



EXCELLENCE FOR SUSTAINABILITY



# Organic Agriculture Worldwide 2016: Current Statistics

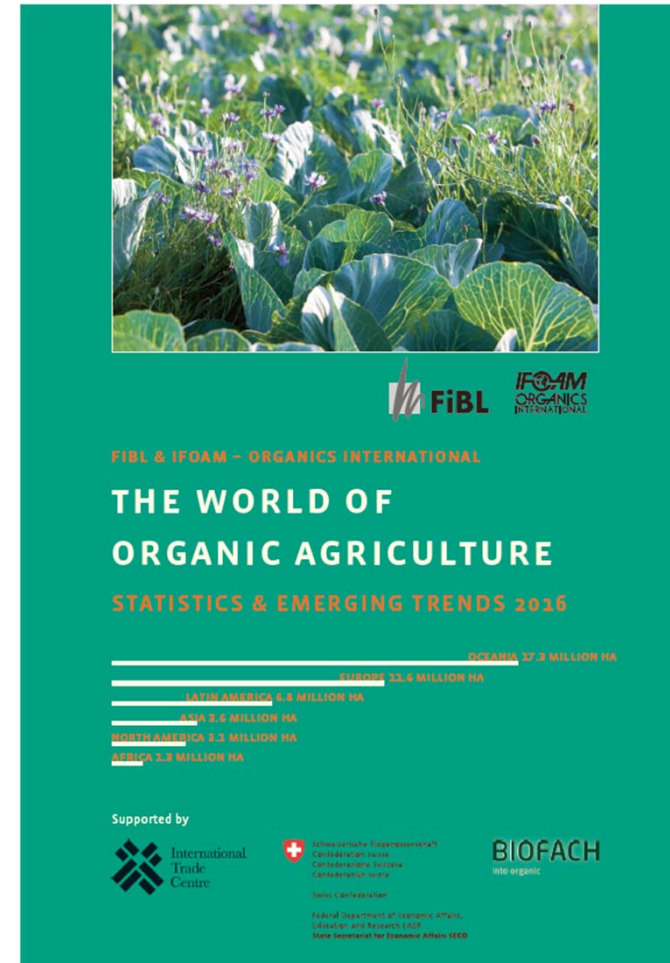
Helga Willer and Julia Lernoud, Research Institute of Organic Agriculture  
(FiBL), Frick, Switzerland

BIOFACH 2016, 10.2.2016

# The World of Organic Agriculture 2016

## [www.organic-world.net](http://www.organic-world.net)

- › The 17th edition of 'The World of Organic Agriculture', was published by FiBL and IFOAM – Organics International in February 2016.\*
- › Data tables
- › Country and continent reports
- › Markets, standards, policy support
- › New sections: Commodity case studies and Better data
- › **Get your copy at the FiBL Stand in Hall 1/549 or the stand of IFOAM - Organics International (1/447)**
- › [www.organic-world.net](http://www.organic-world.net)



# 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



- › 200 experts from all parts of the world contributed to the FiBL-IFOAM survey 2014.

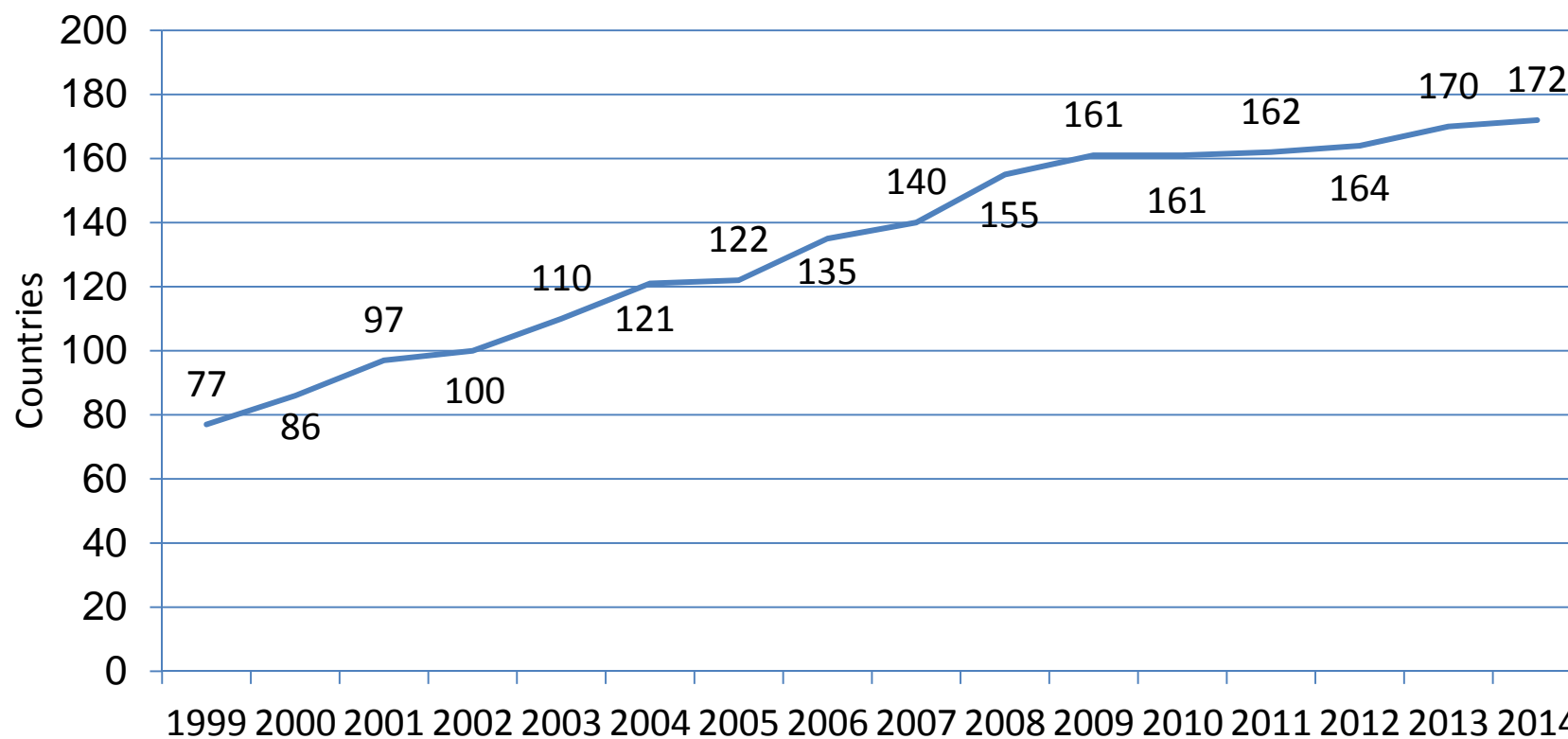
# Key data/indicators related to area and producers 2014

- › 172 countries have data on organic agriculture.
- › 43.7 million hectares of agricultural land are organic (including conversion areas).
- › 0.5 million hectares more than in 2013
- › Almost 1 percent of the agricultural land is organic
- › 11 countries have more than 10 percent organic agricultural land.
- › 2.3 million producers were reported, more than three quarters are in developing countries.

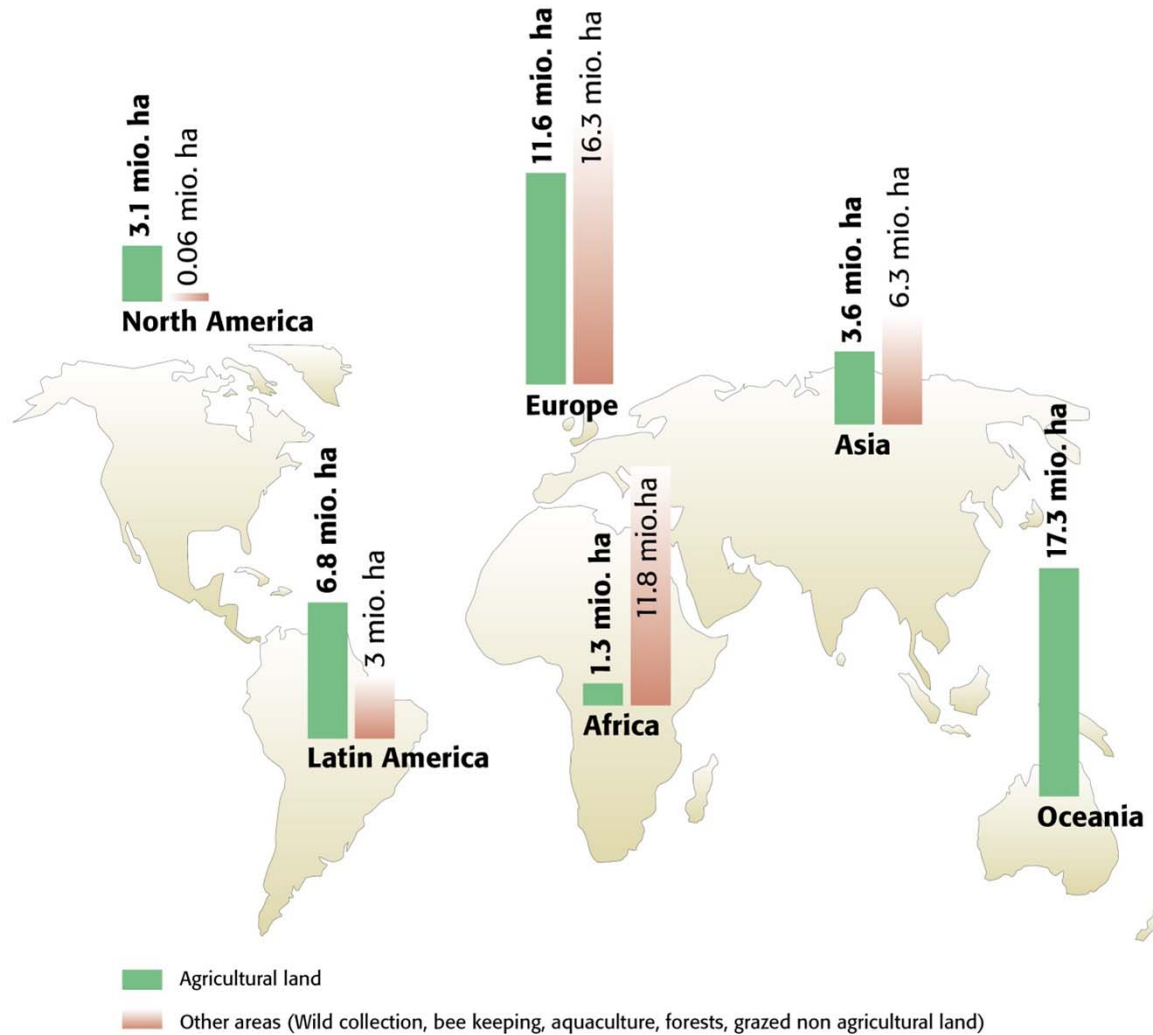
# Development of the number of countries with data on organic agriculture

## Development of the number of countries with data on organic agriculture

Source: FiBL-IFOAM-SOEL-Surveys 1999-2016



# Organic agricultural land and other areas 2014

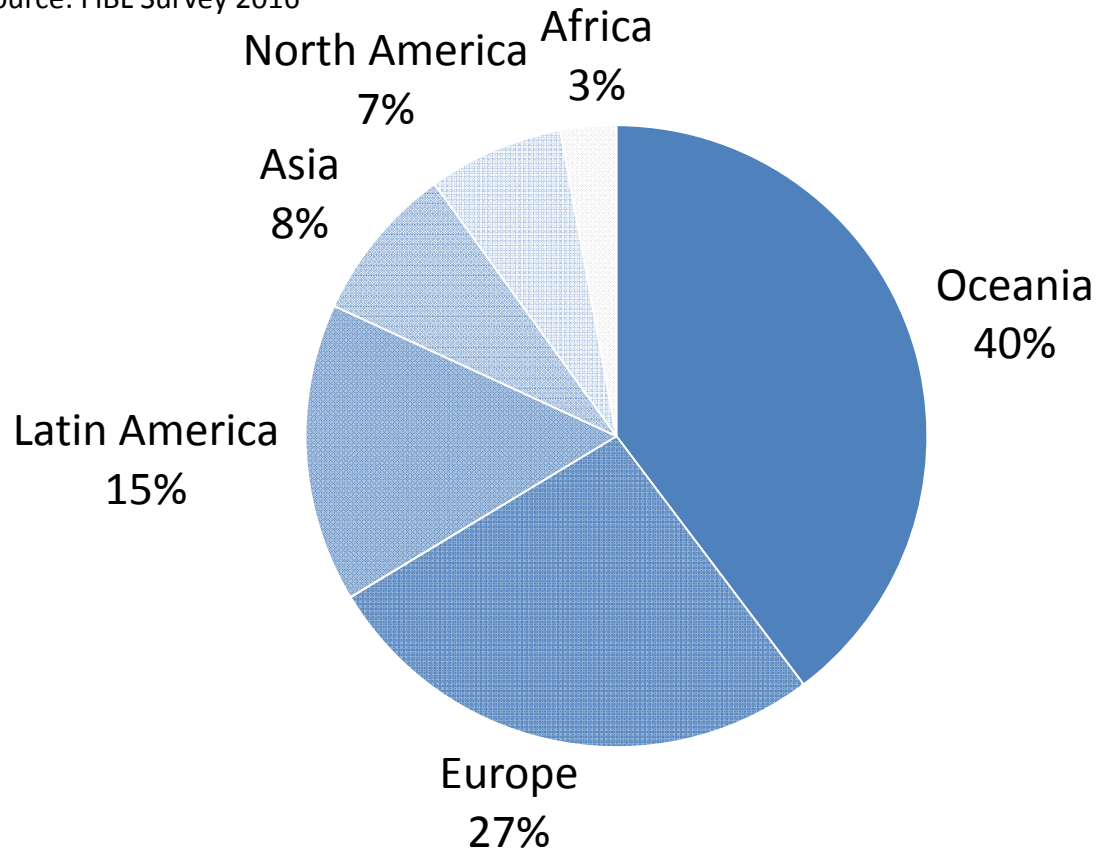


Source: FiBL Survey 2016, based on data from governments, the private sector and certifiers.

# Distribution of organic farmland

## Distribution of organic agricultural land by region 2014

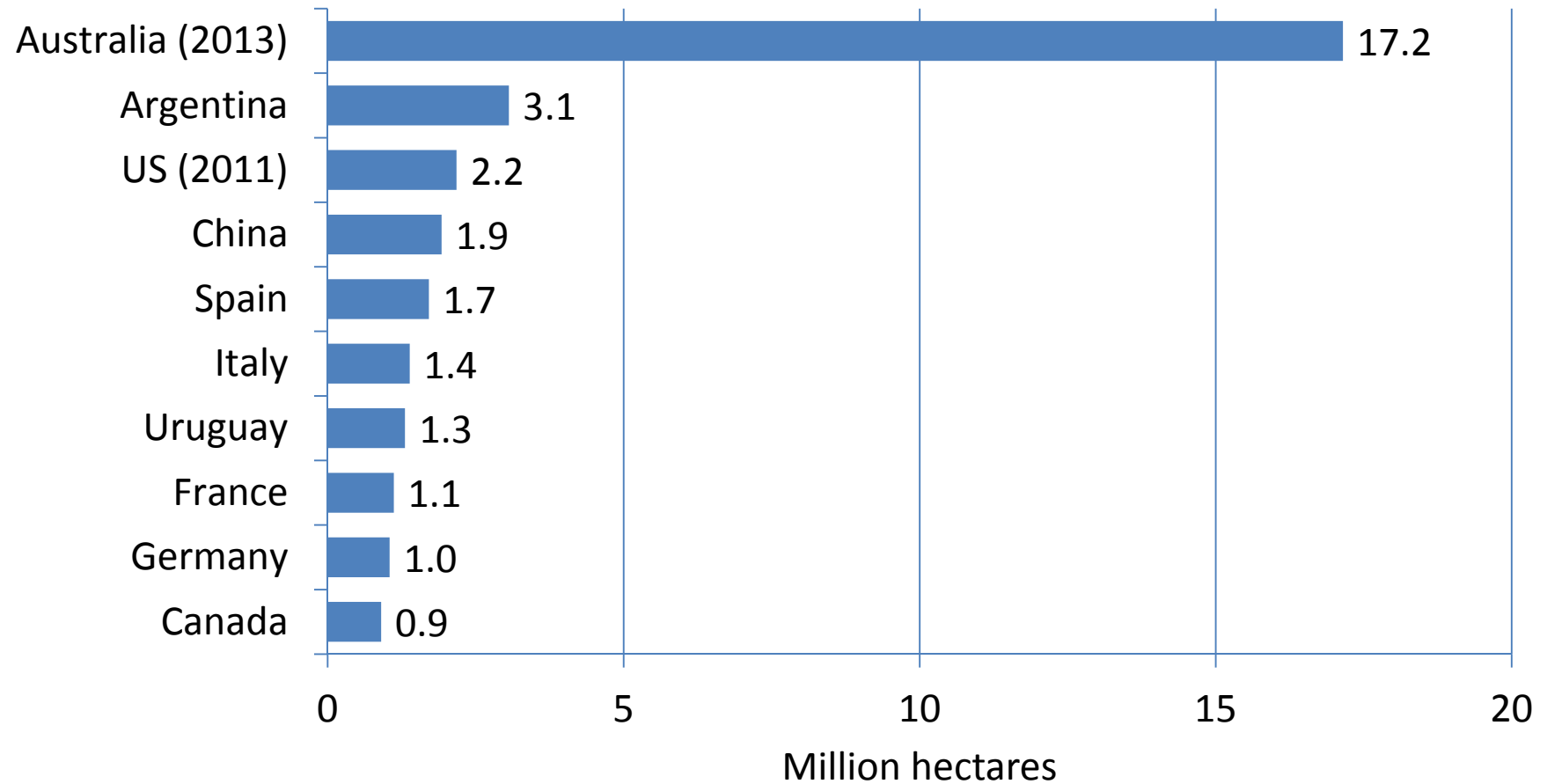
Source: FiBL Survey 2016



# The ten countries with the most organic agricultural land 2014

## The ten countries with the largest areas of organic agricultural land 2014

Source: FiBL survey 2016

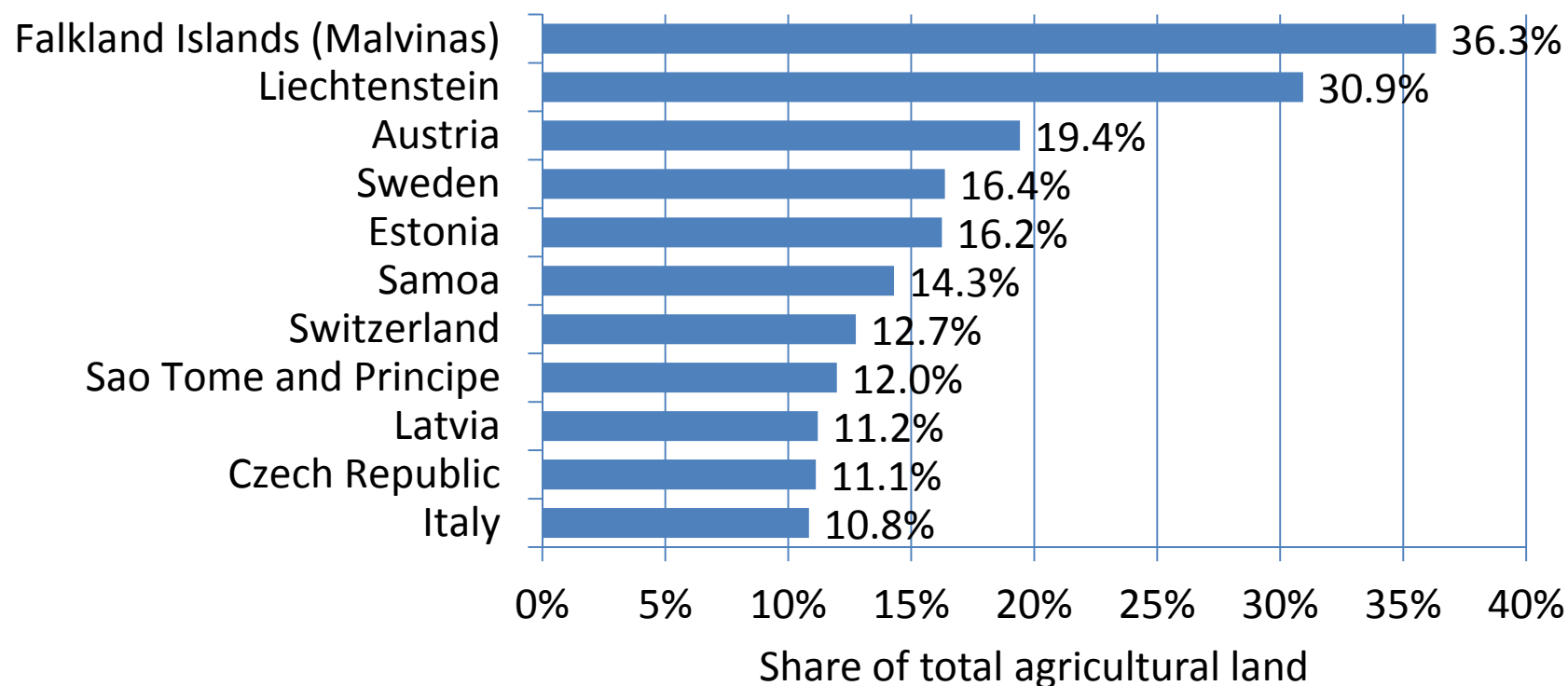




# The countries with the highest shares of organic agricultural land 2013

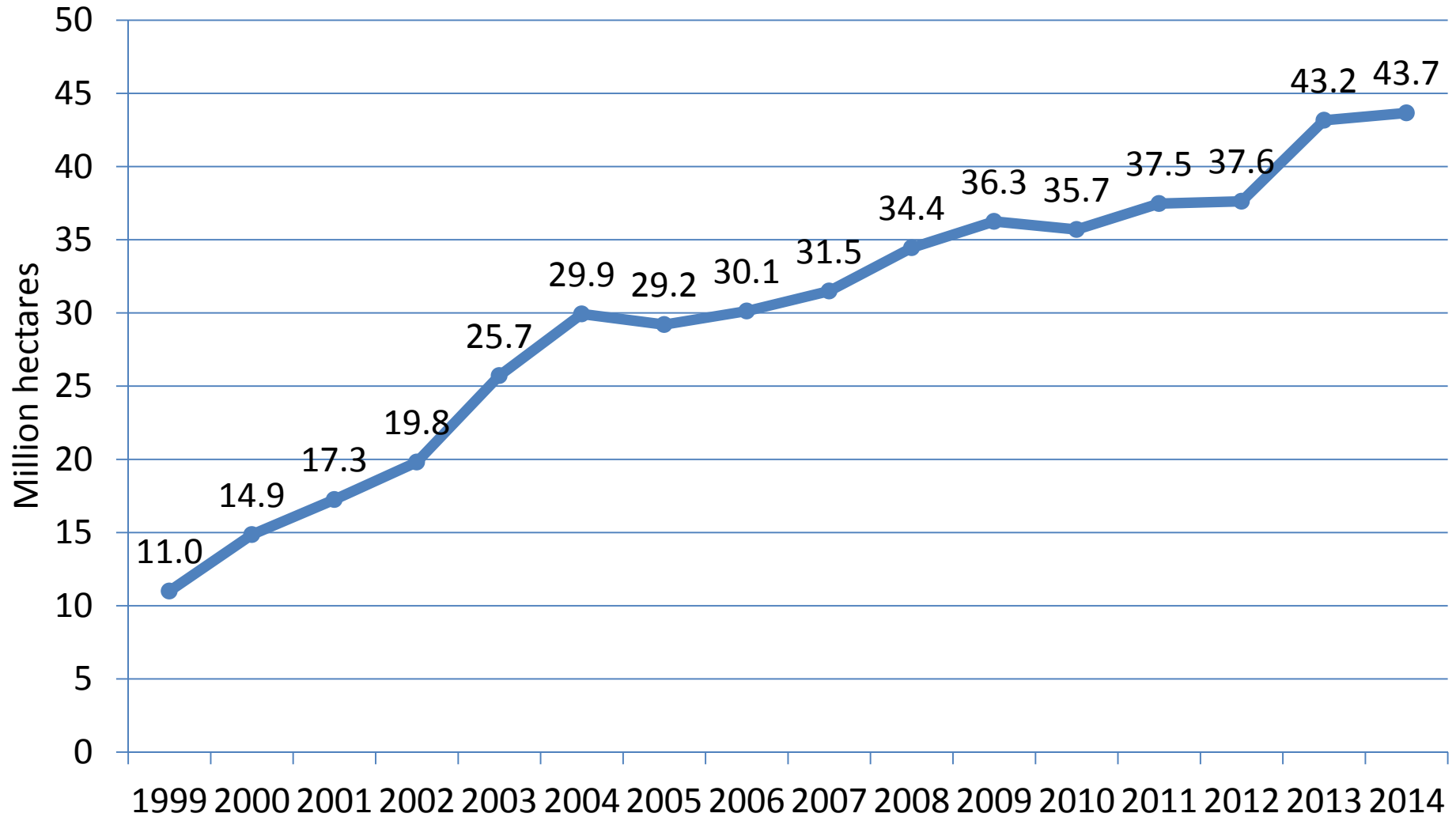
## Countries with more than 10 percent of organic agricultural land 2014

Source: FiBL survey 2016



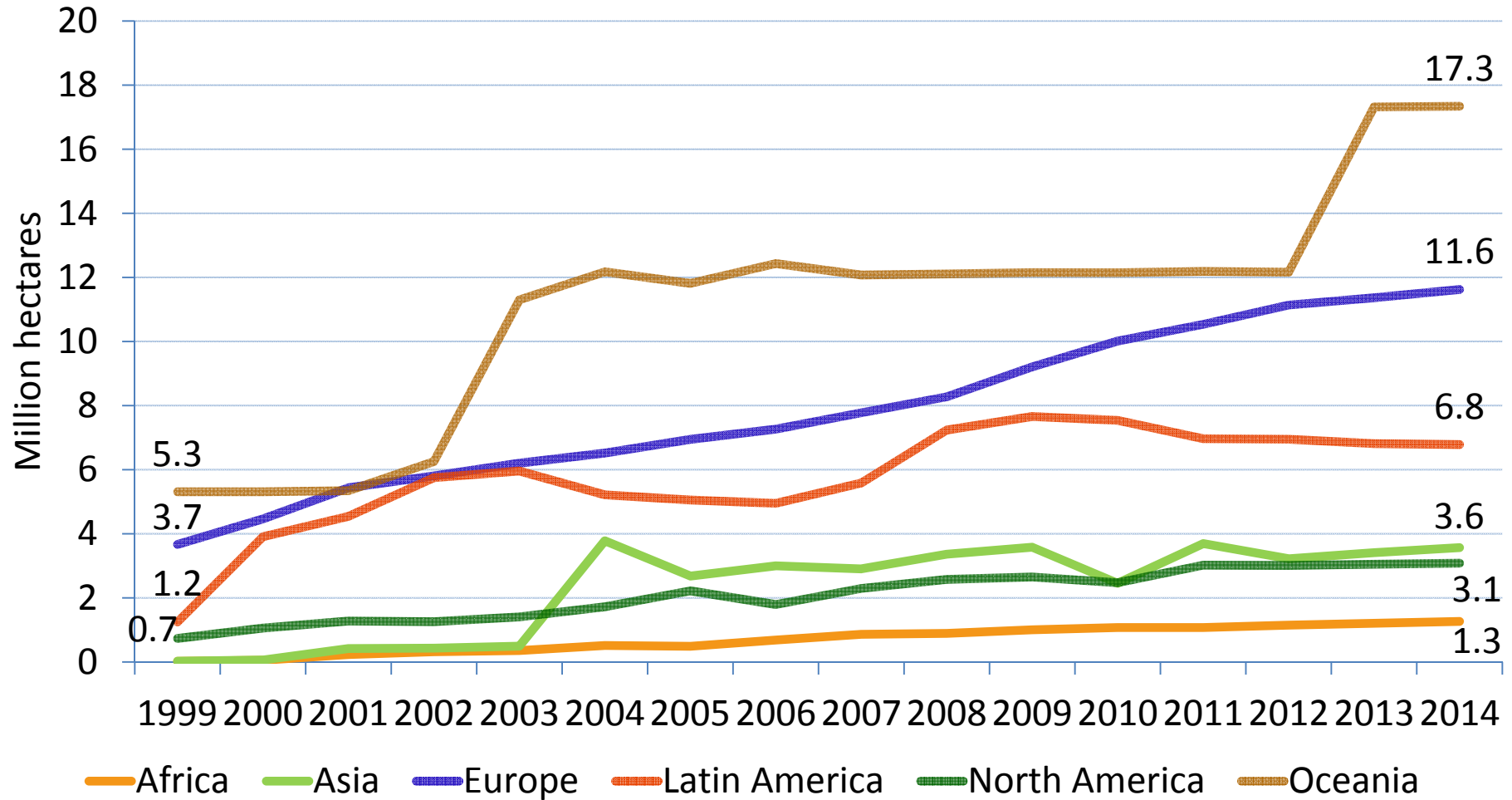
# Growth of the organic agricultural land 1999-2014

Source: FiBL-IFOAM-SOEL-Surveys 1999-2016



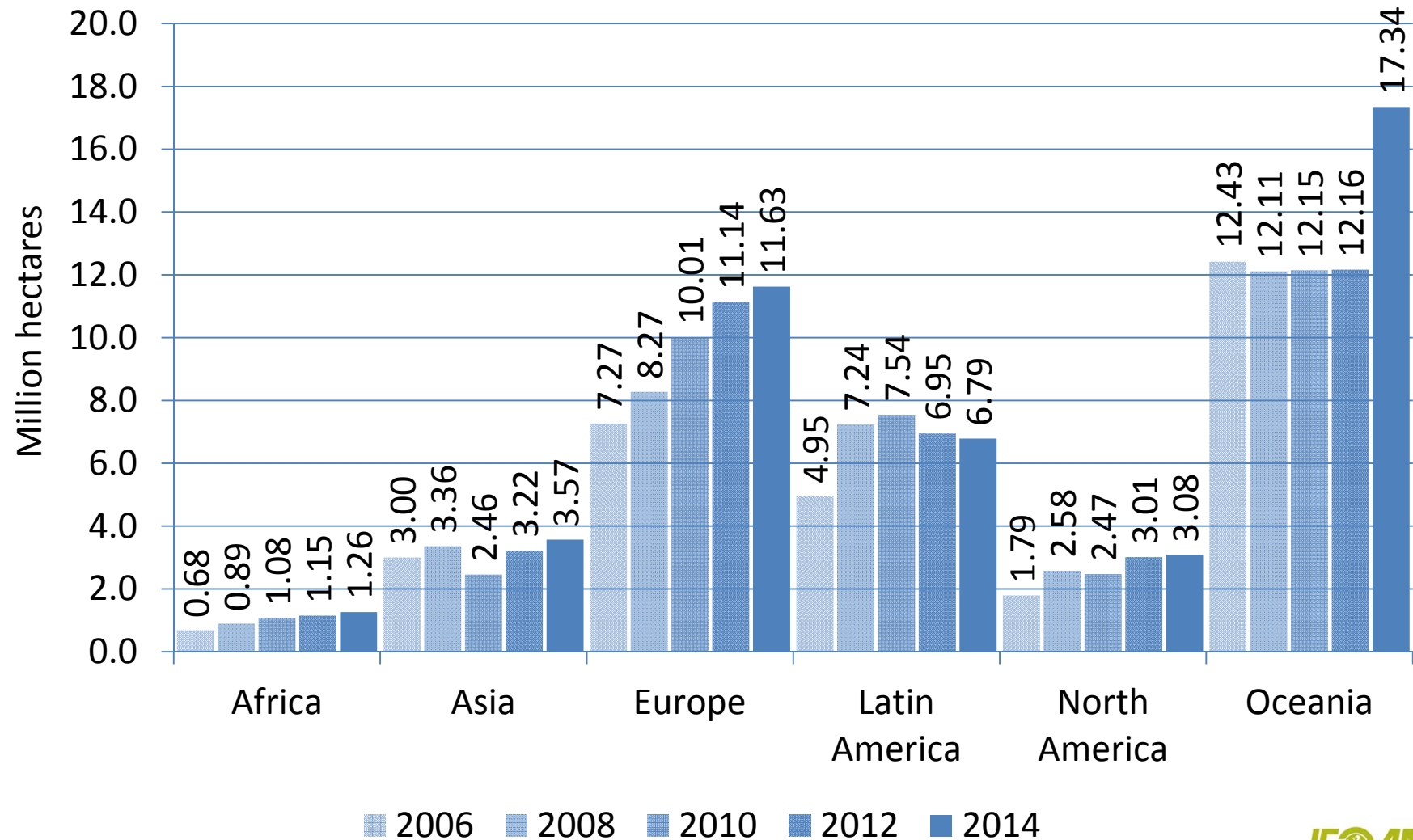
# Growth of the organic agricultural land by continent 1999-2014

Source: FiBL-IFOAM-SOEL-Surveys 1999-2016



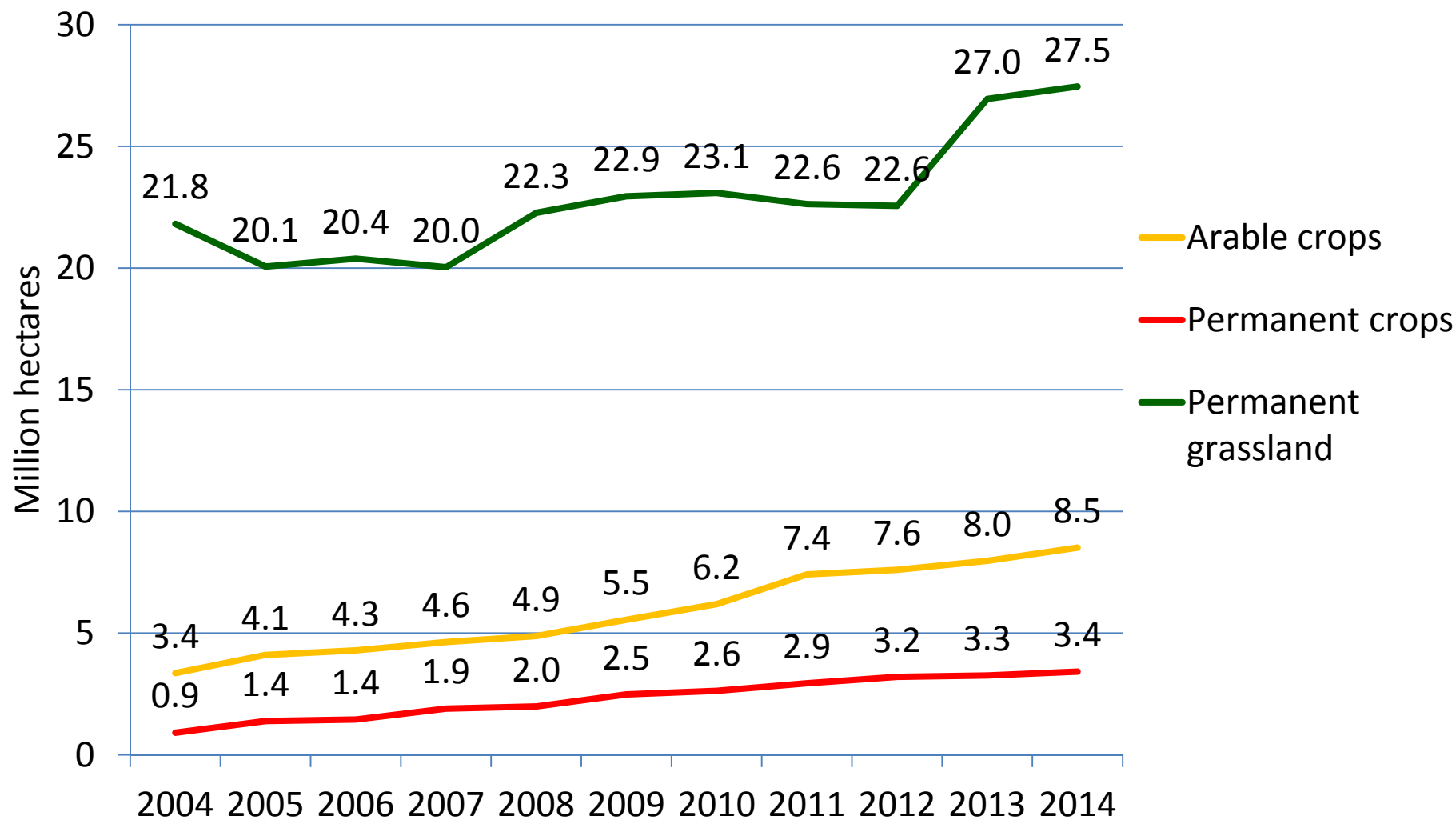
# Growth of the organic agricultural land by continent 2006-2014

Source: FiBL-IFOAM survey 2008-2016



# Development of the organic land by land use type 2004-2014

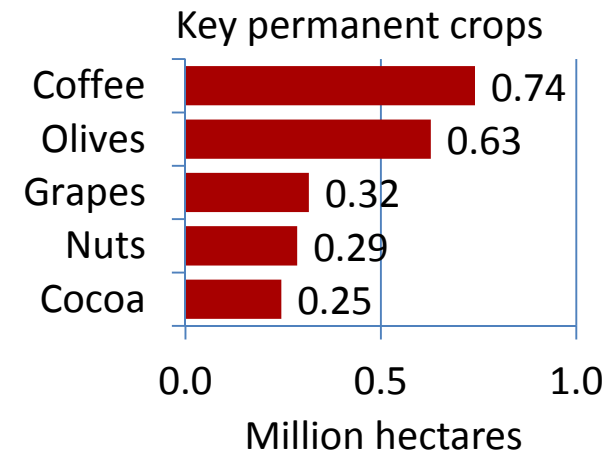
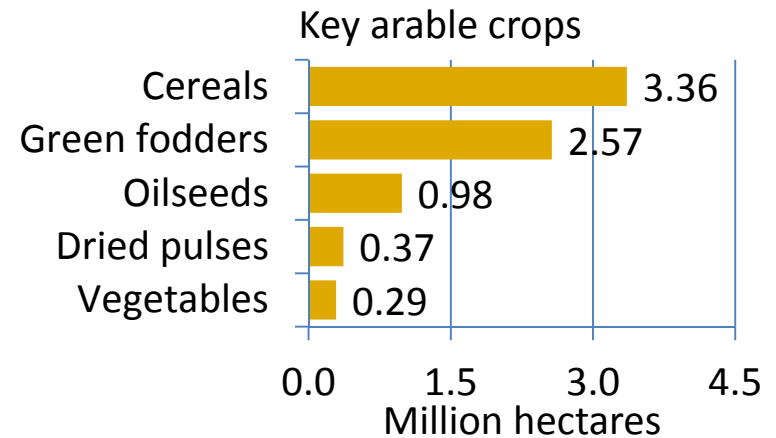
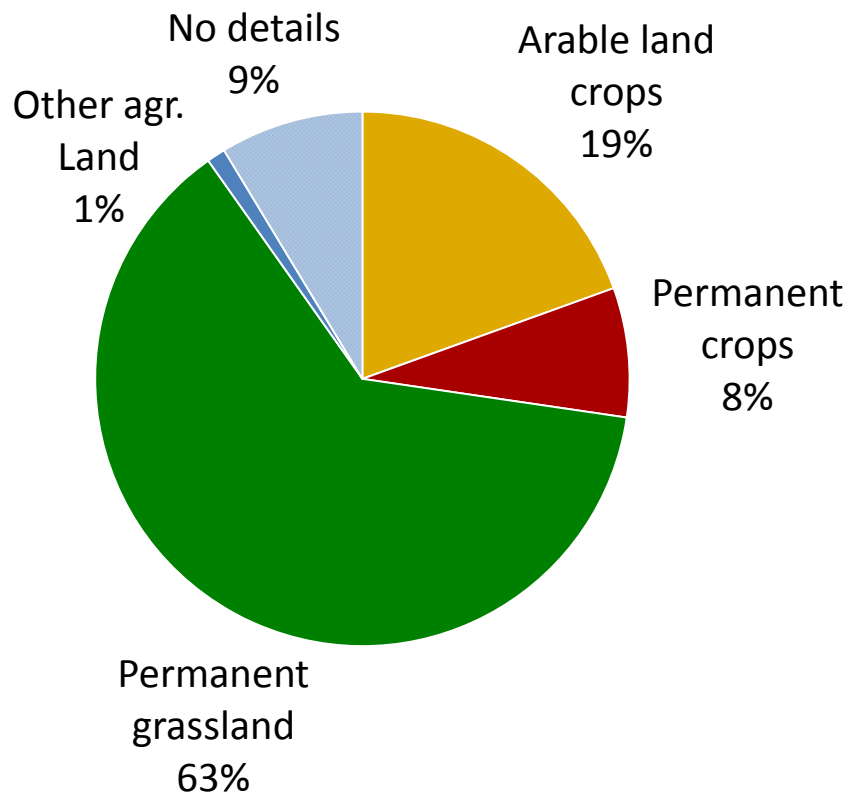
Source: FiBL-IFOAM-SOEL-Surveys 1999-2016



# Distribution of main land use types and crop categories 2014

Source: FiBL Survey 2016; based on information from the private sector, certifiers, and governments.

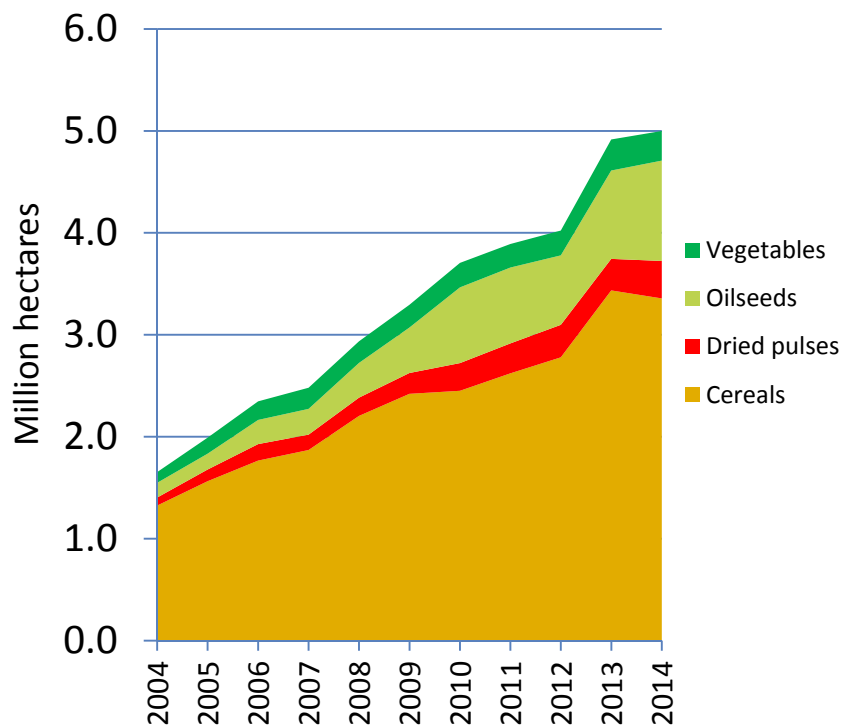
## Land use types 2014



# Development of organic arable and permanent crops/crop groups 2004-2014

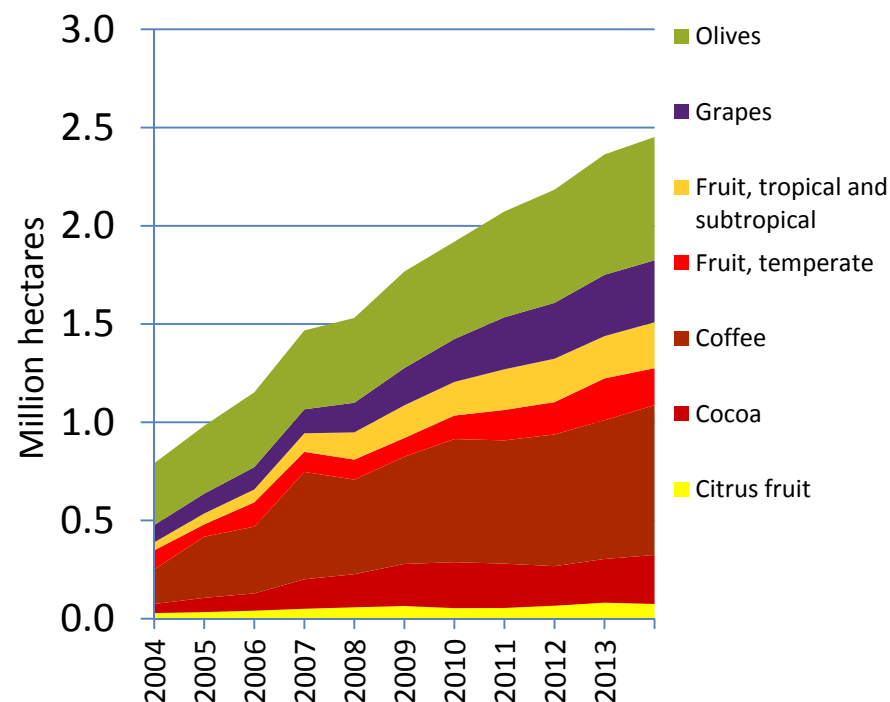
**Development of organic arable crop groups 2004-2014**

Source: FiBL-IFOAM-SOEL survey 2006-2016



**Development of organic permanent crops/crop groups 2004-2014**

Source: FiBL-IFOAM-SOEL survey 2006-2016



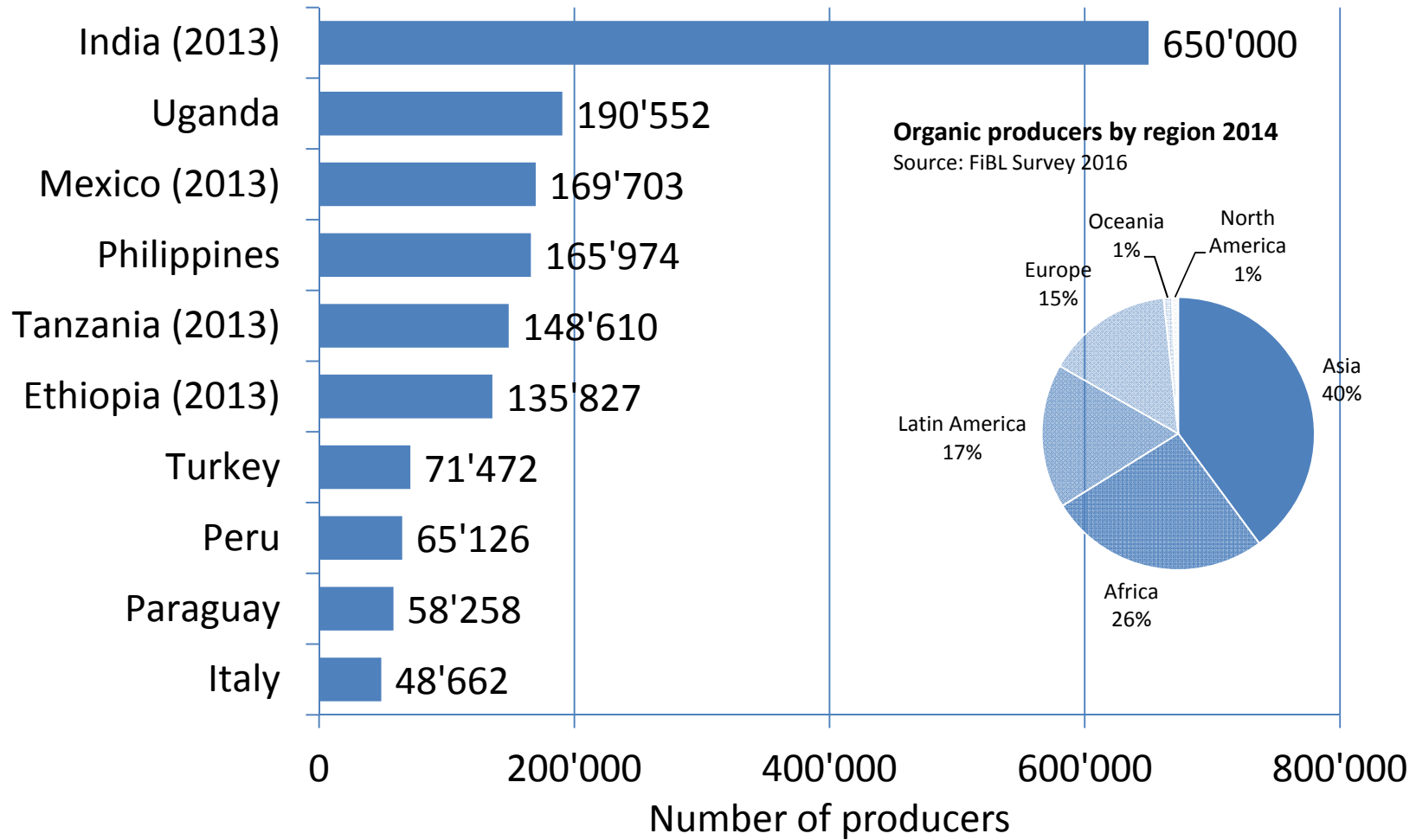
# Organic producers 2014

- › For the current survey, a total of almost 2.3 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, 2013), followed by Uganda (190'552) and Mexico (169'703, 2013).
- › It should be noted that not all certifiers reported the number of producers; their number is probably higher than 2.3 million.



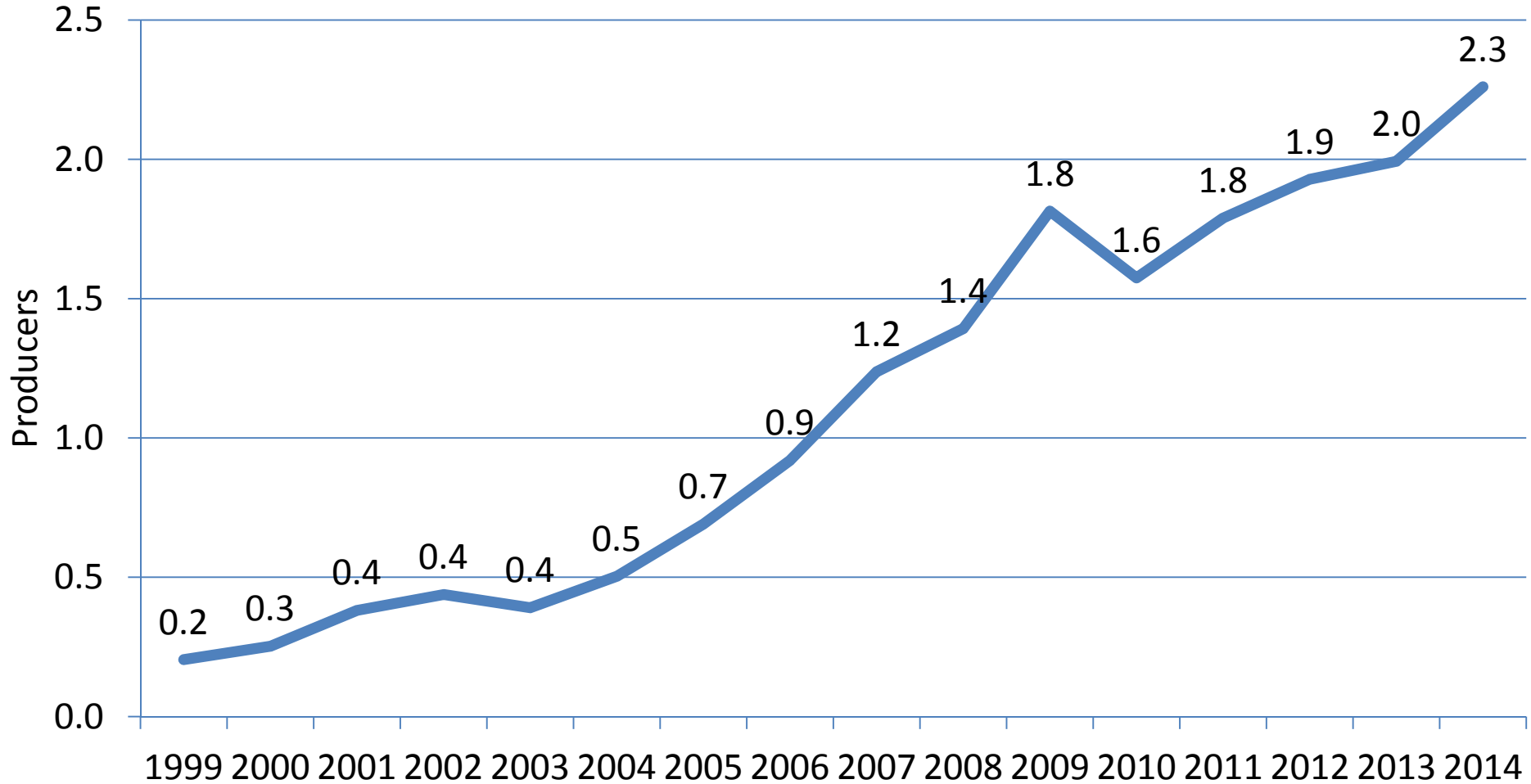
# The ten countries with the largest numbers of organic producers 2014

Source: FiBL survey 2016



# Development of the number of organic producers 1999-2014

Source: FiBL-IFOAM-SOEL-Surveys 1999-2016



# ORGANIC FARMLAND 2014

**43.7**  
Mio ha

**Australia**  
**17.2**  
Mio ha

Approx. **1%**  
of the world's  
farmland is  
organic

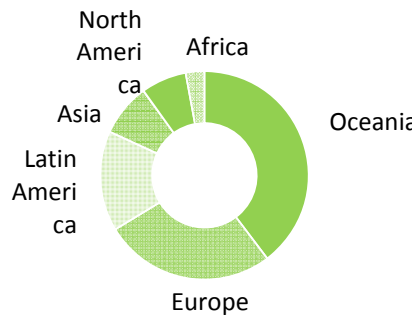
**+300%**  
since 1999

In Oceania there were 17.3 Mio ha, in Europe 11.6 Mio ha, and in Latin America 6.8 Mio ha.

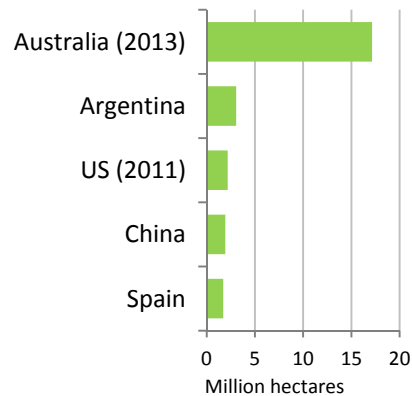
The ten countries with the largest organic agricultural areas have combined 73% of the world's organic agricultural land.

11 countries have more than 10% of their agricultural land under organic management.

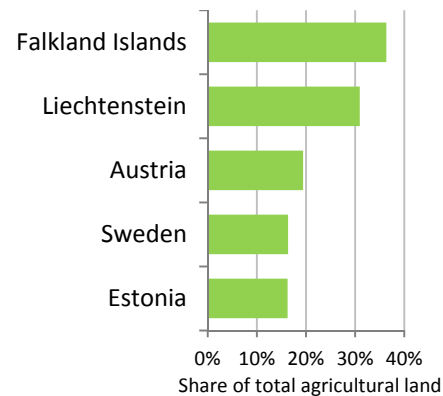
In 2014, almost 500'000 hectares were reported compared with 2013.



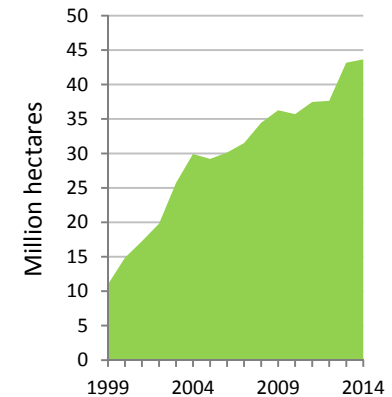
Distribution of organic agricultural land by region 2014



The five countries with the largest areas of organic agricultural land 2014



Countries top five with more than 10 percent of organic agricultural land 2014

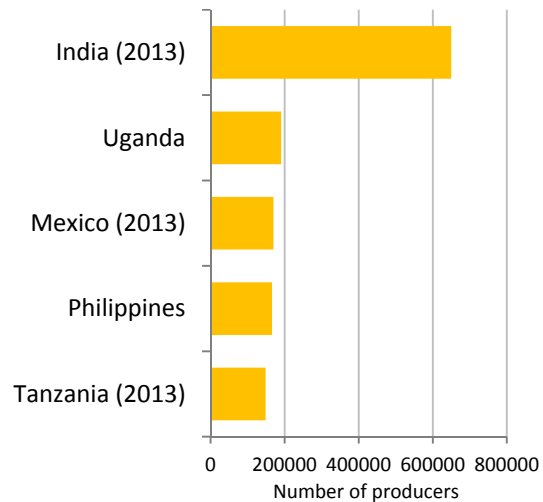


Growth of the organic agricultural land 1999-2014

# ORGANIC PRODUCERS 2014

**2.3 Mio  
producers**

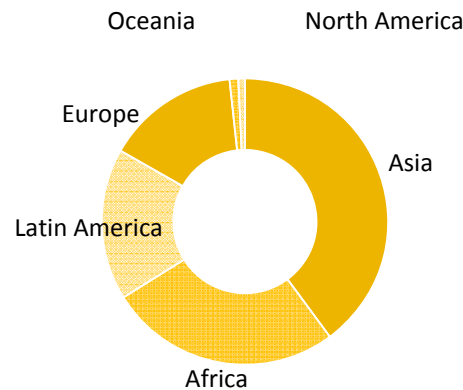
The country with the most organic producers is India, followed by Uganda and Mexico.



The five countries with the largest numbers of organic producers 2014

**40%  
in Asia**

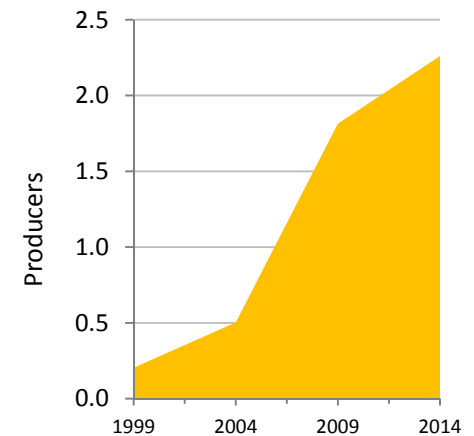
More than 75% of the producers are in Asia, Africa, and Latin America.



Distribution of organic producers by region 2014

**+1'000%  
since 1999**

There has been an increase in the number of producers by almost 270'000, or over 13%.

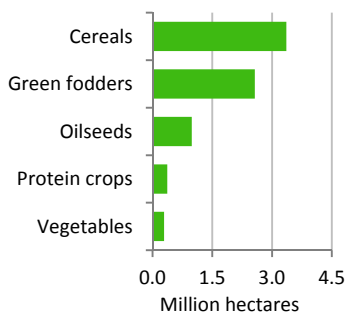
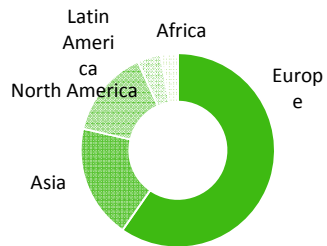


Development of the number of organic producers 1999-2014

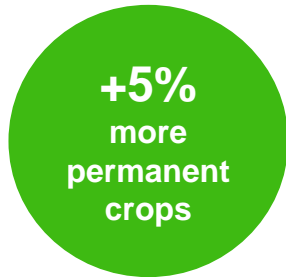
# ORGANIC LAND USE 2014



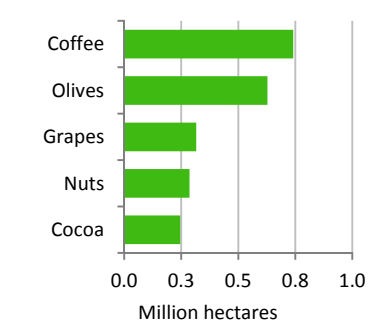
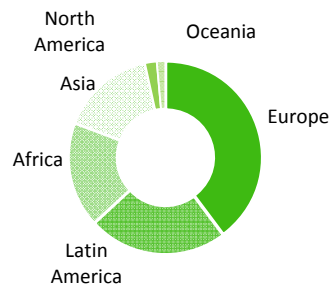
Arable land constitutes 19% of the world's organic agricultural land, and 0.6% of the world's arable crop land. It increased by 6.7% over 2013.



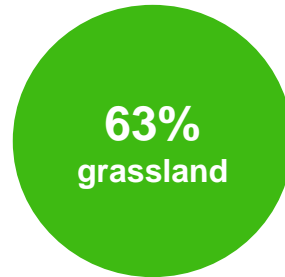
Organic arable land by region 2014  
Organic arable land: Key crops 2014



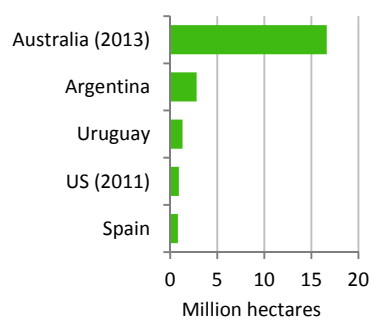
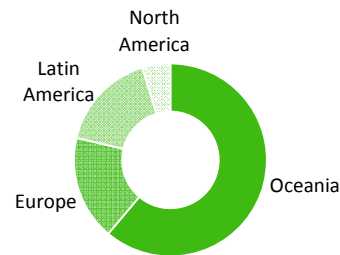
3.4 Mio ha, which is 2% of the world's permanent cropland, and a 8% share of the organic agricultural land.



Organic permanent crops by region 2014  
Organic permanent crops: Key crops 2014



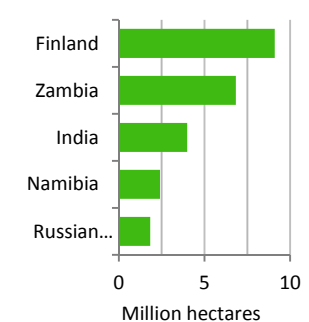
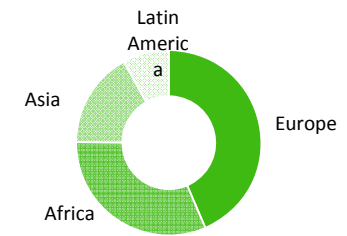
27.5 Mio ha of grassland, and an almost 2% increase compared with 2013.



Organic permanent grassland by region 2014  
Organic permanent grassland: The five countries with the largest areas 2014



The organic wild collection areas are concentrated in Europe, Africa, Asia, and Latin America.

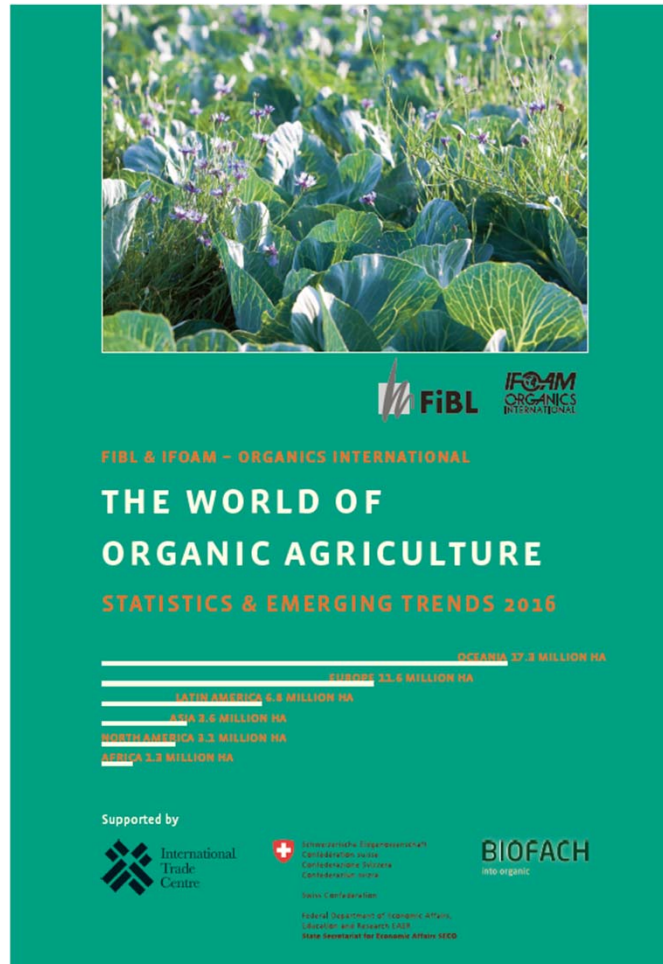


Organic wild collection by region 2014  
Organic wild collection: The five countries with the largest areas 2014

# Resources

- › «The World of Organic Agriculture» at [www.organic-world.net](http://www.organic-world.net)
- › Slides and infographics at [www.organic-world.net](http://www.organic-world.net) and [www.organic-europe.net](http://www.organic-europe.net)
- › [Twitter.com/fiblstatistics](https://twitter.com/fiblstatistics)
- › Interactive maps at [www.organic-world.net](http://www.organic-world.net)
- › Interactive datatables at [www.organicdatanetwork.net](http://www.organicdatanetwork.net) and [www.organic-world.net](http://www.organic-world.net)
- › Interactive infographics at [www.ifoam-eu.org](http://www.ifoam-eu.org)

# The World of Organic Agriculture 2016 at [www.organic-world.net/yearbook/yearbook-2016.html](http://www.organic-world.net/yearbook/yearbook-2016.html)



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# Presentations at [www.organic-world.net](http://www.organic-world.net)

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Global organic farming statistics and news



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#### THE WORLD OF ORGANIC AGRICULTURE 2016

The 2016 edition of "The World of Organic Agriculture" will be launched at BIOFACH 2016 on February 10, 2016. The book contains the latest area, market and operator data on organic agriculture worldwide.



#### Launch

When: February 10, 2016 ,4.30 to 5.45 pm

Where: BIOFACH, NürnbergMesse, Nürnberg, Germany, Room Istanbul

**Get your copy of "The World of Organic Agriculture" at the FiBL stand (Hall 1/549) or the stand of IFOAM - Organics International (Hall 1/447) at BIOFACH 2016.**

### Map



[Map with key data on organic agriculture worldwide](#)

### The World of Organic Agriculture 2016



[The World of Organic Agriculture 2016](#)

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Organic farming statistics & country news from around the world, provided by the Research Institute of Organic Agriculture FIBL [fibl.org](http://fibl.org) @fiblorg

📍 Frick, Switzerland  
[organic-world.net](http://organic-world.net)

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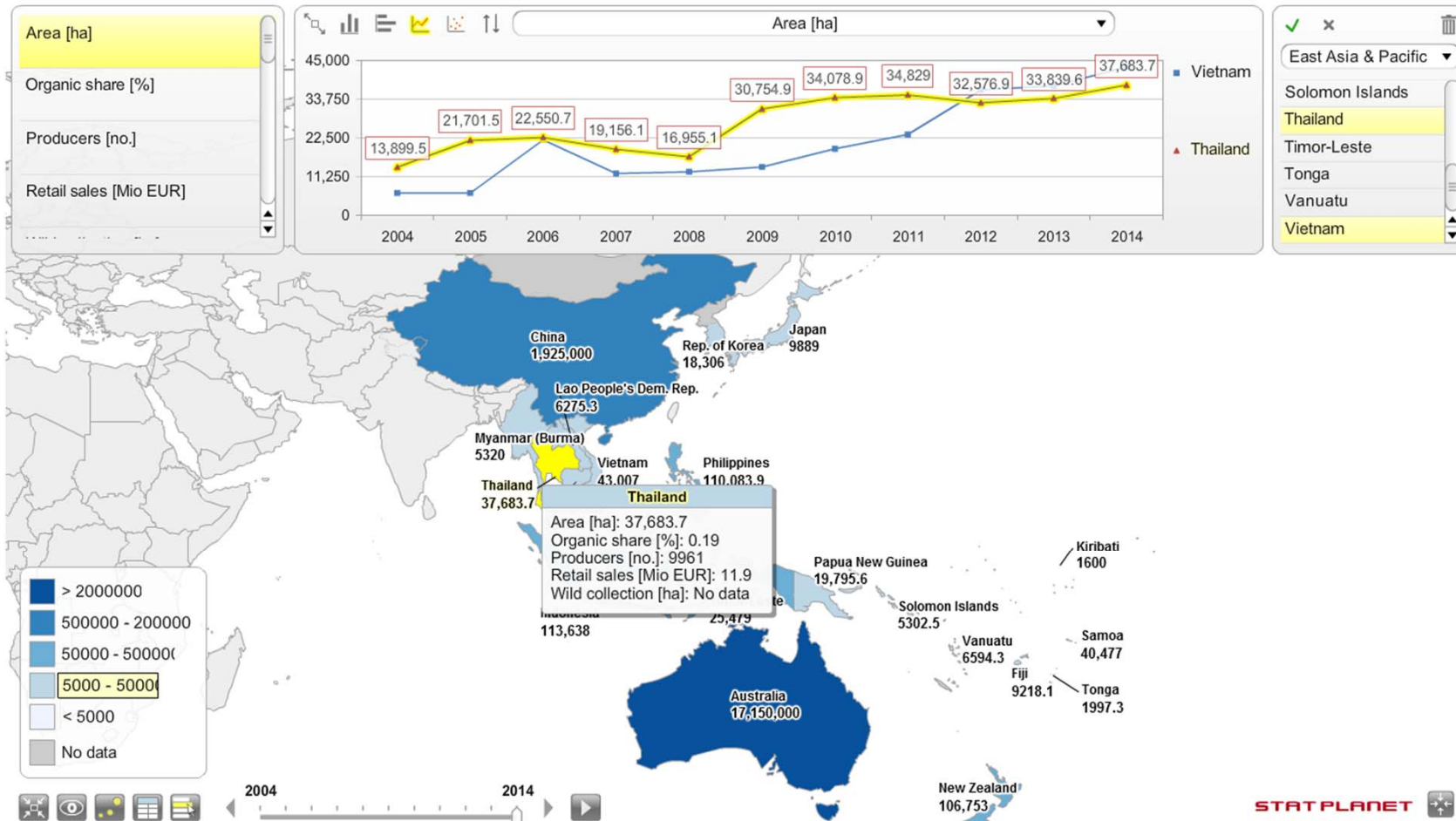
1 neuen Tweet anzeigen

**FiBL Statistics** @FiBLStatistics · 12 Sek.  
In Europe, more than 11 million hectares of farmland are organic - #WorldofOrganic2016 [organic-world.net/yearbook/yearb...](http://organic-world.net/yearbook/yearb...)

**Europe: Development of organic agricultural land 1985-2014**  
Source: Lampkin, Nic, FIBL-AMI Surveys 2006-2016, and OrganicDataNetwork Surveys 2013-2015, based on national data sources and Eurostat

Year	Million hectares
1985	0.1
1987	0.1
1989	0.2
1991	0.3
1993	0.5
1995	0.8
1997	1.0
1999	1.4
2001	1.8
2003	2.3
2005	2.9
2007	3.7
2009	4.5
2011	5.4
2013	6.2
2014	6.5
2015	6.9
2016	7.3
2017	7.8
2018	8.3
2019	9.2
2020	10.0
2021	10.5
2022	11.1
2023	11.4
2024	11.6


# www.organic-world.net/statistics/statistics-data-tables/maps.html





# http://www.organic-world.net/statistics/statistics-data-tables/ow-statistics-data-key-data.html

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- Bahrain
- Bangladesh

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**Elements**

- Area, all [ha]
- Area, share of total [%]
- Exports, all [Mio €]
- Import, all [Mio €]
- Operators, exporters
- Operators, importers
- Operators, processors
- Operators, producers
- Sales, all [Mio €] (retail)
- Sales, all [€/person] (retail)
- Sales, all: Growth (value) 1 year [%] (retail)

# Results

with data

Item ▾ Element ▾

Country ▾

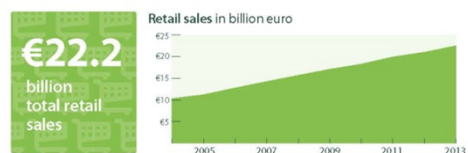
Year ▾

		Item	No details
		Element	Area, all [ha]
Country	Year		
Algeria	2014		699.50
Angola	2014		2'486.00
Benin	2014		2'343.75
Burkina Faso	2014		20'109.90
Burundi	2014		148.05
Cameroon	2014		379.59
Comoros	2014		1'722.75
Côte d'Ivoire	2014		19'547.89
Democratic Republic of the Congo	2014		89'058.00
Egypt	2014		85'801.00
Ethiopia	2014		160'987.10
Ghana	2014		15'562.85
Guinea-Bissau	2014		1'843.00
Kenya	2014		4'893.85
Lesotho	2014		559.80
Madagascar	2014		30'284.91
Malawi	2014		102.32
Mali	2014		11'918.50
Mauritius	2014		5.60

# [www.ifoam-eu.org/en/organic-europe](http://www.ifoam-eu.org/en/organic-europe)



## Retail market



## Equivalent spend per capita



## Operators

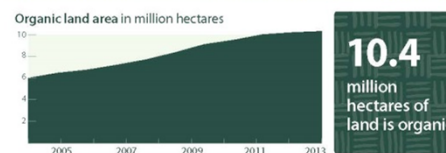


Sources: Research Institute of Organic Agriculture - FiBL, Switzerland and Agricultural Market Information Company, Germany



Action co-financed by the European Commission, Directorate General for Agriculture and Rural Development.  
This publication has been funded with support from the European Commission. This publication reflects the views only of the author and the Commission cannot be held responsible for any use which may be made of the information contained therein.

## Organic farmland



## Percentage of agricultural land which is organic



## Organic land use



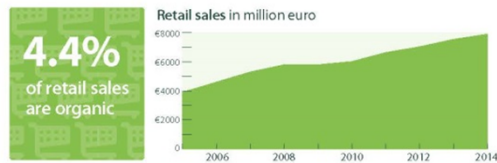
Explore data at the IFOAM/IFOAM-EU Stand in Hall 1/447

# [www.ifoam-eu.org/en/organic-europe](http://www.ifoam-eu.org/en/organic-europe)

## GERMANY 2014



### Retail market



### Equivalent spend per capita

**€96.60**



### Operators

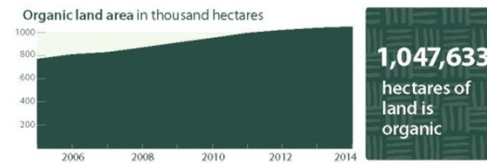


Sources: German Federal Office for Agriculture and Food and Agricultural Market Information Company / Arbeitskreis Biomarkt, Germany



Action co-financed by the European Commission, Directorate General for Agriculture and Rural Development.  
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### Organic farmland

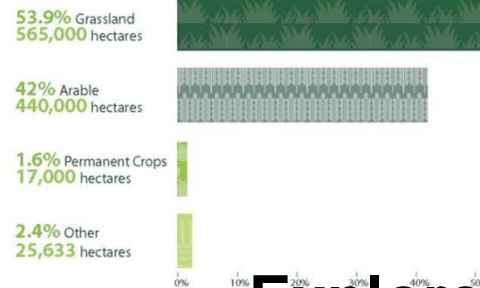


### Percentage of agricultural land which is organic

**6.3%**



### Organic land use



Explore data at the IFOAM/IFOAM-eU Stand in Hall 1/447



# Summary

- › In 2014 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. However, particularly in Europe, production is not keeping pace with the market development.
- › 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.

Indicator	World	Leading countries
Countries with data on certified organic agriculture	2014: 172 countries	New countries: Kiribati, Puerto Rico, Suriname, United States Virgin Islands
Organic agricultural land	2013: 43.7 million hectares (1999: 11 million hectares)	Australia (17.2 mio. Hectares, 2013) Argentina (3.1 mio. hectares) US (2.2 mio. hectares, 2011)
Share of total agricultural land	2014: 0.99 %	Falkland Islands (Malvinas) (36.3 %) Liechtenstein (30.9 %) Austria (19.4 %)
Further, non-agricultural organic areas (mainly wild collection)	2014: 37.6 million hectares	Finland (9.1 million hectares) Zambia (6.18million hectares) India (4 million hectares)
Producers	2.3 million producers (2013: 2 million producers; 2012: 1.9 million producers)	India (650'000; 2013), Uganda (190'552), Mexico (169'703; 2013)
Organic market size	80 billion US dollars (1999: 15.2 billion US dollars) Source: Organic Monitor	US (35.9 billion USD; 27.1 billion euros) Germany (10.5 billion USD; 7.9 billion euros) France (6.8 billion USD; 4.8 billion euros)
Per capita consumption	2014: 11 US dollars	Switzerland (210 euros) Denmark (163 euros) Luxemburg (157 euros)
Number of countries with organic regulations 2015	87 countries	
Number of IFOAM affiliates	2015: 784 affiliates from 117 countries	Germany - 91 affiliates, China - 57 affiliates, India - 44 affiliates, USA - 40 affiliates