Organic Agriculture Worldwide: Current Statistics

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ORGANIC IN EUROPE
PROSPECTS AND DEVELOPMENTS

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Key data/indicators related to area and producers 2012

› 164 countries have data on organic agriculture.
› 37.5 million hectares of agricultural land are organic (including conversion areas).
› 0.9 percent of the agricultural land is organic, and 10 countries have more than ten percent organic agricultural land.
› 1.9 million producers were reported, more than three quarters are in developing countries.
FiBL-IFOAM-Survey: Number of countries and territories covered

<table>
<thead>
<tr>
<th>Region</th>
<th>Countries with data on organic agriculture</th>
<th>Countries per region</th>
<th>Share of countries that provided data (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Africa</td>
<td>38</td>
<td>57</td>
<td>67</td>
</tr>
<tr>
<td>Asia</td>
<td>37</td>
<td>49</td>
<td>76</td>
</tr>
<tr>
<td>Europe</td>
<td>46</td>
<td>46</td>
<td>100</td>
</tr>
<tr>
<td>Latin America and Caribbean</td>
<td>28</td>
<td>45</td>
<td>62</td>
</tr>
<tr>
<td>North America</td>
<td>3</td>
<td>5</td>
<td>60</td>
</tr>
<tr>
<td>Oceania</td>
<td>11</td>
<td>23</td>
<td>49</td>
</tr>
<tr>
<td>World</td>
<td>164</td>
<td>224</td>
<td>73</td>
</tr>
</tbody>
</table>

Source: FiBL-IFOAM survey 2014
*Where the designation "country" appears in this book, it covers countries or territories.
Organic agricultural land and other areas 2012

Source: FiBL-IFOAM Survey 2014, based on data from governments, the private sector and certifiers.
Distribution of organic agricultural land by region 2012

Source: FiBL-IFOAM Survey 2014

- Oceania: 32%
- Europe: 30%
- Latin America: 18%
- Asia: 9%
- Northern America: 8%
- Africa: 3%

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The ten countries with the largest areas of organic agricultural land 2012

Source: FiBL-IFOAM survey 2014

- Australia (2009): 12.0
- Argentina: 3.6
- United States of America (2011): 2.2
- China (2011): 1.9
- Spain: 1.6
- Italy: 1.2
- Germany: 1.0
- France: 1.0
- Uruguay (2006): 0.9
- Canada: 0.8

Million hectares
The ten countries with the highest shares of organic agricultural land 2012

Source: FiBL-IFOAM survey 2014

<table>
<thead>
<tr>
<th>Country</th>
<th>Share of total agricultural land</th>
</tr>
</thead>
<tbody>
<tr>
<td>Falkland Islands (Malvinas)</td>
<td>36.3%</td>
</tr>
<tr>
<td>Liechtenstein</td>
<td>29.6%</td>
</tr>
<tr>
<td>Austria</td>
<td>19.7%</td>
</tr>
<tr>
<td>Sweden</td>
<td>15.6%</td>
</tr>
<tr>
<td>Estonia</td>
<td>15.3%</td>
</tr>
<tr>
<td>Switzerland</td>
<td>12.0%</td>
</tr>
<tr>
<td>Samoa</td>
<td>11.8%</td>
</tr>
<tr>
<td>Czech Republic</td>
<td>11.5%</td>
</tr>
<tr>
<td>Latvia</td>
<td>10.8%</td>
</tr>
<tr>
<td>French Guiana</td>
<td>10.6%</td>
</tr>
</tbody>
</table>
Distribution of the shares of organic agricultural land 2012

Source: FiBL-IFOAM Survey 2014

- 97 countries, 61%
- 35 countries, 22%
- 17 countries, 11%
- 10 countries, 6%

- More than 10%
- Between 10-5%
- Between 5-1%
- Less than 1%
Organic farming in the continents
Growth of the organic agricultural land 1999-2012

Source: FiBL-IFOAM-SOEL-Surveys 1999-2014
Growth of the organic agricultural land by continent 1999-2012

Source: FiBL-IFOAM-SOEL-Surveys 1999-2014
Further organic areas

Apart from the organic agricultural land there are further organic areas, the largest part of these are wild collection areas and areas for beekeeping.

Furthermore there are aquaculture, forest and grazing areas on non-agricultural land.

It should be noted that many countries do not report these areas, as they only communicate the agricultural land.

The total for these areas was more than 31 million hectares.
Distribution of all organic areas in 2012
Source: FiBL-IFOAM Survey 2014

- Agricultural land: 55%
- Wild collection: 43%
- Other: 2%

Source: FiBL-IFOAM Survey 2014
The ten countries with the largest wild collection areas 2012
Source: FiBL-IFOAM survey 2014

<table>
<thead>
<tr>
<th>Country</th>
<th>Million hectares</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finland</td>
<td>7.01</td>
</tr>
<tr>
<td>Zambia</td>
<td>6.13</td>
</tr>
<tr>
<td>India</td>
<td>4.70</td>
</tr>
<tr>
<td>Namibia (2011)</td>
<td>2.45</td>
</tr>
<tr>
<td>Brazil</td>
<td>1.21</td>
</tr>
<tr>
<td>Romania</td>
<td>1.08</td>
</tr>
<tr>
<td>Tajikistan</td>
<td>1.06</td>
</tr>
<tr>
<td>China</td>
<td>0.98</td>
</tr>
<tr>
<td>Bolivia (2011)</td>
<td>0.79</td>
</tr>
<tr>
<td>Argentina</td>
<td>0.57</td>
</tr>
</tbody>
</table>

Distribution of organic wild collection areas by region 2012
Source: FiBL-IFOAM Survey 2014

- Europe: 35.2%
- Asia: 22.6%
- Africa: 32.5%
- Latin America: 9.5%
- Northern America: 0.2%
Development of the organic land by land use type 2004-2012

Source: FiBL-IFOAM-SOEL-Surveys 1999-2014

- Arable crops
- Permanent crops
- Permanent grassland
Distribution of main land use types and crop categories 2012

Source: FiBL-IFOAM Survey 2014; based on information from the private sector, certifiers, and governments.

Land use types 2012

- Perm. Grassland: 63%
- Arable crops: 17%
- Permanent crops: 7%
- No details: 12%
- Other agr. Land: 1%

Key arable crops
- Cereals: 2.65
- Green fodders: 2.34
- Oilseeds: 0.64
- Protein crops: 0.32
- Vegetables: 0.24

Key permanent crops
- Coffee: 0.70
- Olives: 0.58
- Grapes: 0.28
- Nuts: 0.27
- Cocoa: 0.20
Development of organic crops/crop groups 2004-2012

Source: FiBL-IFOAM survey 2014
Growth of selected crops between 2011-2012

Source: FiBL-IFOAM survey 2014
Growth of selected products 2004-2012

Tropical and subtropical fruit: Development 2004-2012
Source: FiBL-IFOAM-SOEL 2006-2014

Coffee: Development of the global organic area 2004-2012
Source: FiBL-IFOAM-SOEL 2006-2014

Cocoa beans: Development of the global organic area 2004-2012
Source: FiBL-IFOAM-SOEL 2006-2014

Citrus fruit: Development of the global organic area 2004-2012
Source: FiBL-IFOAM-SOEL 2006-2014
Organic export values - the ten countries with the highest export values 2012

Source: FiBL-IFOAM survey 2014; in total for 41 countries data were available

- Italy: 1'200.0
- Netherlands: 783.0
- Spain: 589.7
- Mexico: 389.0
- Canada: 356.0
- France: 309.0
- India: 291.2
- China: 233.0
- Dominican...: 206.0
- Viet Nam: 204.0

Million euros
Organic producers 2012

› For the current survey, a total of 1.9 million organic producers was reported.

› According to the data obtained, more than three quarters of the producers are located in developing and transition countries.

› The country with the most producers is India (600’000), followed by Uganda (189’610) and Mexico (169’707).

› It should be noted that not all certifiers reported the number of producers; their number is probably higher than 1.9 million.
The ten countries with the largest numbers of organic producers 2012

Source: FiBL-IFOAM survey 2014

- India: 600'000
- Uganda: 189'610
- Mexico: 169'707
- Tanzania: 148'610
- Ethiopia: 134'626
- Turkey: 57'259
- Peru: 47'211
- Italy: 43'852
- Spain: 30'462
- Poland: 25'944

Organic producers by region 2012 (1.9 million)

- Asia: 35%
- Africa: 30%
- Europe: 17%
- Latin America: 16%
- North America: 1%
- Oceania: 1%
Development of the number of organic producers 1999-2012

Source: FiBL-IFOAM-SOEL-Surveys 1999-20
Summary

› Also in 2012 organic farming continued to grow: More organic farmland, more producers, market growth.
› However, the development varies a lot between countries and regions.
› The outlook on the organic markets continues to be good; there is scope for further growth.
› For better monitoring of the development of the sector, data collection and processing need to be improved in many countries, in particular for market and international trade data.
<table>
<thead>
<tr>
<th>Indicator</th>
<th>World</th>
<th>Leading countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Countries with data on certified organic agriculture</td>
<td>2012: 163 countries</td>
<td></td>
</tr>
<tr>
<td>Share of total agricultural land</td>
<td>2012: 0.86 %</td>
<td>Falkland Islands (Malvinas) (36.3 %)</td>
</tr>
<tr>
<td>Further, non-agricultural organic areas (mainly wild collection)</td>
<td>2011: 31 million hectares (2011: 32.5 million hectares; 2010: 43 million hectares)</td>
<td>Liechtenstein (29.6 %)</td>
</tr>
<tr>
<td>Producers</td>
<td>1.9 million producers (2011: 1.8 million producers; 2010: 1.6 million producers)</td>
<td>Austria (19.7 %)</td>
</tr>
<tr>
<td>Organic market size</td>
<td>63.8 billion US dollars (2011: 63 billion US dollars 1999: 15.2 billion US dollars)</td>
<td>US (22.6 billion euros)</td>
</tr>
<tr>
<td>Per capita consumption</td>
<td>2012: 9.08 US dollars</td>
<td>Switzerland (189.1 euros)</td>
</tr>
<tr>
<td>Number of countries with organic regulations 2011</td>
<td>88 countries (2011: 86 countries)</td>
<td>Denmark (158.6 euros)</td>
</tr>
<tr>
<td>Number of IFOAM affiliates</td>
<td>2013: 732 affiliates from 114 countries</td>
<td>United States: 37 affiliates; China: 34 affiliates</td>
</tr>
</tbody>
</table>
The 15th edition of 'The World of Organic Agriculture', was published by FiBL and IFOAM in February 2014.*

Contents:
- Results of the survey on organic agriculture worldwide;
- Organic agriculture in the regions and country reports;
- Australia, Canada, Croatia, the Pacific Islands, United Arab Emirates, and The United States of America.
- Chapters on the global market, standards & legislations, voluntary standards, PGS, European market and tea production in China.
- Numerous tables and graphs.
- The book can be ordered via IFOAM.org and shop.FiBL.org.