The World of Organic Agriculture 2024
Latest Statistics About Organic Agriculture Worldwide

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Research Institute of Organic Agriculture (FiBL), Frick, Switzerland

The World of Organic Agriculture, BIOFACH CONGRESS 2024

February 13, 2024
The World of Organic Agriculture 2024

› The 25th edition of «The World of Organic Agriculture», was published by FiBL and IFOAM – Organics International in February 2024.

› Data tables

› Country and continent reports

› Markets, standards, policy support

› The book can be ordered or downloaded at (item number 1747): https://www.fibl.org/en/shop-en

› www.organic-world.net

› https://statistics.fibl.org
Acknowledgements

• The Swiss State Secretariat of Economic Affairs (SECO)

• Coop Sustainability Fund

• NürnbergMesse, the organizers of BIOFACH

• IFOAM – Organics International

• More than 200 experts from all parts of the world contributed to the FiBL survey 2024.
FiBL Statistics Team

Bernhard Schlatter
Jan Trávníček
Helga Willer
Transnational data collection efforts
International certifiers that provided data for several countries
Vitoon Panyakul
Earth Net Foundation / Green Net, Thailand
“The data provided by FiBL and IFOAM for the global organic movement is highly appreciated.”

Karen Mapusua
President of IFOAM – Organics International
“The statistics book measures the pulse of the organic sector and it is a key reference point for us when it comes to showcasing the impact and constant development of organic agriculture worldwide. We use the information collected to provide our members reliable data and support our role in convening inclusive conversations at a global scale, it is an invaluable resource.”

Dóra Drexler
Institute of Organic Agriculture OMKI, Hungary
“One of the standout highlights at Biofach is the annual release of the global organic farming statistical yearbook, a collaborative effort between FiBL and IFOAM. This comprehensive publication offers valuable insights into the current status of organic agriculture worldwide, in Europe, and at the national level, utilizing the latest available data.”

Taras Vysotskyi
First Deputy Minister of Agrarian Policy and Food of Ukraine
“The significance of having access to dependable data concerning organic agriculture from all countries in one central source, specifically within the publication ‘The World of Organic Agriculture,’ is self-evident. This holds particular importance for Ukraine, which is committed to securing its place on the global organic map, solidifying its leading role as a supplier of organic products to international markets, and nurturing the growth of its domestic organic sector.”
Highlights 2022

• **Organic farmland** worldwide grew at an unprecedented rate.
• **EU organic farmland** reached a share of over 10% - milestone
• The number of **organic farms** worldwide grew was strongly as never before.
• **Organic imports:**
  • EU: Slight decrease.
  • USA: Increase.
• **Market development**
  • A two-year comparison on a global scale is not possible due to strong exchange rate fluctuations between the Euro and US Dollar.
  • Slight decrease in Europe and the EU.
  • Increases in other parts of the world.
• **Out-of-home consumption:** Increases in Europe.
Key data 2022

• Organic agricultural land reached more than **96.4 million** hectares
• Area growth: **20.3 million hectares more** than in 2021, **26.6 percent increase**
• Area increase mainly due to additional **17.3 million hectares in Australia and 2.1 million hectares in India.**
• **2.0 percent** of the agricultural land is **organic**
• In 22 countries **10 percent** or more of the farmland is organic
• **4.5 million producers** were reported
• 188 countries with organic activities
• 34.6 million hectares of non-agricultural areas

Source: FiBL-IFOAM-SOEL surveys 2001-2024
The ten countries with the largest areas of organic agricultural land 2022

Source: FiBL survey 2024

- **Australia**: 53.02M
- **India**: 4.73M
- **Argentina**: 4.06M
- **China**: 2.90M
- **France**: 2.88M
- **Uruguay**: 2.74M
- **Spain**: 2.68M
- **Italy**: 2.35M
- **USA**: 2.06M
- **Germany**: 1.86M

- Largest increase in Australia; mainly extensive grazing areas, some of which had not been reported before.
- India is the new number 2, organic farmland almost doubled.
- With the exception of the US, in all top 10 countries organic farmland increased.
World: Countries with an organic share of the total agricultural land of at least 10 percent 2022
Source: FiBL survey 2024

- Liechtenstein: 43.0%
- Austria: 27.5%
- Estonia: 23.4%
- São Tomé and Príncipe: 21.1%
- Sweden: 19.9%
- Uruguay: 19.6%
- Portugal: 19.1%
- Italy: 17.9%
- Switzerland: 17.9%
- Greece: 17.6%
- Samoa: 16.7%
- Czechia: 16.0%
- Latvia: 15.3%
- Finland: 15.0%
- Australia: 14.8%
- Dominica: 11.6%
- Denmark: 11.5%
- Germany: 11.2%
- French Guiana: 11.1%
- Spain: 10.9%
- Slovenia: 10.7%
European Union: Countries with an organic area share of 10% and more

Quelle: FiBL AMI survey 2024, based on national data sources and Eurostat

European Union: Countries with an organic area share of at least 10%
World: Growth of the organic agricultural land by continent 2002 - 2022

Source: FiBL-IFOAM surveys 2001-2024
WORLD: ORGANIC PRODUCERS 2022

World
4.5M producers

2.73M in Asia

25.6% growth since 2021

The countries with the most organic producers were India, Uganda, Thailand, and Ethiopia.

More than 90% of the producers were in Asia, Africa and Europe.

There has been an increase in the number of producers by more than 900,000 or 25.6% between 2021-2022. (Mainly due to an increase in India)

Distribution of organic producers by region 2022

Developement of the number of organic producers 2000-2022

Source: FiBL 2024 www.organic-world.net - statistics.fibl.org
**Growth of organic producers 2000-2022**

Source: FiBL survey 2024

- **Organic Farms Worldwide**: 4.5 million
- **Growth 2021/2022**: +25.6%, +900,000
- **Largest Increases**
  - India: +880,000
  - Thailand: +48,000
  - Democratic Republic of the Congo: +23,000
  - Greece: +23,000
  - Kenya: +20,000
- **Decline in Tanzania**
Development of EU and US organic imports 2018-2022

Source: EU/TRACES, USDA GATS

US Organic Imports:
Not all products are included, e.g., cocoa, oilseeds (except soybeans)

Total EU and US imports: 4.9 million metric tons, up from 4.7 million in 2021

Top exporters: Ecuador, Dominican Republic, Ukraine

Top product groups: Tropical fruits, oils, oil cakes, oilseeds
EU and US organic imports: Top product groups 2022

Source: EU/TRACES, USDA GATS

<table>
<thead>
<tr>
<th>Product Group</th>
<th>EU Imports</th>
<th>US Imports</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tropical fruit</td>
<td>785'249</td>
<td>647'541</td>
</tr>
<tr>
<td>Oils/fats/oilcakes</td>
<td>310'400</td>
<td></td>
</tr>
<tr>
<td>Oilseeds</td>
<td>276'795</td>
<td>343'806</td>
</tr>
<tr>
<td>Sugar</td>
<td>190'698</td>
<td>257'244</td>
</tr>
<tr>
<td>Cereals</td>
<td>152'579</td>
<td>294'005</td>
</tr>
</tbody>
</table>

US Organic Imports:
Not all products are included; e.g., cocoa, oilseeds (except soybeans)
**EU and US organic imports: Top EU exporters 2022**

Source: EU/TRACES, USDA GATS

<table>
<thead>
<tr>
<th>Country</th>
<th>Imports in metric tons</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ecuador</td>
<td>345'522</td>
</tr>
<tr>
<td>Mexico</td>
<td>57'803</td>
</tr>
<tr>
<td>Peru</td>
<td>197'297</td>
</tr>
<tr>
<td>Argentina</td>
<td>166'624 239'078</td>
</tr>
<tr>
<td>Ukraine</td>
<td>219'125</td>
</tr>
<tr>
<td>Colombia</td>
<td>120'875 143'219</td>
</tr>
</tbody>
</table>

**US Organic Imports:**

Not all products are included; e.g., cocoa, oilseeds (except soybeans)
Summary

- In 2022, the global organic farming area experienced significant growth, albeit slower in Europe compared to 2021.
- Within the EU, the organic farming area surpassed the 10% mark for the first time.
- The number of organic farms increased dramatically worldwide, exceeding 4.5 million.
- Organic imports into the EU decreased in 2022, whereas they increased in the USA.

Key Figures for Global Organic Agriculture 2022:

- 96.4 million hectares of organic farming area (2%); +26.6% growth
- 4.5 million organic farms, +25.6% growth
- 4.9 million tons of organic products exported to the EU and USA, +4.4%
Statistics Sessions at BIOFACH 2024

• 13 February, 3:45-4.45 PM: The World of Organic Agriculture
• 13 February, 5.00-6.00 PM: The European market for organic food
• 14 February, 1:30-3:00 PM: Global Organic Market Overview
• 14 February, from 4:00 PM: Reception at the FiBL Stand (Hall 3A, 509)

www.organic-world.net

FiBL
Organic Agriculture Worldwide 2022

Organic Farmland

- 53.2M ha
- 2.7M ha
- 9.5M ha
- 18.5M ha
- 3.8M ha
- 3.0M ha

Organic Producers

The number of organic producers is increasing

- 4.5M organic farmers (million)

Organic Market

The global market is growing and consumer demand is increasing

- 134.8 billion euros

96.4M ha Organic farmland in million (M) hectares (ha)

Growth 2021/2022

25.6% From 2021

188 Countries with organic farming

Farmland in million (M) hectares

Top 3 countries

Australia

India

Argentina

4.7M

53.0M

4.1M

Organic Market

Global organic food market in billion euros

Market in billion euros

Top 3 countries

USA

Germany

China

58.6

15.3

12.4

Number of producers

Top 3 countries

India

Uganda

Thailand

2,480,859

404,246

121,549

Market growth in percent

Top 3 countries 2021/2022

Canada

Japan

Estonia

9.7

8.4

6.0

Source: FiBL survey © 2024

Resources

- Slides and infographics at www.organic-world.net
- Twitter.com/fiblstatistics
- Interactive data tables at statistics.fibl.org
- Interactive data visualisations at statistics.fibl.org
- Interactive map at www.ifoam-eu.org
Thank you very much for your attention!
The World of Organic Agriculture 2024

In 2024, "The World of Organic Agriculture" will be launched for the 25 time at the BIOFACH Congress, to take place in Nuremberg, Germany.
FiBL Statistics - European and global organic farming statistics

On Statistics.FiBL.org, the Research Institute of Organic Agriculture FiBL provides access to the data collected in the framework of its annual survey on organic agriculture worldwide. This website is a supplement to FiBL's OrganicWorld.net website, which hosts the statistical yearbook The World of Organic Agriculture and contains country and background information on organic farming worldwide.

News

December 17, 2023
February 13, 2024: The World of Organic Agriculture at BIOFACH
...

December 17, 2023
February 13, 2024: The European market for organic food at BIOFACH
...

The World of Organic Agriculture 2024

The 25th edition of "The World of Organic Agriculture" will be launched at BIOFACH 2024 in Nuremberg, Germany.
www.twitter.com/fiblstatistics
## Organic Agriculture: Key Indicators and Top Countries 2022

<table>
<thead>
<tr>
<th>Indicator</th>
<th>World</th>
<th>Top countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Countries with organic activities</td>
<td>2022: 188 countries</td>
<td>Australia (53.0 million hectares)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>India (4.7 million hectares)</td>
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<tr>
<td></td>
<td></td>
<td>Argentina (4.1 million hectares)</td>
</tr>
<tr>
<td>Organic agricultural land</td>
<td>2022: 96.4 million hectares (2000: 15 million hectares)</td>
<td>Australia (53.0 million hectares)</td>
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<tr>
<td></td>
<td></td>
<td>India (4.7 million hectares)</td>
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<tr>
<td></td>
<td></td>
<td>Argentina (4.1 million hectares)</td>
</tr>
<tr>
<td>Organic share of total agricultural land</td>
<td>2022: 2.0 %</td>
<td>Liechtenstein (43.0 %)</td>
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<td></td>
<td></td>
<td>Austria (27.5 %)</td>
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<td></td>
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<td>Estonia (23.4 %)</td>
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<tr>
<td>Increase of organic agricultural land 2021/2022</td>
<td>20.3 million hectares (ha); +26.6 %</td>
<td>Australia: 17'328'259 ha (+48.6 %), India: 2'068'825 ha (+77.8 %)</td>
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<tr>
<td></td>
<td></td>
<td>Greece: 390'223 ha (+73.0 %)</td>
</tr>
<tr>
<td>Wild collection and further non-agricultural areas</td>
<td>2022: 34.6 million hectares (ha) (1999: 4.1 million hectares)</td>
<td>Finland (6.9 million hectares)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>India (4.4 million hectares)</td>
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<tr>
<td></td>
<td></td>
<td>Zambia (3.2 million hectares)</td>
</tr>
<tr>
<td>Producers</td>
<td>2022: 4.5 million producers (1999: 200'000 producers)</td>
<td>India (2'480'859)</td>
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<tr>
<td></td>
<td></td>
<td>Uganda (404'246)</td>
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<tr>
<td></td>
<td></td>
<td>Thailand (121'540)</td>
</tr>
<tr>
<td>Organic market</td>
<td>2022: 134.8 billion euros (2000: 15.1 billion euros)</td>
<td>US (58.6 billion euros)</td>
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<tr>
<td></td>
<td></td>
<td>Germany (15.3 billion euros)</td>
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<td></td>
<td></td>
<td>China (12.4 billion euros)</td>
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<tr>
<td>Per capita consumption</td>
<td>2022: 17.0 euros</td>
<td>Switzerland (437 euros)</td>
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<tr>
<td></td>
<td></td>
<td>Denmark (365 euros)</td>
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<tr>
<td></td>
<td></td>
<td>Austria (274 euros)</td>
</tr>
<tr>
<td>Number of countries/territories with organic regulations</td>
<td>75 (fully implemented)</td>
<td>Germany: 80 affiliates</td>
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<tr>
<td></td>
<td></td>
<td>China: 52 affiliates</td>
</tr>
<tr>
<td></td>
<td></td>
<td>India: 49 affiliates</td>
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<tr>
<td></td>
<td></td>
<td>USA: 45 affiliates</td>
</tr>
</tbody>
</table>

*Source: FiBL survey 2024, based on national data sources, data from certifiers and IFOAM – Organics International*
Organic Agriculture Worldwide 2022

**Organic Farmland**
- Organic farmland in million (M) hectares (ha)
  - Australia: 18.5M ha
  - India: 8.8M ha
  - Argentina: 5.3M ha
  - Uganda: 2.7M ha
  - Other: 9.6M ha

**Organic Producers**
- The number of organic producers is increasing
  - Total: 4.5M organic farmers (million)

**Organic Market**
- The global market is growing and consumer demand is increasing
  - Global organic food market in billion euros: 134.8

**Imports/Exports**
- Organic imports into the European Union (EU) and the United States® (US)
  - Total organic imports to the EU and US® in million metric tons (MT): 4.9M

**Growth 2020/2021**
- 26.6%

**Countries with organic farming**
- From 2021: 188

**Farmland in million (M) hectares**
- Top 3 countries:
  - Australia: 53.0M ha
  - India: 4.7M ha
  - Argentina: 4.1M ha

**Number of producers**
- Top 3 countries:
  - India: 2460/859
  - Uganda: 404246
  - Thailand: 121540

**Market in billion euros**
- Top 3 countries
  - USA: 58.6
  - Germany: 15.3
  - China: 12.4

**Market growth in percent**
- Top 3 countries 2021/2022
  - Canada: 9.7
  - Japan: 8.4
  - Estonia: 6.0

**Imports to the EU and US® in million MT. Top 3 countries**
- Ecuador: 0.593M
- Mexico: 0.53M
- Peru: 0.344M

**Imports to the EU and US in metric tons. Top 3 commodities**
- Bananas: 1247133
- Soybeans: 533785
- Sugar: 360476

*US organic imports: selected commodities only

Source: FiBL survey © 2024
The largest single market was the USA with 58.6 billion (bn) €, followed by the European Union (45.1 bn €). By region, Northern America had the lead (64.4 bn €), followed by Europe (53.1 bn €) and Asia (15.0 bn €).

The countries with the largest markets for organic food were the USA with 58.6 billion (bn) €, Germany (15.3 bn €), China (12.4 bn €) and France (12.1 bn €).

Switzerland had the highest per capita consumption worldwide, followed by Denmark, Austria, Luxembourg and Sweden.

The highest organic share of the total market was in Denmark, followed by Austria, Switzerland, Luxembourg, and Sweden.

Source: FiBL 2024 www.organic-world.net - statistics.fibl.org
EUROPE: ORGANIC FARMLAND 2022

Europe
18.5M hectares
Four countries hold more than half of Europe's organic agricultural area.

France
2.9M hectares
The countries with the largest organic agricultural area were France, Spain and Italy.

3.7% of Europe’s farmland is organic

1.0% growth since 2021

In 2022, about 190'000 hectares more were reported compared with 2021.

The 5 countries with the largest areas of organic agricultural land 2022

Top 5 countries with an organic share of more than 10% of total agricultural land 2022

Distribution of organic agricultural land by country 2022

World: Organic Producers 2022

The countries with the most organic producers were India, Uganda, Thailand, and Ethiopia.

More than 90% of the producers were in Asia, Africa and Europe.

There has been an increase in the number of producers by more than 900,000 or 25.6% between 2021-2022. (Mainly due to an increase in India)

Distribution of organic producers by region 2022

Development of the number of organic producers 2000-2022

Source: FiBL 2024 www.organic-world.net - statistics.fibl.org

www.fibl.org
Organic Agriculture in Europe 2022

**Organic Farmland**
- 2.9M ha
- 2.7M ha
- 2.3M ha
- Organic farmland in million (M) hectares (ha)
- Growth 2021/2022: 1.0%
- Organic share of total farmland: 3.7%

**Organic Producers**
- The number of organic producers is increasing
- Organic producers: 480'135
- Growth 2021/2022: 7.5%

**Organic Market**
- The European market contracts slightly in 2021/2022
- Europe’s organic retail sales in billion euros: 53.1
- Per capita spending in euros: 64
- Organic market decline 2021/2022: 2.2%

**Market in billion euros**
- Top 3 countries
  - Germany: 15.3
  - France: 12.1
  - Switzerland: 3.9

**Market growth in percent**
- Top 3 countries 2021/2022
  - Estonia: 6.0
  - Netherlands: 4.4
  - Austria: 4.1

FiBL
Source: FiBL survey © 2024
Organic Agriculture in the European Union 2022

Organic Farmland

- Organic farmland in million (M) hectares (ha): 16.9M
- Growth 2021/2022: 6.1%
- Organic share of total farmland: 10.4%

Organic Producers

The number of organic producers is increasing

- Organic producers: 419'112
- Growth 2021/2022: 9.5%

Organic Market

The European Union’s market contracts slightly in 2021/2022

- European Union’s organic retail sales in billion euros: 45.1
- Per capita spending in euros: 102
- Organic market decline 2021/2022: -2.8%

Farmland in million hectares Top 3 countries

- France: 2.9M
- Spain: 2.7M
- Italy: 2.0M

Number of producers Top 3 countries

- Italy: 82'593
- Greece: 58'691
- France: 50'410

Market in billion euros Top 3 countries

- Germany: 15.3
- France: 12.1
- Italy: 3.7

Market growth in percent Top 3 countries 2021/2022

- Estonia: 6.0
- Netherlands: 4.4
- Austria: 4.1

Source: FiBL survey © 2024
EUROPE: ORGANIC RETAIL SALES 2022

Europe 53.1bn€

By continent, North America had the lead with 64.4 billion (bn) €, followed by Europe (53.1 billion €) and Asia (15.0 billion €).

Germany 15.3bn€

The European countries with the largest markets for organic food were Germany (15.3 billion €), France (12.1 billion €), Switzerland (3.9 billion €) and Italy (3.7 billion €).

437 €
spent per person in Switzerland

Switzerland had the highest per capita consumption worldwide, followed by Denmark, Austria, Luxembourg and Sweden.

12.0%
of the food market in Denmark is organic

The highest organic share of the total market was in Denmark, followed by Austria, Switzerland, Luxembourg, and Sweden.

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