Organic Agriculture Worldwide: Current Statistics

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Acknowledgements

› The Swiss State Secretariat of Economic Affairs SECO, Berne

› International Trade Centre ITC

› Nürnberg Messe, the organizers of the BioFach World Organic Trade Fair

› European market data: Co-funding from the European Union for the European data survey in the framework of the OrganicDataNetwork project
› 200 experts from all parts of the world contributed to the FiBL-IFOAM survey 2014.
The 16th edition of 'The World of Organic Agriculture', was published by FiBL and IFOAM in February 2015.*

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

The World of Organic Agriculture 2014 and 2015
www.organic-world.net
Key data/indicators related to area and producers 2013

› 170 countries have data on organic agriculture.
› 43.1 million hectares of agricultural land are organic (including conversion areas).
› 5.6 million hectares more than in 2012
› 1 percent of the agricultural land is organic
› 11 countries have more than 10 percent organic agricultural land.
› 2 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(^1)</th>
<th>Share of countries that provided data (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Africa</td>
<td>39</td>
<td>56</td>
<td>70%</td>
</tr>
<tr>
<td>Asia</td>
<td>39</td>
<td>47</td>
<td>83%</td>
</tr>
<tr>
<td>Europe</td>
<td>47</td>
<td>47</td>
<td>100%</td>
</tr>
<tr>
<td>Latin America and Caribbean</td>
<td>30</td>
<td>46</td>
<td>65%</td>
</tr>
<tr>
<td>North America</td>
<td>3</td>
<td>5</td>
<td>60%</td>
</tr>
<tr>
<td>Oceania</td>
<td>12</td>
<td>26</td>
<td>46%</td>
</tr>
<tr>
<td>World</td>
<td>170</td>
<td>227</td>
<td>75%</td>
</tr>
</tbody>
</table>

Source: FiBL-IFOAM survey 2015
*Where the designation "country" appears in this book, it covers countries or areas.\(^2\)
Global Maps
www.organic-world.net/maps.html
Organic agricultural land and other areas 2013

- Northern America: 3.0 mio ha (0.1 mio ha)
- Latin America: 6.6 mio ha (2.7 mio ha)
- Europe: 11.5 mio ha (13.4 mio ha)
- Asia: 3.4 mio ha (7.8 mio ha)
- Africa: 1.2 mio ha (10.1 mio ha)
- Oceania: 17.3 mio ha

Source: FiBL-IFOAM Survey 2015, based on data from governments, the private sector and certifiers.
Distribution of organic agricultural land by region 2013

Source: FiBL-IFOAM Survey 2015

- Oceania: 40%
- Europe: 27%
- Latin America: 15%
- Asia: 8%
- Northern America: 7%
- Africa: 3%
- Asia: 8%
- Northern America: 7%
- Africa: 3%

www.fibl.org
The ten countries with the largest areas of organic agricultural land 2013

Source: FiBL-IFOAM survey 2015

<table>
<thead>
<tr>
<th>Country</th>
<th>Million hectares</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>17.2</td>
</tr>
<tr>
<td>Argentina</td>
<td>3.2</td>
</tr>
<tr>
<td>US (2011)</td>
<td>2.2</td>
</tr>
<tr>
<td>China</td>
<td>2.1</td>
</tr>
<tr>
<td>Spain</td>
<td>1.6</td>
</tr>
<tr>
<td>Italy</td>
<td>1.3</td>
</tr>
<tr>
<td>France</td>
<td>1.1</td>
</tr>
<tr>
<td>Germany</td>
<td>1.1</td>
</tr>
<tr>
<td>Uruguay (2006)</td>
<td>0.9</td>
</tr>
<tr>
<td>Canada</td>
<td>0.9</td>
</tr>
</tbody>
</table>
Countries with more than 10 percent of organic agricultural land 2013

Source: FiBL-IFOAM survey 2015

<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>31.0%</td>
</tr>
<tr>
<td>Austria</td>
<td>19.5%</td>
</tr>
<tr>
<td>Sweden</td>
<td>16.3%</td>
</tr>
<tr>
<td>Estonia</td>
<td>16.0%</td>
</tr>
<tr>
<td>Switzerland</td>
<td>12.2%</td>
</tr>
<tr>
<td>French Guiana (France)</td>
<td>11.9%</td>
</tr>
<tr>
<td>Samoa (2012)</td>
<td>11.8%</td>
</tr>
<tr>
<td>Czech Republic</td>
<td>11.2%</td>
</tr>
<tr>
<td>Latvia</td>
<td>11.0%</td>
</tr>
<tr>
<td>Italy</td>
<td>10.3%</td>
</tr>
</tbody>
</table>
Distribution of the shares of organic agricultural land 2013

Source: FiBL-IFOAM Survey 2015

- 40 countries; 25%
- 15 countries; 9%
- 11 countries; 7%
- 97 countries; 59%
- More than 10%
- Between 10-5%
- Between 5-1%
- Less than 1%
Organic farming in the continents

www.fibl.org

IFOAM ORGANICS INTERNATIONAL
Growth of the organic agricultural land 1999-2013

Source: FiBL-IFOAM-SOEL-Surveys 1999-2015
Growth of the organic agricultural land by continent 1999-2013

Source: FiBL-IFOAM-SOEL-Surveys 1999-2015
Growth of the organic agricultural land by continent 2005-2013

Source: FiBL-IFOAM-SOEL-Surveys 2006-2015
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 35.1 million hectares.
Distribution of all organic areas in 2013

Source: FiBL-IFOAM Survey 2015

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

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Distribution of organic wild collection areas by region 2013

Source: FiBL-IFOAM Survey 2015

- Europe: 39.2%
- Africa: 29.7%
- Asia: 22.9%
- Latin America: 8.1%
- North America: 0.2%

The ten countries with the largest wild collection areas 2013

Source: FiBL-IFOAM survey 2015

- Finland: 9.0
- Zambia (2012): 6.1
- India: 5.2
- Namibia: 2.4
- China: 1.4
- Brazil (2012): 1.2
- Romania: 1.1
- Tajikistan (2012): 1.1
- Turkey: 1.0
- Morocco: 0.8

Million hectares
Development of the organic land by land use type 2004-2013

Source: FiBL-IFOAM-SOEL-Surveys 1999-2015

- Arable crops
- Permanent crops
- Permanent grassland
Distribution of main land use types and crop categories 2013

Source: FiBL-IFOAM Survey 2015; based on information from the private sector, certifiers, and governments.

Land use types 2013

- Permanent grassland: 63%
- Arable land crops: 18%
- Permanent crops: 7%
- Other agr. Land: 2%
- No details: 10%

Key arable crops

- Cereals: 3.31
- Green fodders: 2.38
- Oilseeds: 0.78
- Vegetables: 0.31
- Protein crops: 0.30

Key permanent crops

- Coffee: 0.73
- Olives: 0.61
- Nuts: 0.32
- Grapes: 0.31
- Cocoa: 0.23
Development of organic crops/crop groups 2004-2013

Source: FiBL-IFOAM survey 2015
Development of organic arable and permanent crops/crop groups 2004-2013

Development of organic arable crop groups 2004-2013
Source: FiBL-IFOAM survey 2015

Development of organic permanent crops/crop groups 2004-2013
Source: FiBL-IFOAM survey 2015
Growth of selected crops between 2012-2013

Source: FiBL-IFOAM survey 2015
Growth of selected products 2005-2013

Cereals: Development 2005-2013
Source: FiBL-IFOAM-SOEL 2006-2015

- 2005: 1'427'828 hectares
- 2007: 1'869'772 hectares
- 2009: 2'421'398 hectares
- 2011: 2'506'089 hectares
- 2013: 3'309'788 hectares

Cocoa: Development 2005-2013
Source: FiBL-IFOAM-SOEL 2006-2015

- 2005: 71'876 hectares
- 2007: 150'366 hectares
- 2009: 214'260 hectares
- 2011: 225'802 hectares
- 2013: 227'695 hectares

Coffee: Development 2005-2013
Source: FiBL-IFOAM-SOEL 2006-2015

- 2005: 311'469 hectares
- 2007: 546'541 hectares
- 2009: 545'902 hectares
- 2011: 627'333 hectares
- 2013: 725'627 hectares

Oilseeds: Development 2005-2013
Source: FiBL-IFOAM-SOEL 2006-2015

- 2005: 154'849 hectares
- 2007: 252'727 hectares
- 2009: 446'079 hectares
- 2011: 616'522 hectares
- 2013: 779'803 hectares
Organic export values - the ten countries with the highest export values 2013

Source: FiBL-IFOAM survey 2015; in total for 42 countries data were available
Organic producers 2013

› For the current survey, a total of almost 2 million organic producers were 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 (650’000), followed by Uganda (189’610, 2012) and Mexico (169’703).
› It should be noted that not all certifiers reported the number of producers; their number is probably higher than 2 million.
The ten countries with the largest numbers of organic producers 2013

Source: FiBL-IFOAM survey 2015

<table>
<thead>
<tr>
<th>Country</th>
<th>Number of Producers</th>
</tr>
</thead>
<tbody>
<tr>
<td>India (2013)</td>
<td>650,000</td>
</tr>
<tr>
<td>Uganda (2012)</td>
<td>189,610</td>
</tr>
<tr>
<td>Mexico</td>
<td>169,703</td>
</tr>
<tr>
<td>Tanzania</td>
<td>148,610</td>
</tr>
<tr>
<td>Ethiopia (2012)</td>
<td>134,626</td>
</tr>
<tr>
<td>Turkey</td>
<td>65,042</td>
</tr>
<tr>
<td>Peru</td>
<td>52,284</td>
</tr>
<tr>
<td>Italy</td>
<td>45,969</td>
</tr>
<tr>
<td>Spain</td>
<td>30,502</td>
</tr>
<tr>
<td>Poland (2012)</td>
<td>25,944</td>
</tr>
</tbody>
</table>

Organic producers by region 2013

Source: FiBL-IFOAM Survey 2015

- Asia: 36%
- Latin America: 29%
- Europe: 16%
- Africa: 17%
- North America: 1%
- Oceania: 1%
Development of the number of organic producers 1999-2013

Source: FiBL-IFOAM-SOEL-Surveys 1999-2015
The European Market for Organic Food

› Thursday, February 12
› 2 pm to 2.45 pm
› Room Kopenhagen
Summary

› In 2013 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>2013: 170 countries</td>
<td></td>
</tr>
<tr>
<td>Organic agricultural land</td>
<td>2013: 43.1 million hectares (1999: 11 million hectares)</td>
<td>Australia (17.2 mio. hectares)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Argentina (3.2 mio. hectares)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>US (2.2 mio. hectares, 2011)</td>
</tr>
<tr>
<td>Share of total agricultural land</td>
<td>2013: 0.98 %</td>
<td>Falkland Islands (Malvinas) (36.3 %)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Liechtenstein (31 %)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Austria (19.5 %)</td>
</tr>
<tr>
<td>Further, non-agricultural organic areas (mainly wild collection)</td>
<td>2011: 35.1 million hectares (2012: 30.4 million hectares; 2011: 31.7 million hectares)</td>
<td>Finland (9 million hectares)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Zambia (6.1 million hectares; 2009)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>India (5.2 million hectares)</td>
</tr>
<tr>
<td>Producers</td>
<td>2 million producers (2012: 1.9 million producers; 2011: 1.8 million producers)</td>
<td>India (650’000), Uganda (189’610; 2012), Mexico (169’703)</td>
</tr>
<tr>
<td>Organic market size</td>
<td>72 billion US dollars (1999: 15.2 billion US dollars)</td>
<td>US (24.3 billion euros)</td>
</tr>
<tr>
<td></td>
<td>Source: Organic Monitor</td>
<td>Germany (7.6 billion euros)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>France (4.4 billion euros)</td>
</tr>
<tr>
<td>Per capita consumption</td>
<td>2013: 10.05 US dollars</td>
<td>Switzerland (210 euros)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Denmark (163 euros)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Luxemburg (157 euros)</td>
</tr>
<tr>
<td>Number of countries with organic regulations 2011</td>
<td>82 countries</td>
<td></td>
</tr>
<tr>
<td>Number of IFOAM affiliates</td>
<td>2014: 815 affiliates from 120 countries</td>
<td>Germany: 89 affiliates; China: 55 affiliates; United States: 51 affiliates; India: 47 affiliates</td>
</tr>
</tbody>
</table>
Contact

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