

# Research Institute of Organic Agriculture FiBL info.suisse@fibl.org | www.fibl.org











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

Helga Willer, Jan Trávníček, Bernhard Schlatter Research Institute of Organic Agriculture (FiBL), Frick, Switzerland

The World of Organic Agriculture, BIOFACH CONGRESS 2024

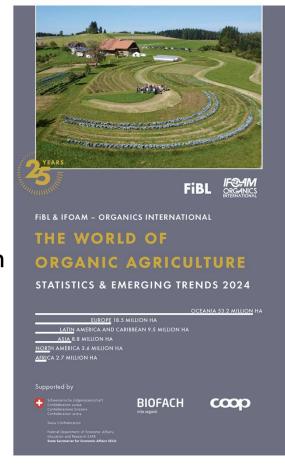
February 13, 2024

# The World of Organic Agriculture 2024

- > The 25<sup>th</sup> 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): <a href="https://www.fibl.org/en/shop-en">https://www.fibl.org/en/shop-en</a>
- 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**







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."









THE WORLD OF ORGANIC AGRICULTURE

## 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 ÖMKi, 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."



**FiBL** 





THE WORLD OF ORGANIC AGRICULTURE

## 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."



**FiBL** 









- 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

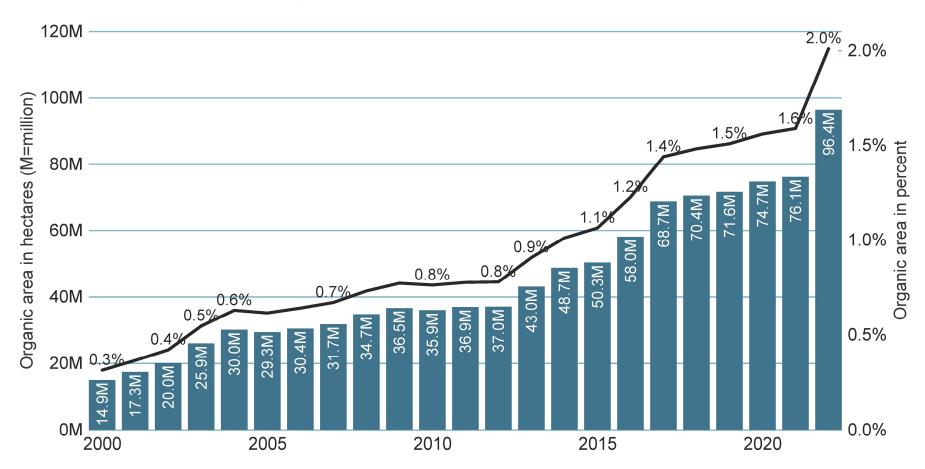
- Organic agricultural land reached more than 96.4 million hectares
- Area growth: 20.3 million hectares more than in 2021, 26.6 percent increase
- Area increase mainly due to additional 17.3 million hectares in Australia and
   2.1 million hectares in India.
- 2.0 percent of the agricultural land is organic
- In 22 countries I 0 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





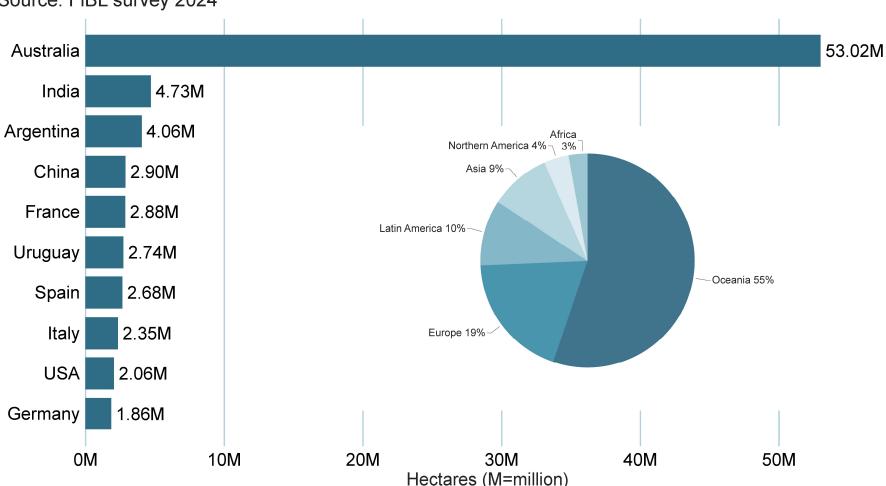
# World: Growth of organic agricultural land and organic share 2000 - 2022

Source: FiBL-IFOAM-SOEL surveys 2001-2024



# World: The ten countries with the largest areas of organic agricultural land 2022

Source: FiBL survey 2024

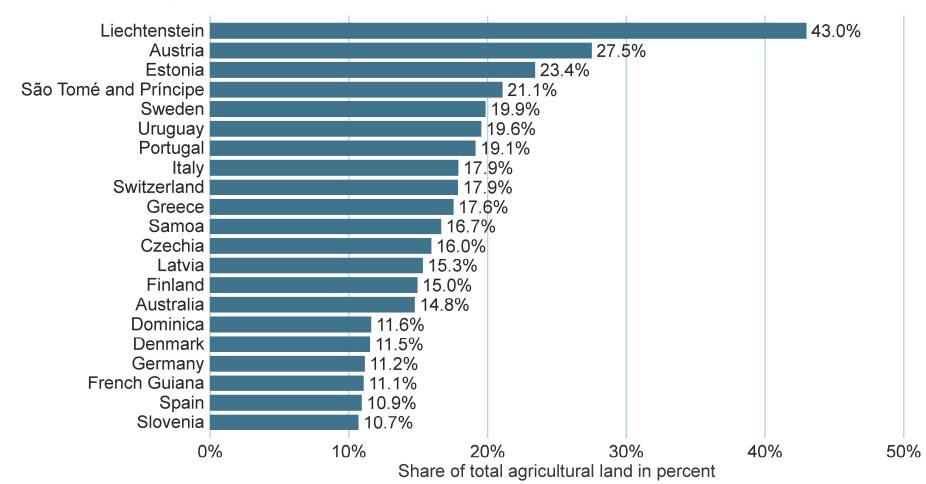


Organic farmland 2022: 96.4 million hectares or 26.6% more than in 2021.

- 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.

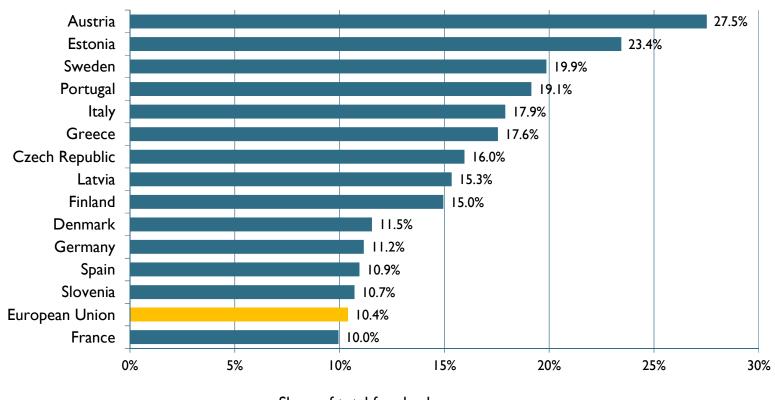
# World: Countries with an organic share of the total agricultural land of at least 10 percent 2022

Source: FiBL survey 2024



## European Union: Countries with an organic area share of 10 % and more

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

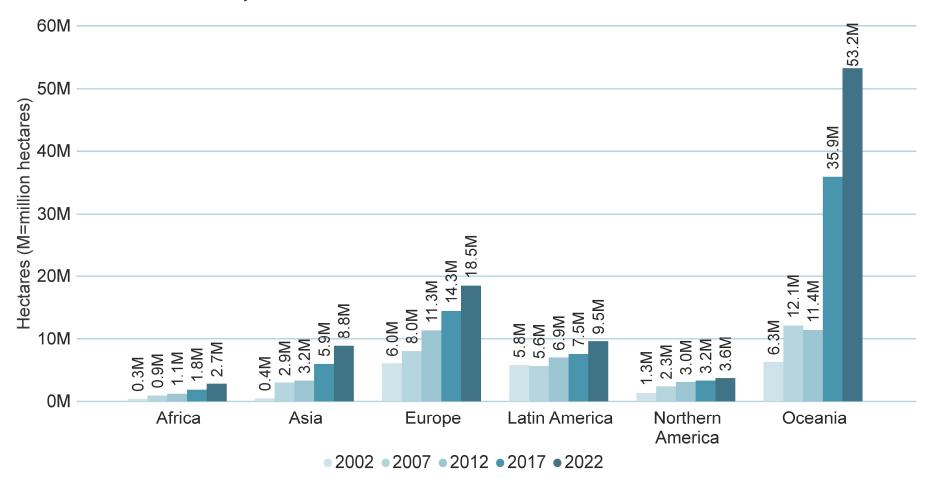


Share of total farmland

European Union: Countries with an organic area share of at least 10%

# World: Growth of the organic agricultural land by continent 2002 - 2022

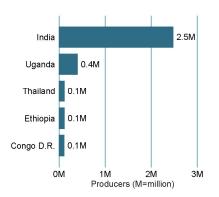
Source: FiBL-IFOAM surveys 2001-2024



## **WORLD: ORGANIC PRODUCERS 2022**



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



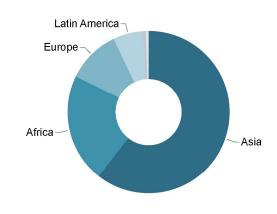
The five countries with the most organic producers 2022



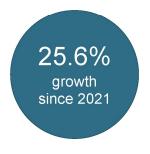
www.fibl.org



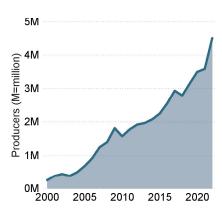
More than 90% of the producers were in Asia, Africa and Europe.



Distribution of organic producers by region 2022



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)

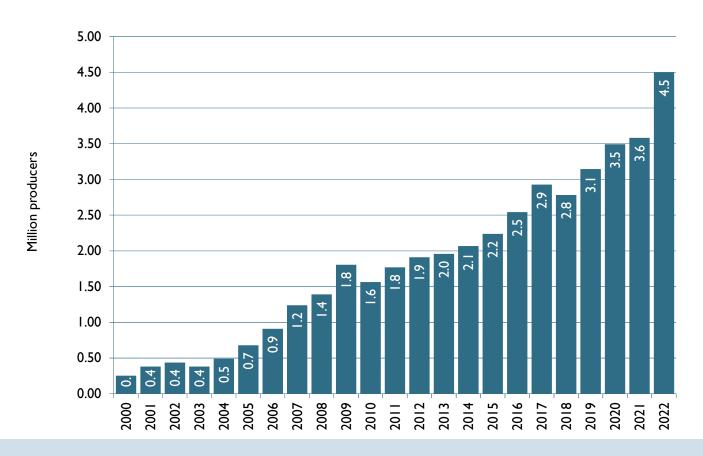


Development of the number of organic producers 2000-2022

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

Republic of the Congo: +23,000

**Democratic** 

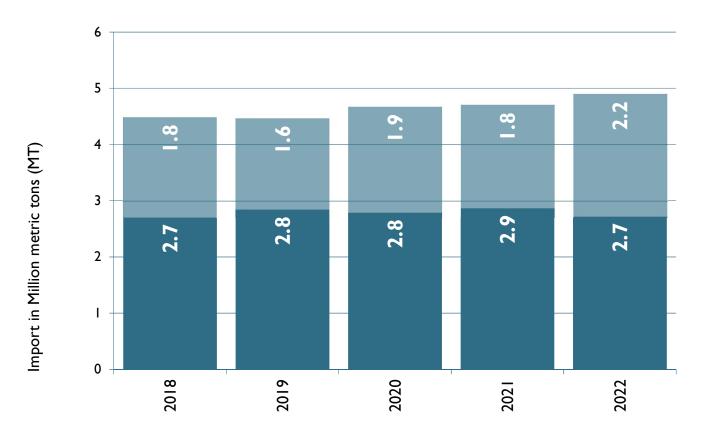
Greece: +23,000 Kenya: +20,000

**Decline in Tanzania** 

Growth of organic producers 2000-2022

## 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

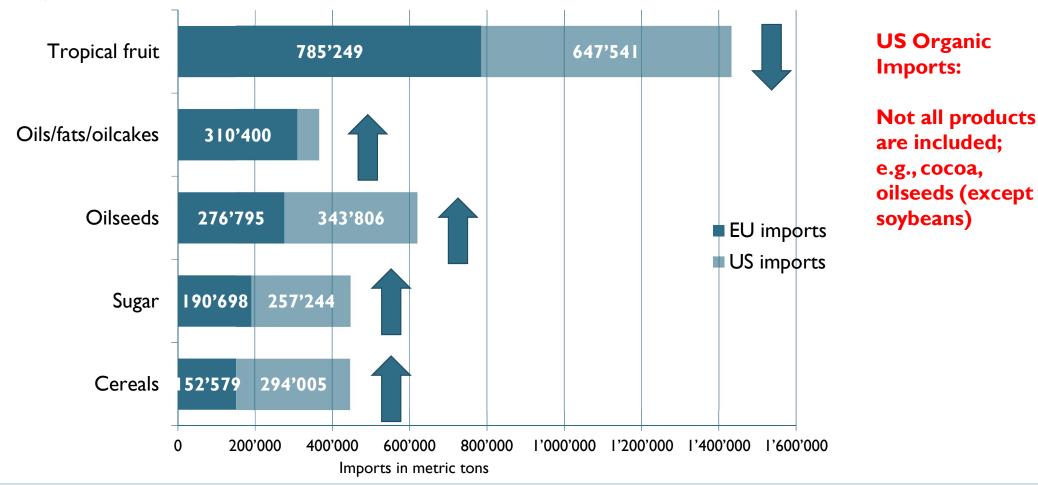
Top exporters: Ecuador,
Dominican Republic, Ukraine

Top product groups: Tropical fruits, oils, oil cakes, oilseeds

# **Development of EU and US organic imports**

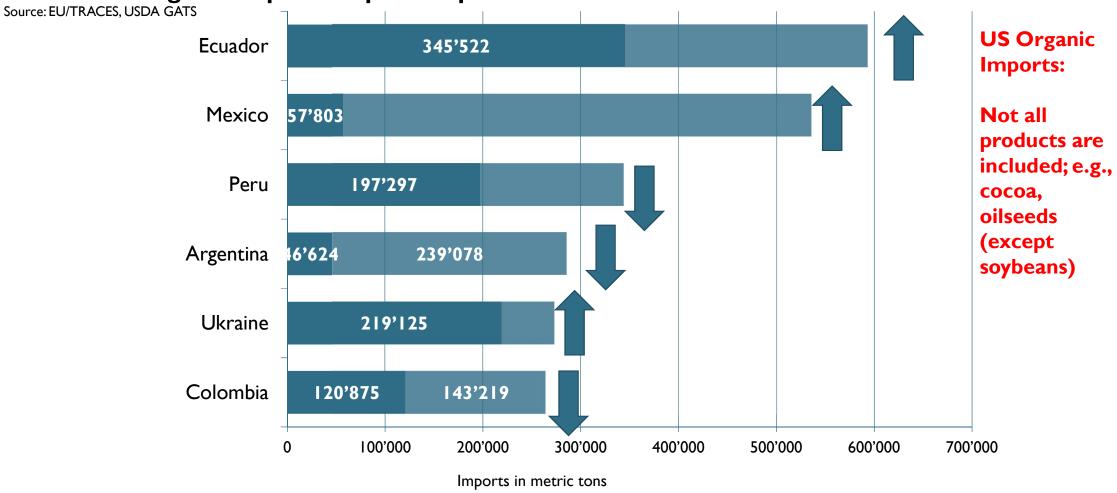
## EU and US organic imports: Top product groups 2022

Source: EU/TRACES, USDA GATS



# **EU** and **US** organic imports: Top product groups

## EU and US organic imports: Top EU exporters 2022



**EU** and **US** organic imports:Top exporters

# 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%

**FiBL** 

## 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





## **Organic Agriculture Worldwide 2022**

## **Organic Farmland**



### **Organic Producers**

The number of organic producers is increasing



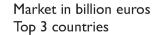
Organic farmers (million)

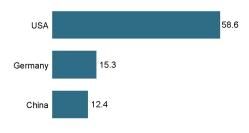


Global organic food market in billion euros

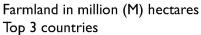


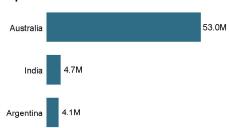




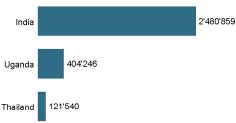


**Organic Market** 

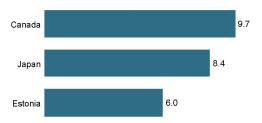








# Market growth in percent Top 3 countries 2021/2022





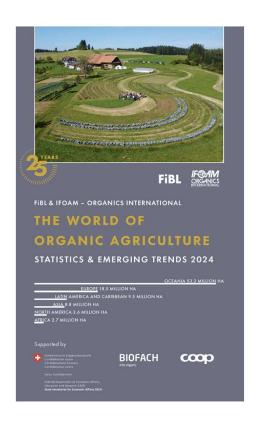
## Resources

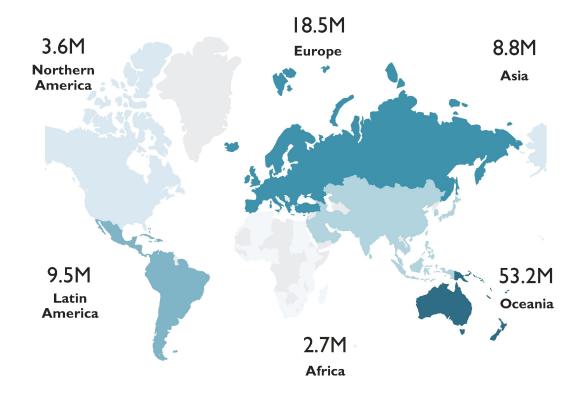
- «The World of Organic Agriculture» at <a href="www.organic-world.net">www.organic-world.net</a>
- Slides and infographics at <u>www.organic-world.net</u>
- Twitter.com/fiblstatistics
- Interactive data tables at <u>statistics.fibl.org</u>
- Interactive data visualisations at statistics.fibl.org
- Interactive map at <u>www.ifoam-eu.org</u>





# Thank you very much for your attention!









# Presentations at www.organic-world.net

# Organic World

Global organic farming statistics





Supported by:



coop



© Research Institute of Organic Agriculture FiBL. All rights reserved. Last Update: 15.02.2022

A Print page Contact / Site info Privacy policy X





# Statistics.FiBL.org



Q

ABOUT DATA VISUALS DATA INFO AND USE CONTACT/SITE INFO

# 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 / Organic-World.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

Read more V

#### Follow us on Twitter

For latest news follow FIBL Statistics on Twitter > @fiblstatistics

# The World of Organic Agriculture 2024



The 25th edition of "The World of Organic Agriculture" will be launched at BIOFACH 2024 in Nuremburg, Germany.

# www.twitter.com/fiblstatistics







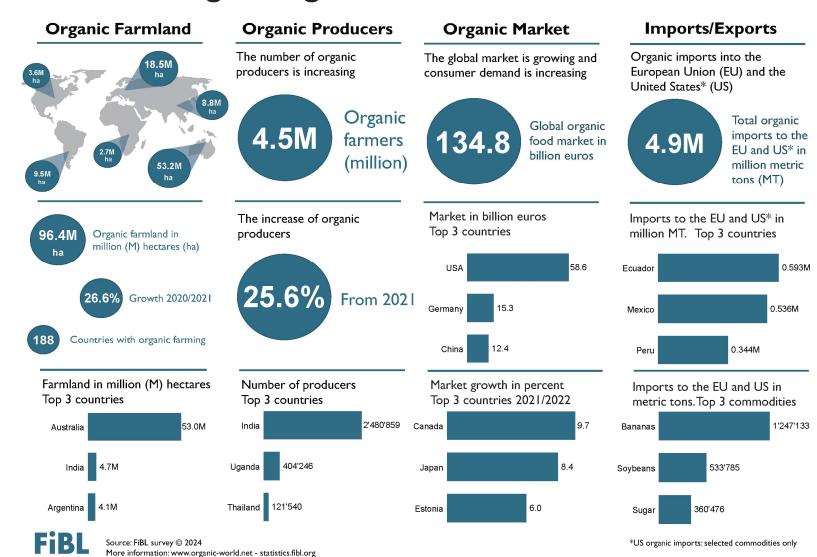
# **Organic Agriculture: Key Indicators and Top Countries 2022**

Indicator	World	Top countries
Countries with organic activities	2022: 188 countries	
Organic agricultural land	2022: 96.4 million hectares (2000: 15 million hectares)	Australia (53.0 million hectares) India (4.7 million hectares) Argentina (4.1 million hectares)
Organic share of total agricultural land	2022: 2.0 %	Liechtenstein (43.0 %) Austria (27.5 %) Estonia (23.4 %)
Increase of organic agricultural land 2021/2022	20.3 million hectares (ha); +26.6 %	Australia: 17'328'259 ha (+48.6 %), India: 2'068'825 ha (+77.8 %) Greece: 390'223 ha (+73.0 %)
Wild collection and further non-agricultural areas	2022: 34.6 million hectares (ha) (1999: 4.1 million hectares)	Finland (6.9 million hectares) India (4.4 million hectares) Zambia (3.2 million hectares)
Producers	2022: 4.5 million producers (1999: 200'000 producers)	India (2'480'859) Uganda (404'246) Thailand (121'540)
Organic market	2022: 134.8 billion euros (2000: 15.1 billion euros)	US (58.6 billion euros) Germany (15.3 billion euros) China (12.4 billion euros)
Per capita consumption	2022: 17.0 euros	Switzerland (437 euros) Denmark (365 euros) Austria (274 euros)
Number of countries/ territories with organic regulations	75 (fully implemented) 14 (drafting)	
Number of affiliates of IFOAM - Organics International	2022: 781 affiliates	Germany: 80 affiliates China: 52 affiliates India: 49 affiliates USA: 45 affiliates



Source: FiBL survey 2024, based on national data sources, data from certifiers and IFOAM – Organics International

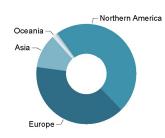
## **Organic Agriculture Worldwide 2022**



### **WORLD: ORGANIC RETAIL SALES 2022**



The largest single market was the USA with 58.6 billion (bn)  $\in$ , followed by the European Union (45.1 bn  $\in$ ). By region, Northern America had the lead (64.4 bn  $\in$ ), followed by Europe (53.1 bn  $\in$ ) and Asia (15.0 bn  $\in$ ).



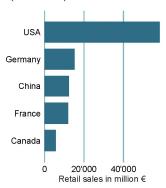
Distribution of retail sales by region 2022



www.fibl.org



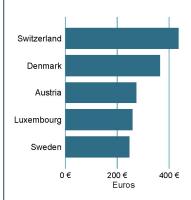
The countries with the largest markets for organic food were the USA with 58.6 billion (bn)  $\in$ , Germany (15.3 bn  $\in$ ), China(12.4 bn  $\in$ ) and France (12.1 bn  $\in$ ).



The five countries with the largest markets for organic food in 2022



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



Top five countries with the highest per capita consumption 2022



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



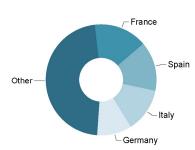
The five countries with the highest organic shares of the total market in 2022

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

## **EUROPE: ORGANIC FARMLAND 2022**



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



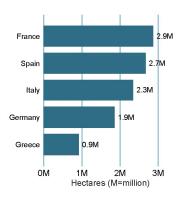
Distribution of organic agricultural land by country 2022

**FiBL** 

www.fibl.org



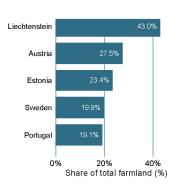
The countries with the largest organic agricultural area were France, Spain and Italy.



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



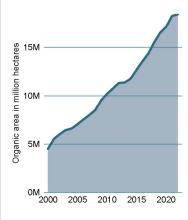
15 countries had 10% or more of their agricultural land under organic management.



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



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



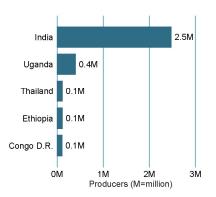
Growth of the organic agricultural land 2000-2022

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

## **WORLD: ORGANIC PRODUCERS 2022**



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



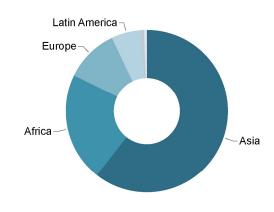
The five countries with the most organic producers 2022



www.fibl.org



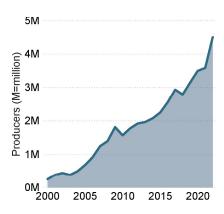
More than 90% of the producers were in Asia, Africa and Europe.



Distribution of organic producers by region 2022



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)



Development of the number of organic producers 2000-2022

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

## **Organic Agriculture in Europe 2022**





## **Organic Producers**

The number of organic producers is increasing



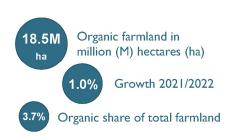
## **Organic Market**

The European market contracs slightly in 2021/2022



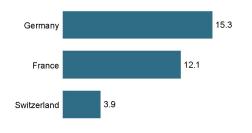




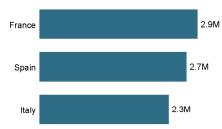


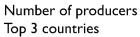


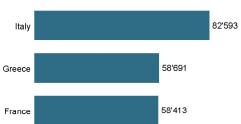




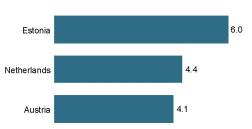








Market growth in percent Top 3 countries 2021/2022





# **Organic Agriculture in the European Union 2022**

## **Organic Farmland**



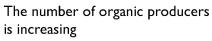
Organic farmland in

million (M) hectares (ha)

Organic share of total farmland

Growth 2021/2022

## **Organic Producers**





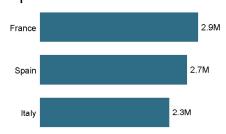
Organic producers



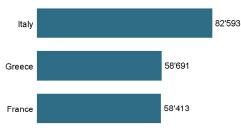


## Farmland in million hectares Top 3 countries

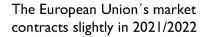
16.9M



Number of producers Top 3 countries



### **Organic Market**

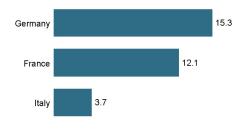




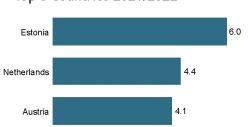




#### Market in billion euros Top 3 countries



### Market growth in percent Top 3 countries 2021/2022

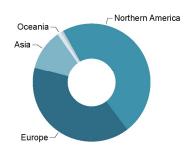




### **EUROPE: ORGANIC RETAIL SALES 2022**



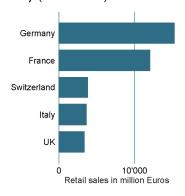
By continent, North America had the lead with 64.4 billion (bn) €, followed by Europe (53.1 billion €) and Asia (15.0 billion €).



Distribution of retail sales by region 2022



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 €).



The top 5 countries with the largest markets for organic food in 2022



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



Top 5 countries with the highest per capita consumption 2022



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



The 5 countries with the highest organic shares of the total market in 2022



www.fibl.org

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

## **Contact**

Helga Willer
Research Institute of Organic Agriculture (FiBL)
Ackerstrasse 113, 5070 Frick, Switzerland
Tel. +41 79 218 0626
helga.willer@fibl.org
www.fibl.org
www.organic-world.net; statistics.fibl.org



statistics.fibl.org

- Willer, Helga, Jan Trávníček, Claudia Meier and Bernhard Schlatter (Eds.) (2024): The World of Organic Agriculture. Statistics and Emerging Trends 2024. Research Institute of Organic Agriculture (FiBL), Frick, and IFOAM – Organics International, Bonn.
- Available at <a href="https://www.organic-world.net/yearbook/yearbook-2024"><u>www.organic-world.net/yearbook/yearbook-2024</u></a>



## FiBL online



www.fibl.org



www.bioaktuell.ch



<u>fiblfilm</u>



@fiblorg



@FiBLaktuell



linkedin.com/company/fibl

