: 12'110'750 ha; 37%
- Latin America: 6'402'874 ha; 20%
- Asia: 2'882'034 ha; 9%
- North America: 2'197'077 ha; 7%
- Africa: 7'763'308 ha; 24%

Source: FiBL & IFOAM 2009
The ten countries with most organic agricultural land 2007

Argentina, US and Uruguay: Only fully converted areas

Source: FiBL & IFOAM 2009
The ten countries with the highest shares of organic agricultural land

- Liechtenstein: 29.7%
- Austria: 13.4%
- Switzerland: 11.0%
- Latvia: 9.8%
- Italy: 9.1%
- Czech Rep.: 8.9%
- Estonia: 8.8%
- Sweden: 8.0%
- Samoa: 7.8%
- Timor Leste: 7.0%

Source: FiBL & IFOAM 2009
Conversion status of organically managed land 2006

Source: FiBL & IFOAM 2009
Development of organic agricultural land and wild collection areas 1999 to 2007

Source: FiBL & IFOAM 2009
Development of organic agricultural land 2006 to 2007 by geographical region

Million hectares

<table>
<thead>
<tr>
<th>Region</th>
<th>2006</th>
<th>2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>Africa</td>
<td>0.7</td>
<td>0.9</td>
</tr>
<tr>
<td>Asia</td>
<td>3.0</td>
<td>2.9</td>
</tr>
<tr>
<td>Europe</td>
<td>7.4</td>
<td>7.8</td>
</tr>
<tr>
<td>Latin America</td>
<td>5.0</td>
<td>6.4</td>
</tr>
<tr>
<td>North America</td>
<td>2.2</td>
<td>2.2</td>
</tr>
<tr>
<td>Oceania</td>
<td>12.4</td>
<td>12.1</td>
</tr>
</tbody>
</table>

Source: FiBL & IFOAM 2009
The ten countries with the highest increase of organic land 2006-2007

- India: +598'052
- Argentina: +419'583
- Mexico: +85'769
- Spain: +61'932
- Poland: +57'869
- UK: +55'629
- Uganda: +49'436
- Germany: +39'797
- Tanzania: +38'448
- Dominican Rep.: +37'877

Source: FiBL & IFOAM 2009
Organic producers by geographical region 2007

- Africa: 12'275; 1%
- Asia: 7222; 1%
- Latin America: 213'297; 17%
- Europe: 529'986; 44%
- North America: 222'599; 18%
- Oceania: 234'147; 19%

Source: FiBL & IFOAM 2009
The ten countries with the largest numbers of organic producers 2007

<table>
<thead>
<tr>
<th>Country</th>
<th>Number of Producers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uganda</td>
<td>206,803</td>
</tr>
<tr>
<td>India</td>
<td>195,741</td>
</tr>
<tr>
<td>Ethiopia</td>
<td>165,560</td>
</tr>
<tr>
<td>Mexico</td>
<td>128,819</td>
</tr>
<tr>
<td>Tanzania</td>
<td>90,222</td>
</tr>
<tr>
<td>Italy</td>
<td>43,159</td>
</tr>
<tr>
<td>Peru</td>
<td>36,093</td>
</tr>
<tr>
<td>Greece</td>
<td>23,769</td>
</tr>
<tr>
<td>Zambia</td>
<td>20,000</td>
</tr>
<tr>
<td>Austria</td>
<td>19,997</td>
</tr>
</tbody>
</table>

Source: FiBL & IFOAM 2009
Coffee

- In total at least 550,000 hectares of organic coffee are grown.
- This constitutes 5.3% of the world’s harvested coffee area.
- Data are not available for some major producers like Brazil.
- 30% of Mexico’s coffee area is organic.

Source: FiBL & IFOAM 2009
Grapes

- In total at least 120,000 hectares of organic grapes are grown.
- This constitutes 1.6% of the world’s harvested grape area.
- Since 2004 the organic grape area has increased by 40%.

Source: FiBL & IFOAM 2009
Olives

- In total at least 400‘000 hectares of organic olives are grown.
- This constitutes 5.2% of the world’s harvested olive area.

Source: FiBL & IFOAM 2009
Wheat

- In total at least 700,000 hectares of organic wheat are grown.
- This constitutes 0.3% of the world’s harvested wheat area.
- In Austria 10% of the wheat grown is organic.
- Data on organic land were not available for some major wheat producing countries (e.g. India, China, Australia).

Source: FiBL & IFOAM 2009
Distribution of organic wild collection areas by geographical region

- Europe: 32.6%
- Africa: 31.3%
- Latin America: 26.4%
- Asia: 8.6%
- North America: 1.1%

Source: FiBL & IFOAM 2009
The ten countries with the largest wild collection areas (including bee keeping)

- Finland: 7.40 million hectares
- Brazil: 6.18 million hectares
- Zambia: 5.37 million hectares
- Namibia: 2.80 million hectares
- India: 1.77 million hectares
- Serbia: 1.28 million hectares
- Bolivia: 1.03 million hectares
- China: 0.76 million hectares
- Argentina: 0.60 million hectares
- Morocco: 0.55 million hectares

Source: FiBL & IFOAM 2009
Organic aquaculture 2007

- China: 415'000 hectares
- Ecuador: 6'293 hectares
- Bangla Desh: 2'000 hectares
- Indonesia: 1'317 hectares
- Thailand: 33 hectares

Source: FiBL & IFOAM 2009
Conclusion

- The organic land area has increased by 1.5 million hectares or 4% between 2006 and 2007.
- Particularly in developing countries the increase of organically managed land as well as of producers was high.
- Increases were high for some crops, especially tropical and subtropical crops.
- The growth in developing countries shows that organic agriculture can contribute to meaningful socio-economic and ecologically sustainable development, especially in poorer countries.

Source: FiBL & IFOAM 2009
The World of Organic Agriculture 2009

- Available at the FiBL, IFOAM and ITC webshops at
  http://www.organic-world.net/order.html
- 25 Euros for the printed copy
- 20 Euros for the PDF version.
- The password on page 2 gives access to graphs and tables at
  www.organic-world.net