



Forschungsinstitut für biologischen Landbau
Institut de recherche de l'agriculture biologique
Research Institute of Organic Agriculture

EXCELLENCE FOR SUSTAINABILITY



INTERNATIONAL FEDERATION OF
ORGANIC AGRICULTURE MOVEMENTS



Organic Agriculture Worldwide: Current Statistics

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

BIOFACH 2014, 12.2.2014

Acknowledgements

- › The Swiss State Secretariat of Economic Affairs SECO, Berne



- › Nürnberg Messe, the organizers of the BIOFACH World's leading Trade Fair for Organic Food



- › This work would not be possible without the support of the 200 experts who contribute to the making of "The World of Organic Agriculture"

The World of Organic Agriculture 2013 and 2014

www.organic-world.net

FiBL IFOAM
INTERNATIONAL FEDERATION OF
ORGANIC AGRICULTURE MOVEMENTS

FiBL AND IFOAM
THE WORLD OF
ORGANIC AGRICULTURE
STATISTICS & EMERGING TRENDS 2013

Region	Area (Million HA)
OCEANIA	12.2
EUROPE	10.6
LATIN AMERICA	6.9
ASIA	3.7
NORTH AMERICA	2.8
AFRICA	1.1

Supported by

Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun Svizra

BIOFACH
BIO FACH

Swiss Confederation
Federal Department of Economic Affairs FOEA
State Secretariat for Economic Affairs SECO

FiBL IFOAM
INTERNATIONAL FEDERATION OF
ORGANIC AGRICULTURE MOVEMENTS

FiBL AND IFOAM
THE WORLD OF
ORGANIC AGRICULTURE
STATISTICS & EMERGING TRENDS 2014

Region	Area (Million HA)
OCEANIA	12.2
EUROPE	11.2
LATIN AMERICA	6.8
ASIA	3.2
NORTH AMERICA	3.0
AFRICA	1.1

Supported by

Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun Svizra

BIOFACH
BIO FACH

Swiss Confederation
Federal Department of Economic Affairs,
Education and Research ERM
State Secretariat for Economic Affairs SECO



New publication from IFOAM EU,
FiBL and CIHEAM-IAMB



- **Latest growth trends**
- **Europe-wide production & sales statistics, including per country**
- **Farming and food policy overview**
- **Case studies on support mechanisms**

Order your copy at shop.ifoam.org/bookstore
Pick up your copy at BioFach in Hall 1, Stands 1-543 and 1-647

www.ifoam-eu.org communication@ifoam-eu.org
facebook.com/IFOAMEU [@IFOAMEU](https://twitter.com/IFOAMEU)



This dossier is co-financed by the European Union, Directorate-General for Agriculture and Rural Development. The sole responsibility for the content expressed lies with the authors. The European Commission cannot be held responsible for any use which may be made of this information.

An initiative of



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

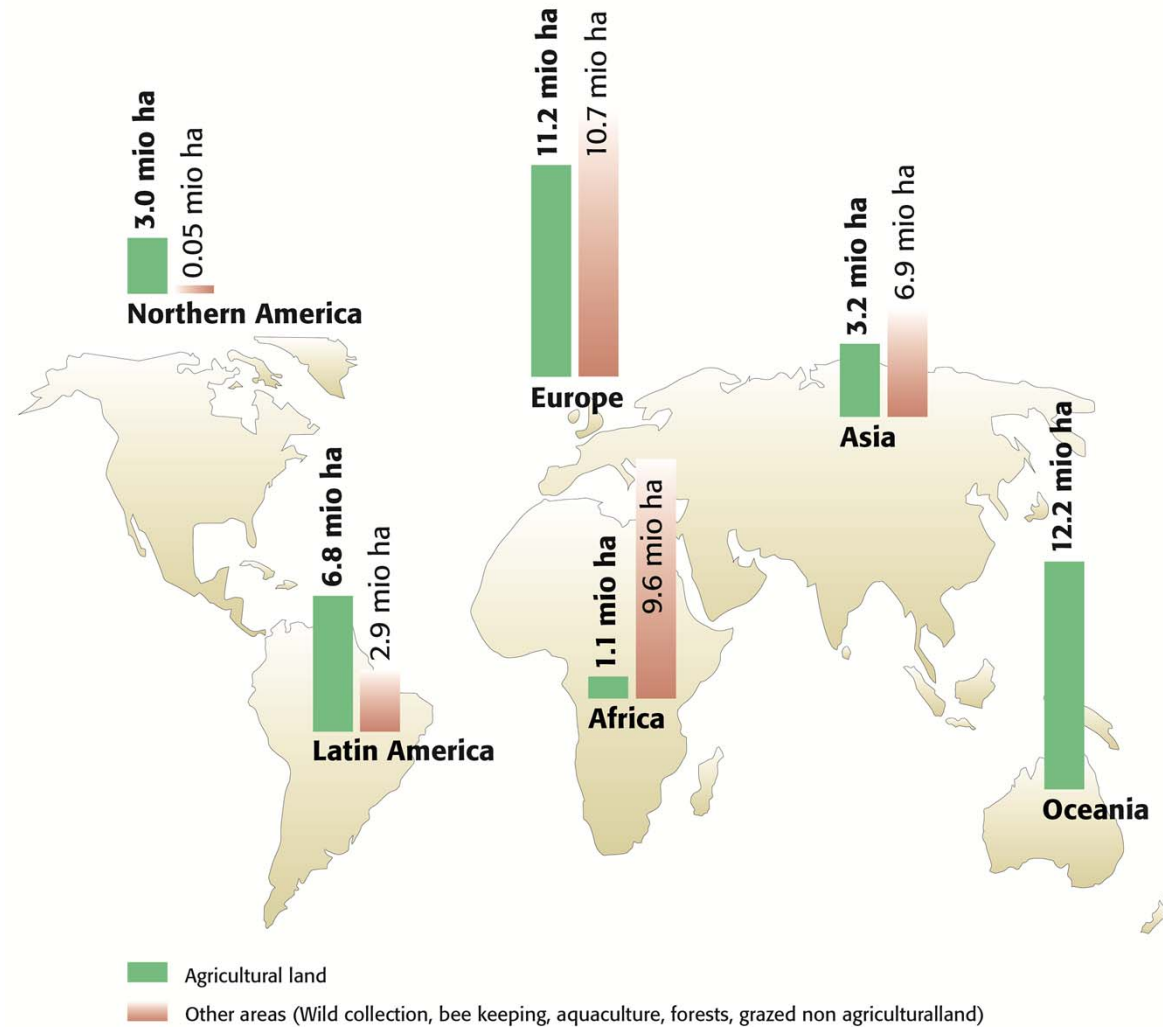
Table 1: Countries and territories covered by the global survey on organic agriculture 2012

	Countries* with data on organic agriculture	Countries per region ¹	Share of countries that provided data (%)
Africa	38	57	67
Asia	37	49	76
Europe	46	46	100
Latin America and Caribbean	28	45	62
North America	3	5	60
Oceania	11	23	49
World	164	224	73

Source: FiBL-IFOAM survey 2014

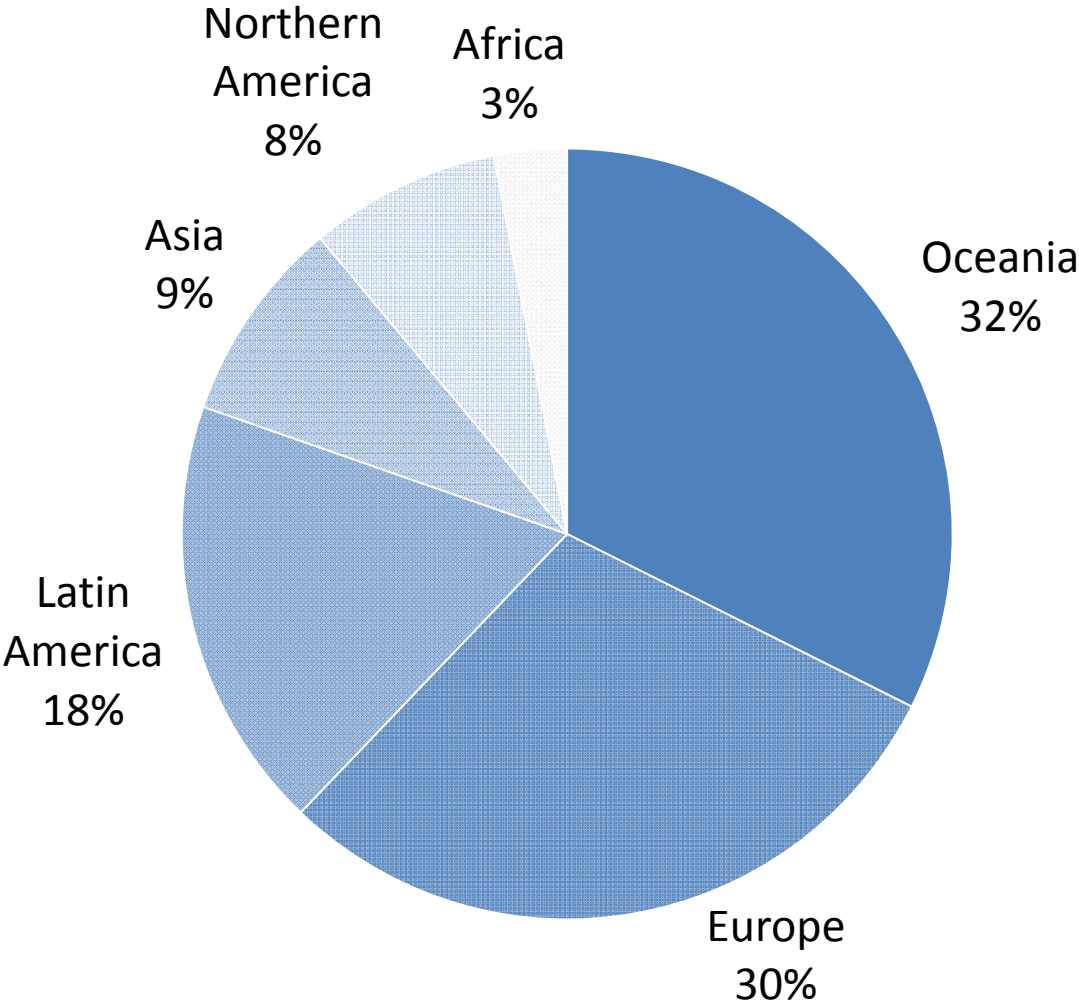
*Where the designation "country" appears in this book, it covers countries or territories.

Organic agricultural land and other areas 2012



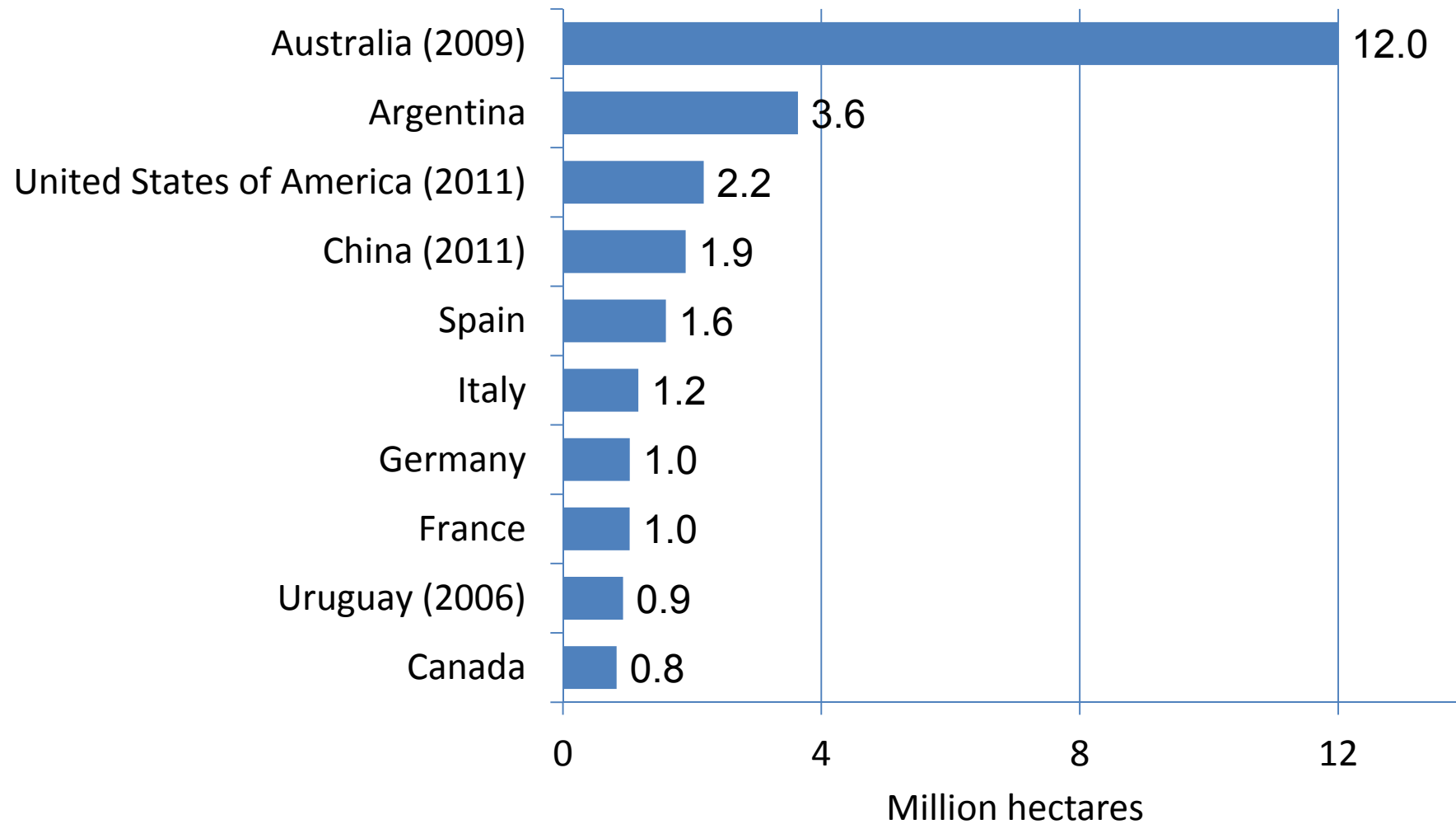
Distribution of organic agricultural land by region 2012

Source: FiBL-IFOAM Survey 2014



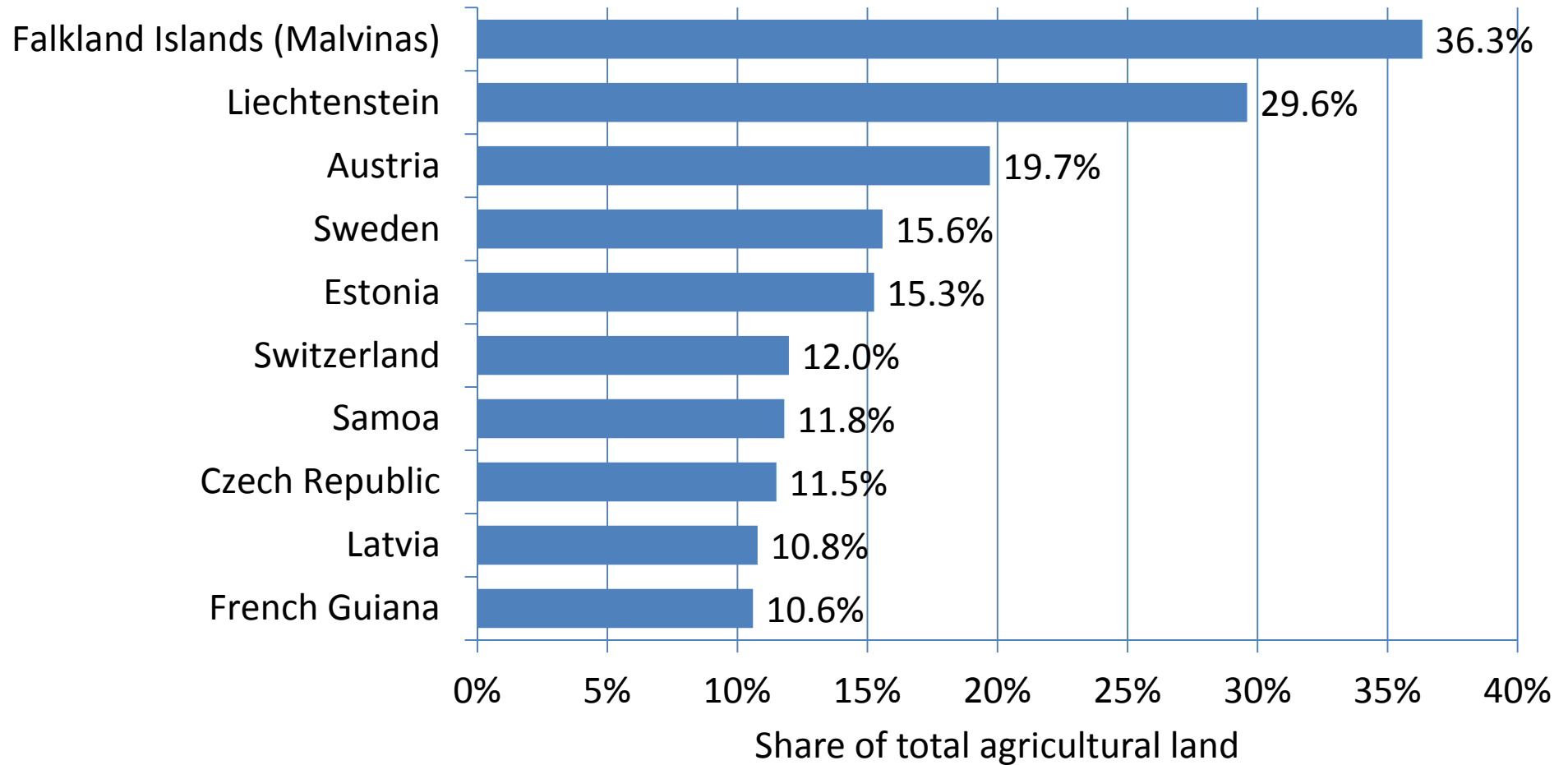
The ten countries with the largest areas of organic agricultural land 2012

Source: FiBL-IFOAM survey 2014



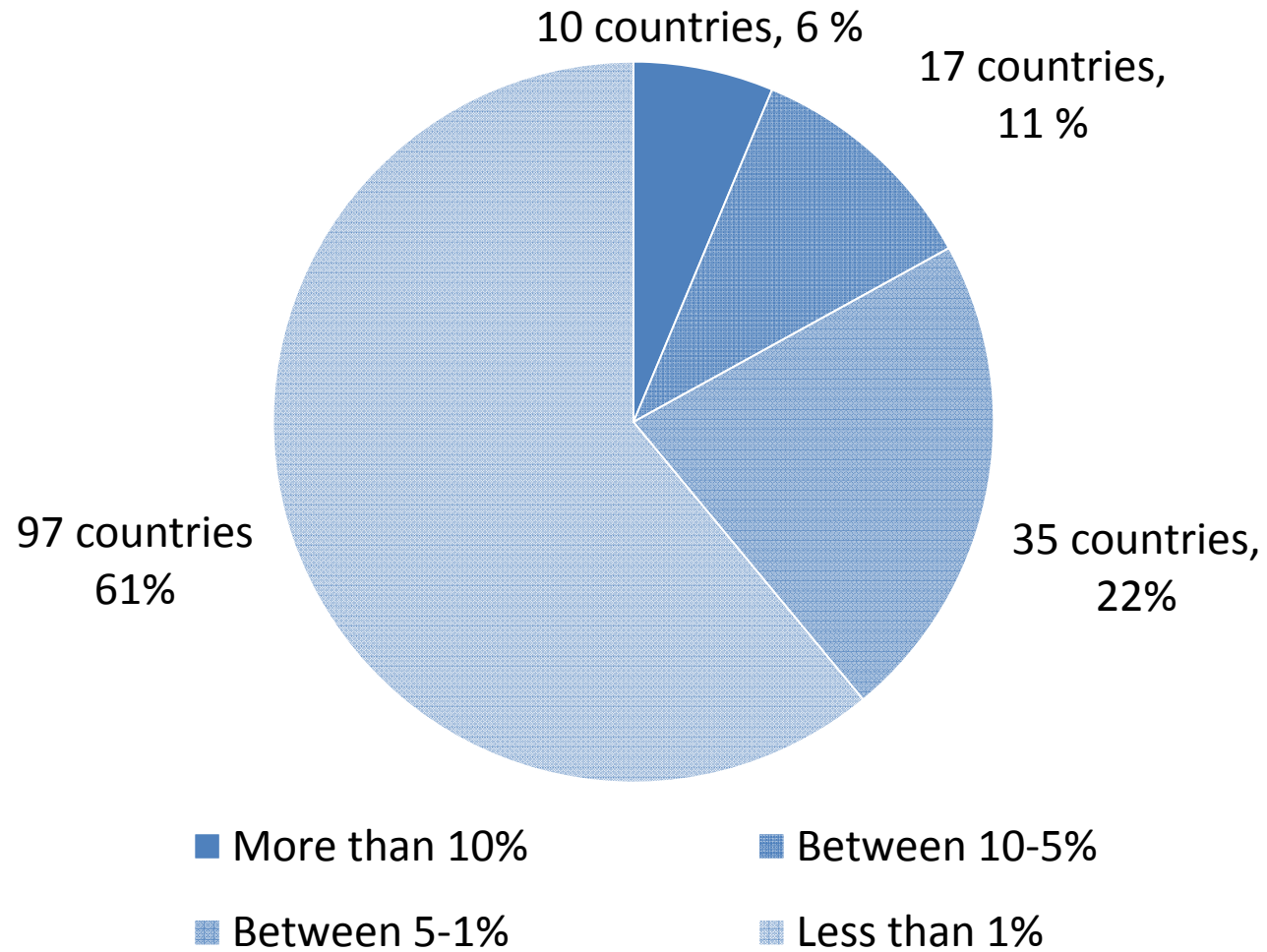
The ten countries with the highest shares of organic agricultural land 2012

Source: FiBL-IFOAM survey 2014

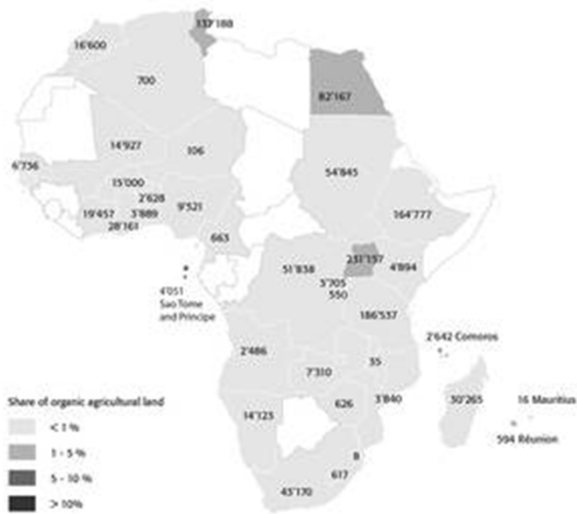


Distribution of the shares of organic agricultural land 2012

Source: FiBL-IFOAM Survey 2014

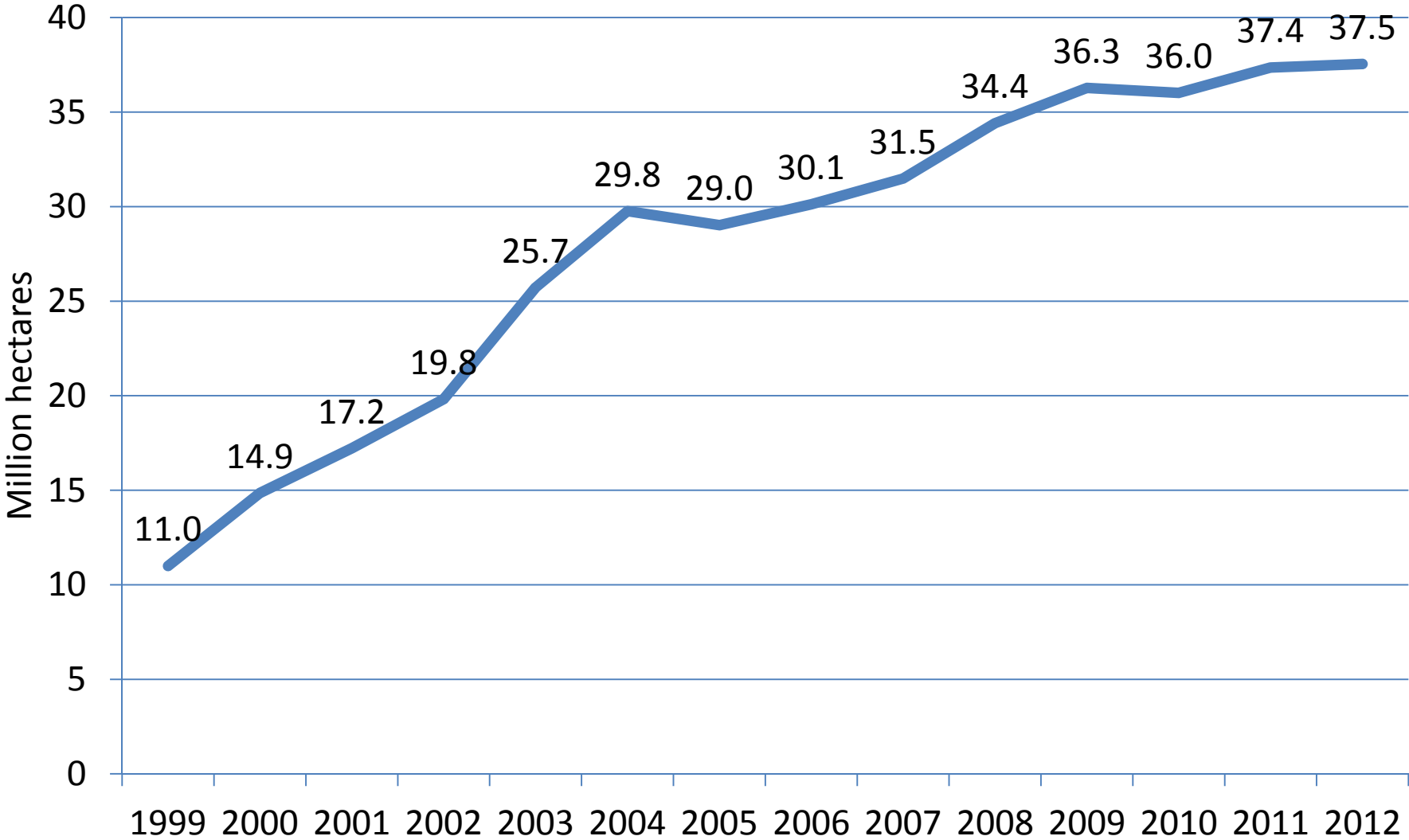


Organic farming in the continents



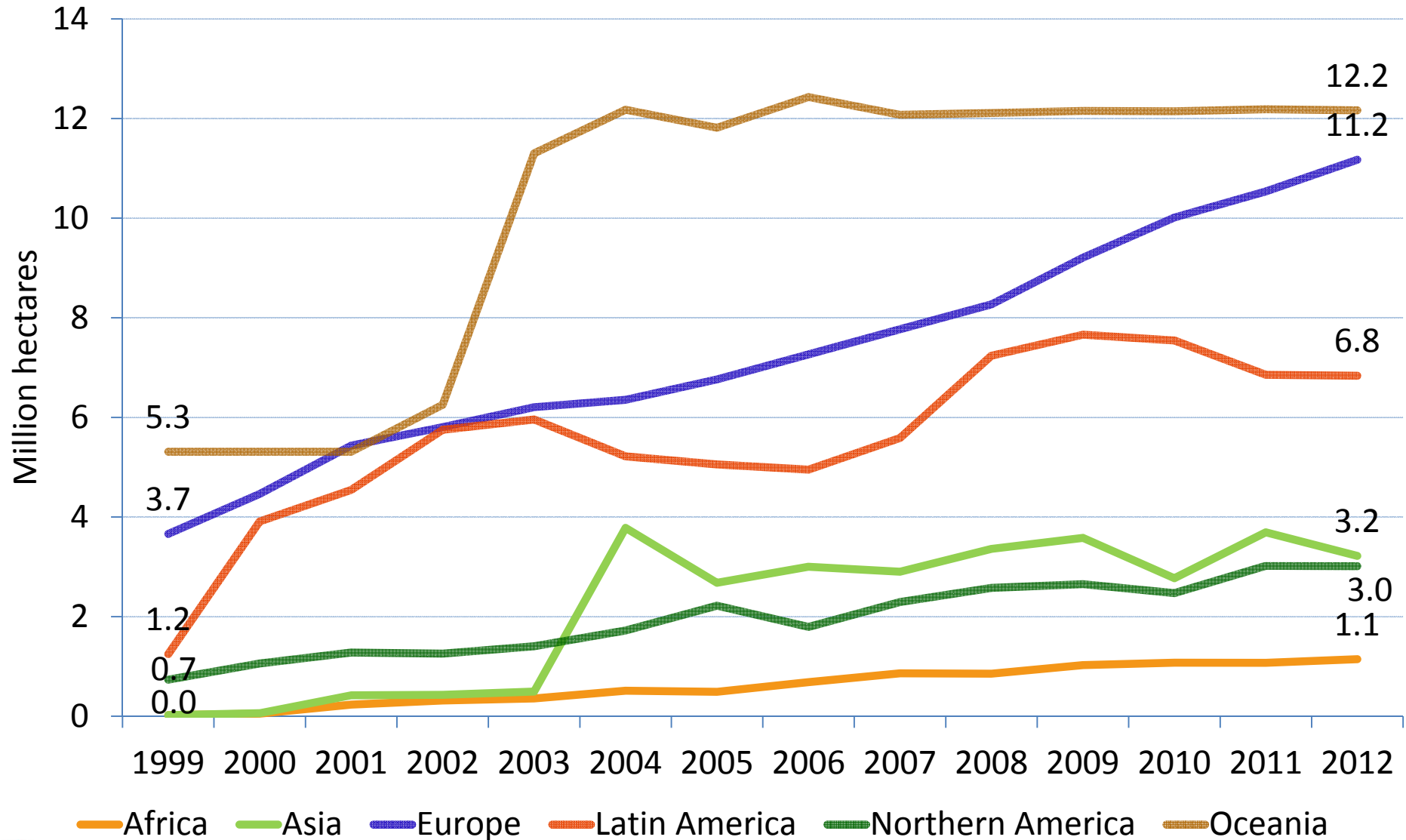
Growth of the organic agricultural land 1999-2012

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



Growth of the organic agricultural land by continent 1999-2012

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

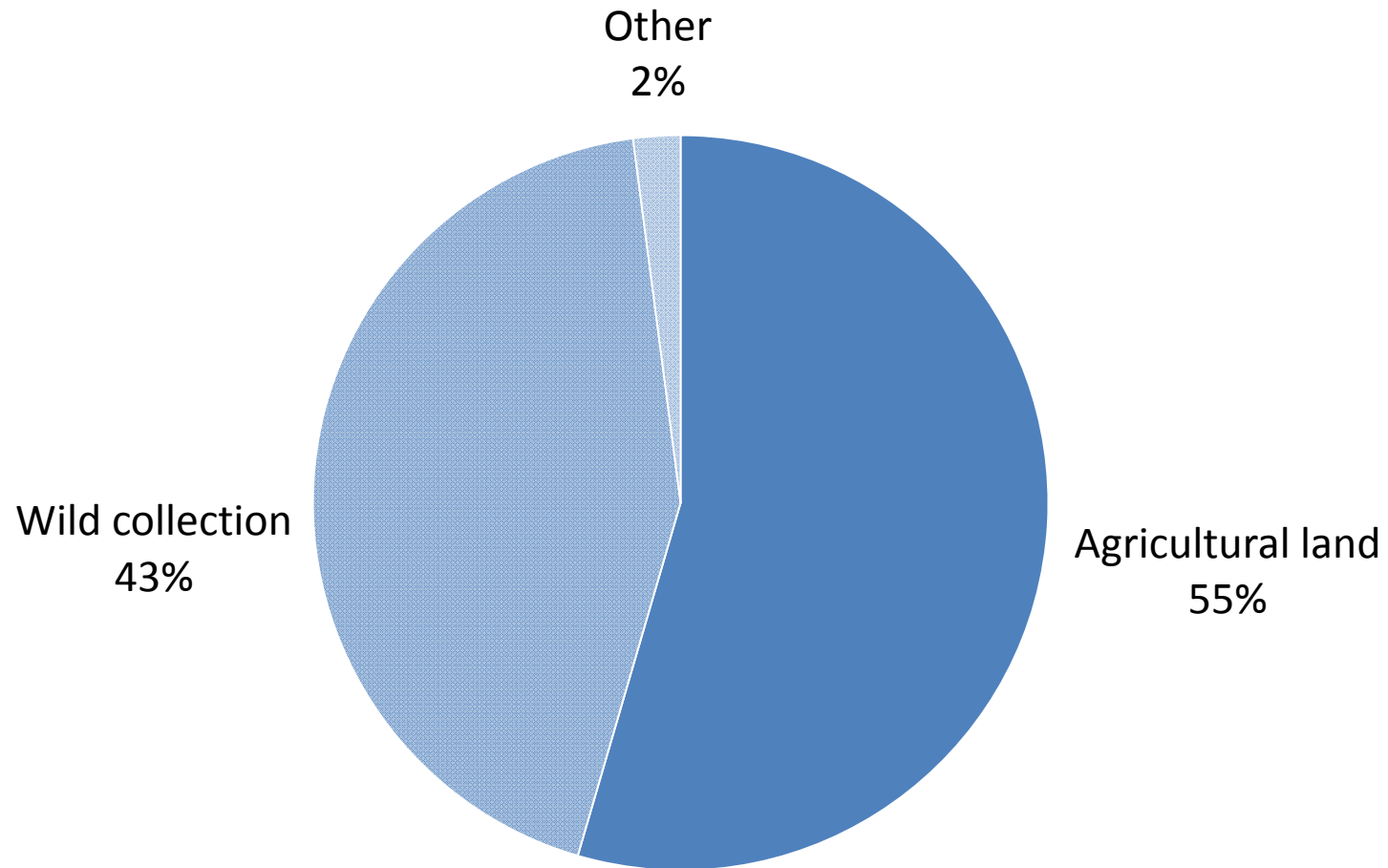


Further organic areas

- › 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.

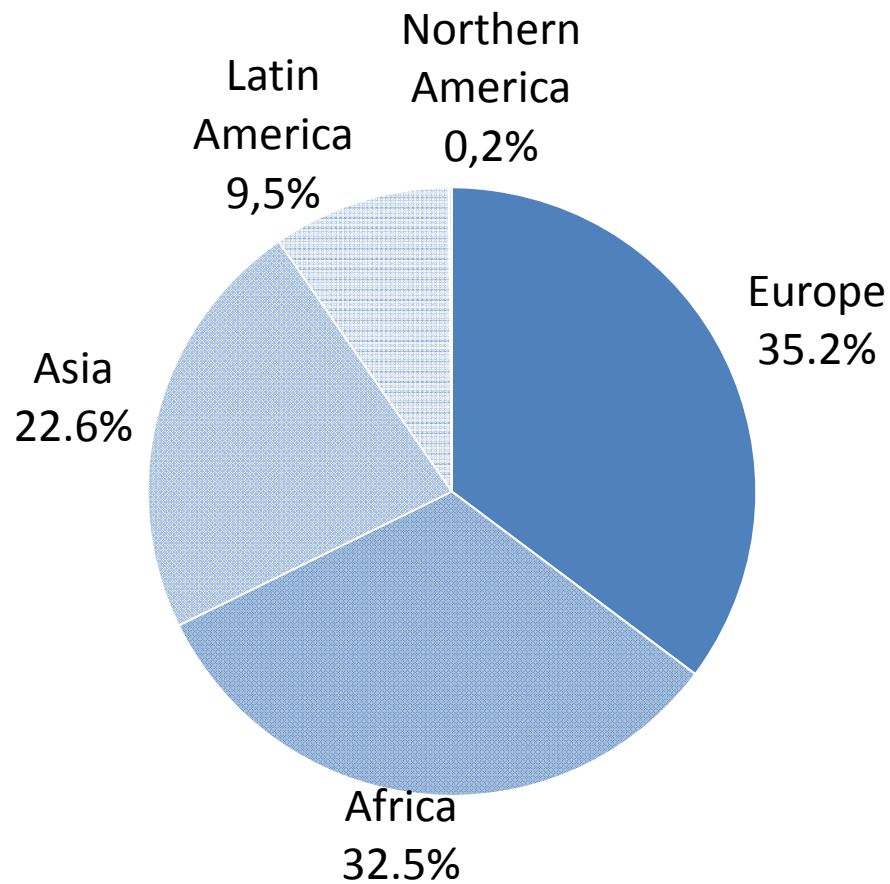
Distribution of all organic areas in 2012

Source: FiBL-IFOAM Survey 2014



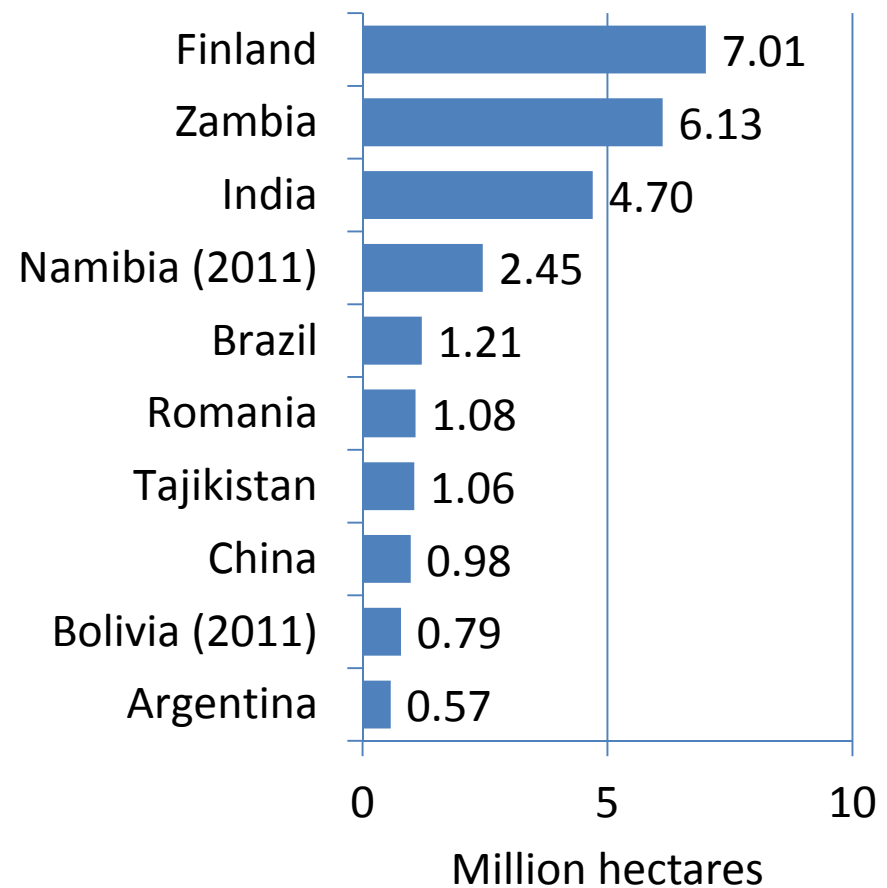
Distribution of organic wild collection areas by region 2012

Source: FiBL-IFOAM Survey 2014



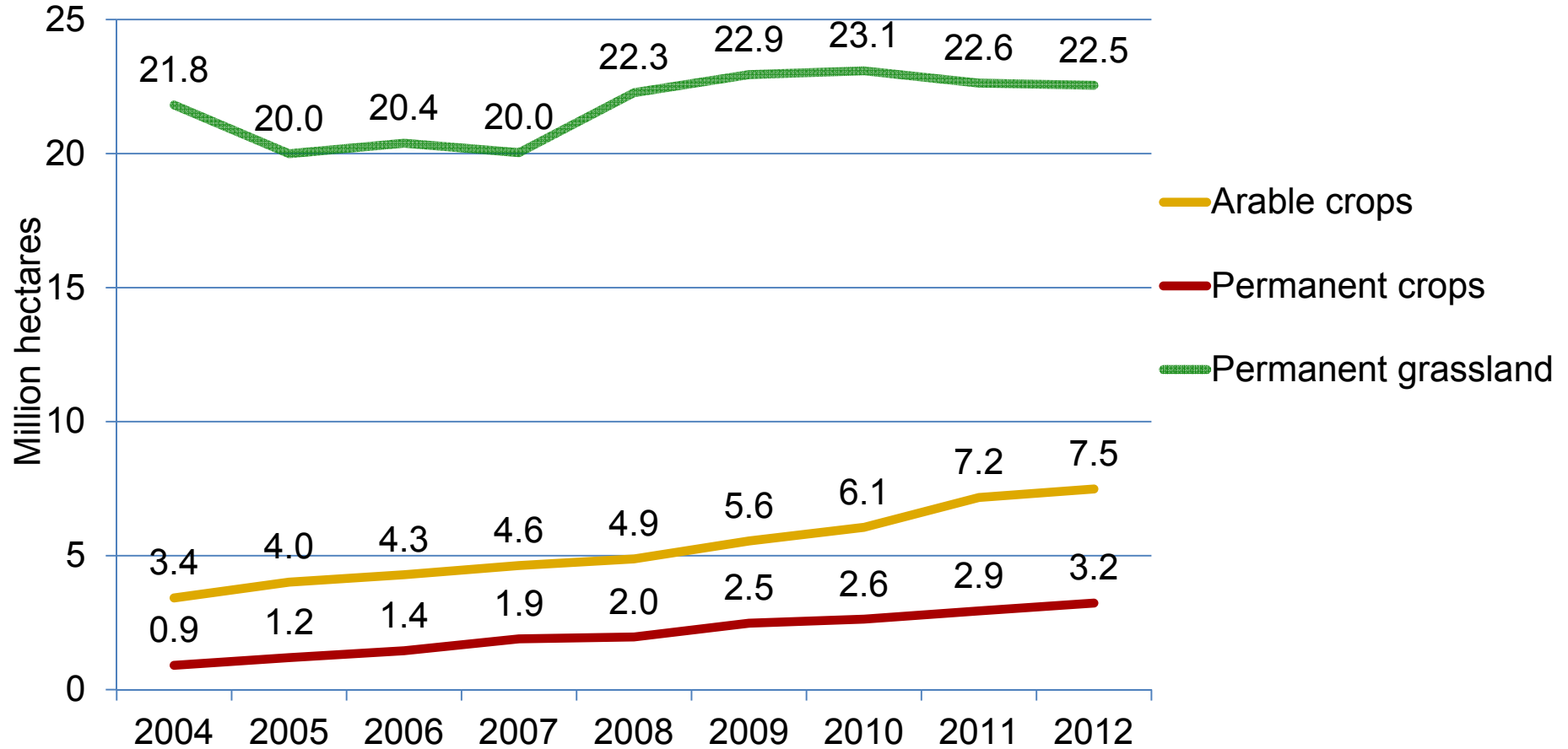
The ten countries with the largest wild collection areas 2012

Source: FiBL-IFOAM survey 2014



Development of the organic land by land use type 2004-2012

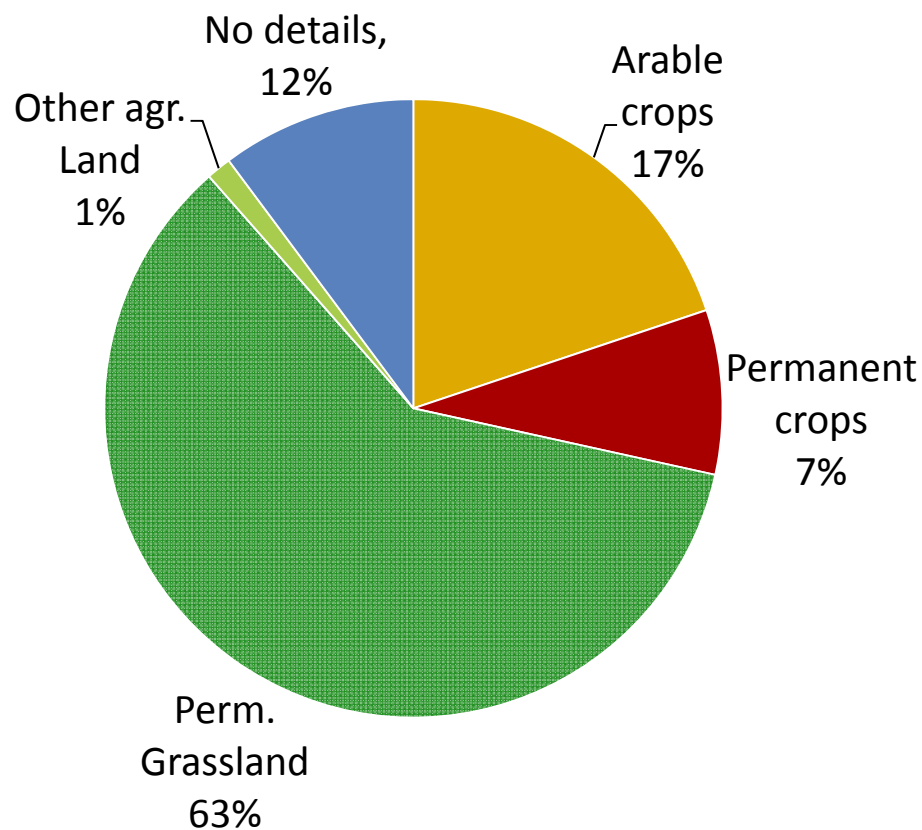
Source: FiBL-IFOAM-SOEL-Surveys 1999-2014



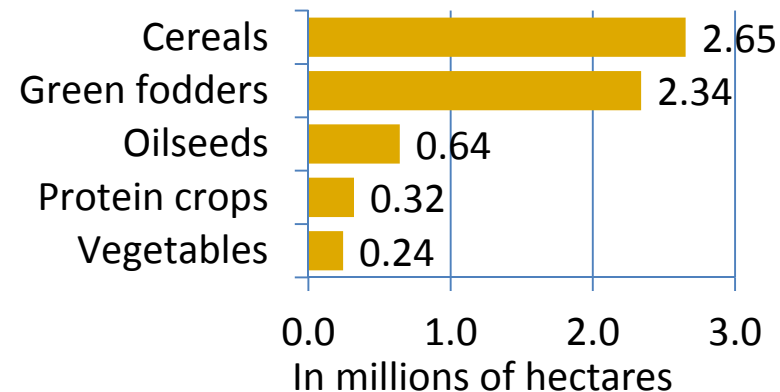
Distribution of main land use types and crop categories 2012

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

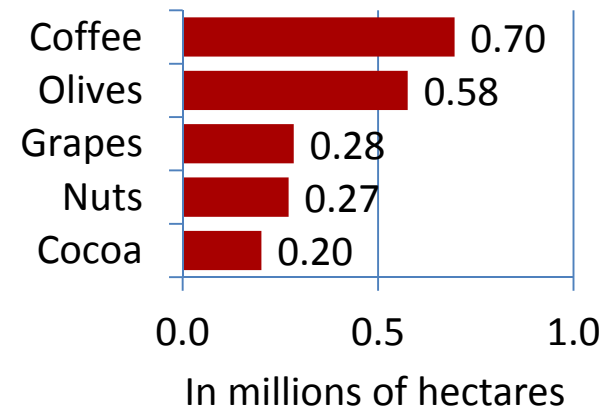
Land use types 2012



Key arable crops

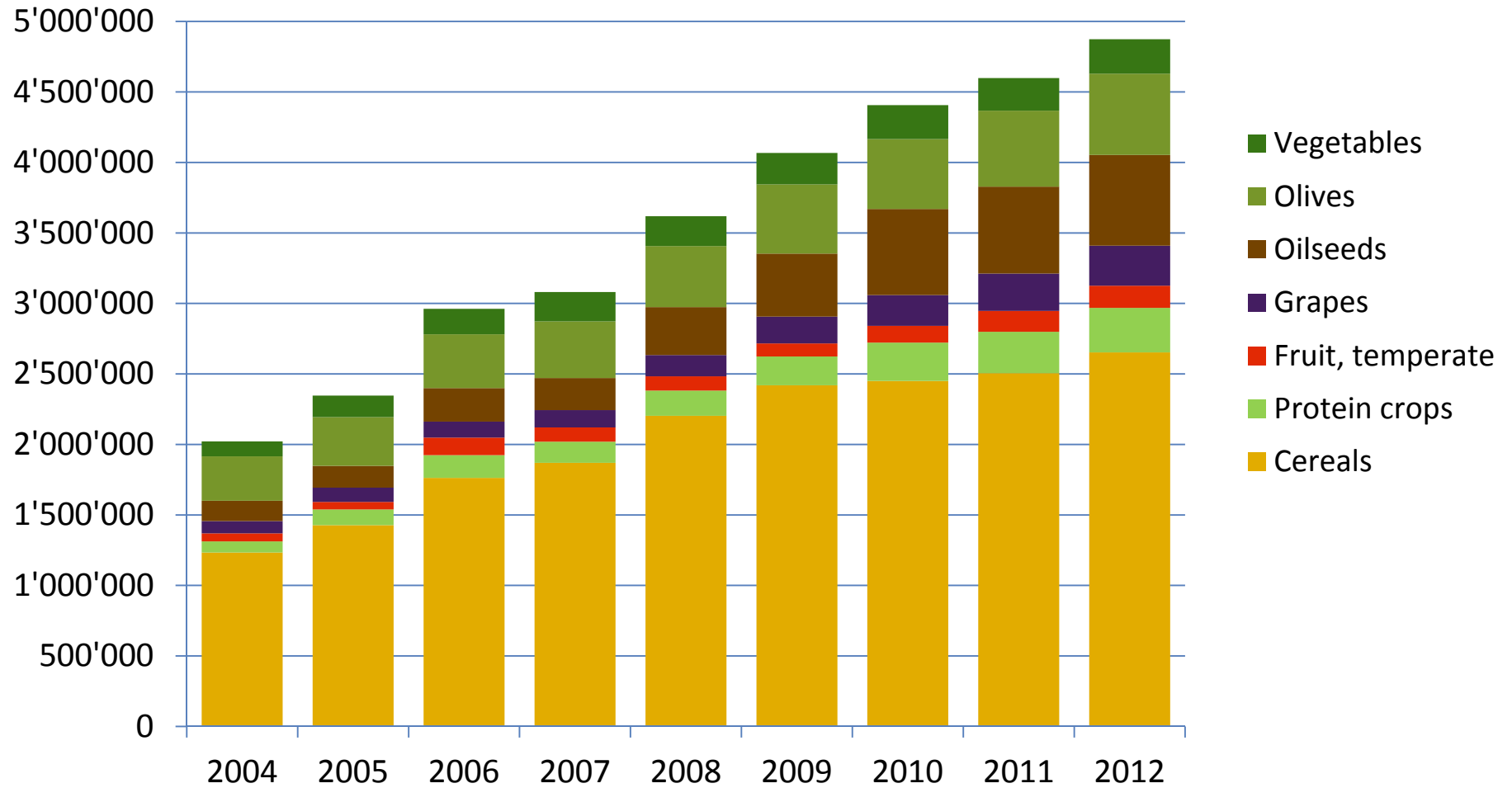


Key permanent crops



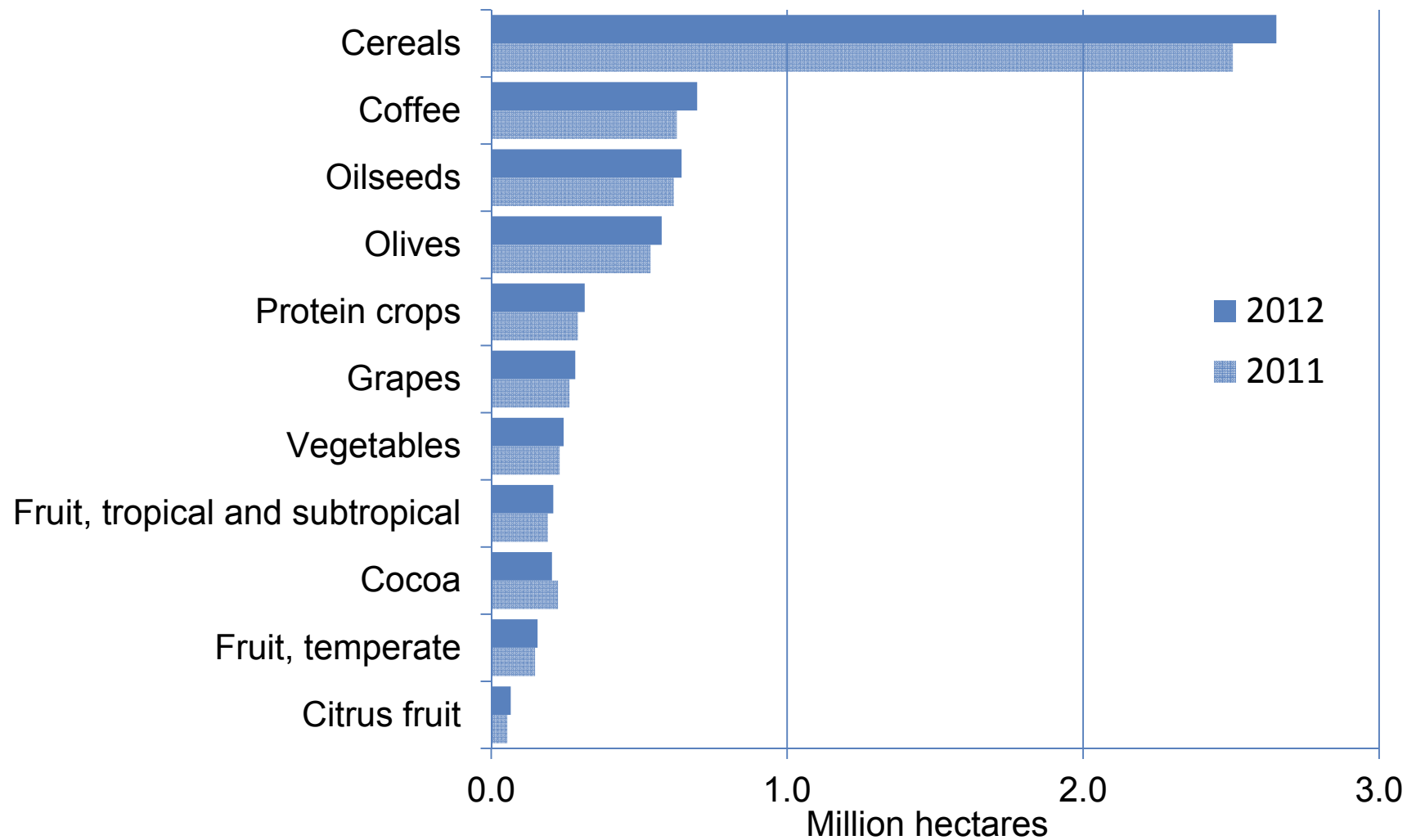
Development of organic crops/crop groups 2004-2012

Source: FiBL-IFOAM survey 2014



Growth of selected crops between 2011-2012

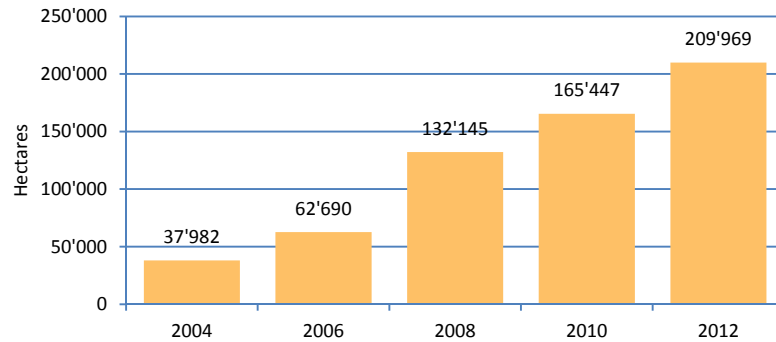
Source: FiBL-IFOAM survey 2014



Growth of selected products 2004-2012

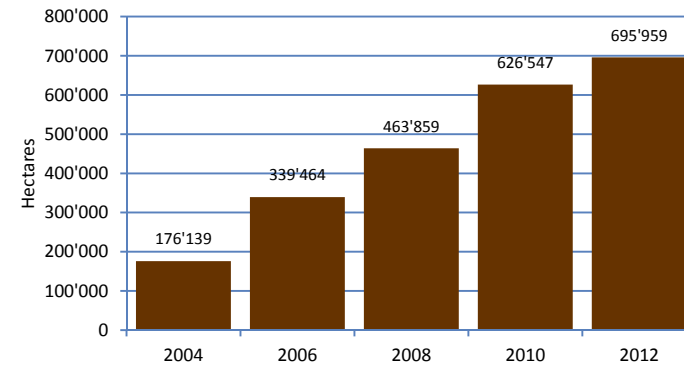
Tropical and subtropical fruit: Development 2004-2012

Source: FiBL-IFOAM-SOEL 2006-2014



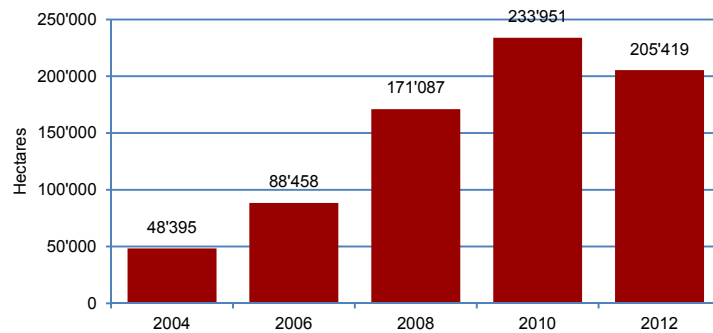
Coffee: Development of the global organic area 2004-2012

Source: FiBL-IFOAM-SOEL 2006-2014



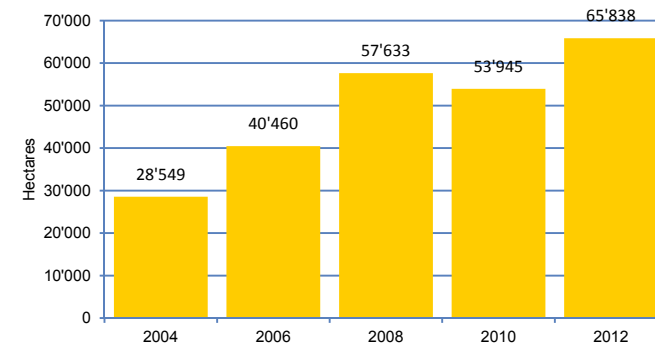
Cocoa beans: Development of the global organic area 2004-2012

Source: FiBL-IFOAM-SOEL 2006-2014



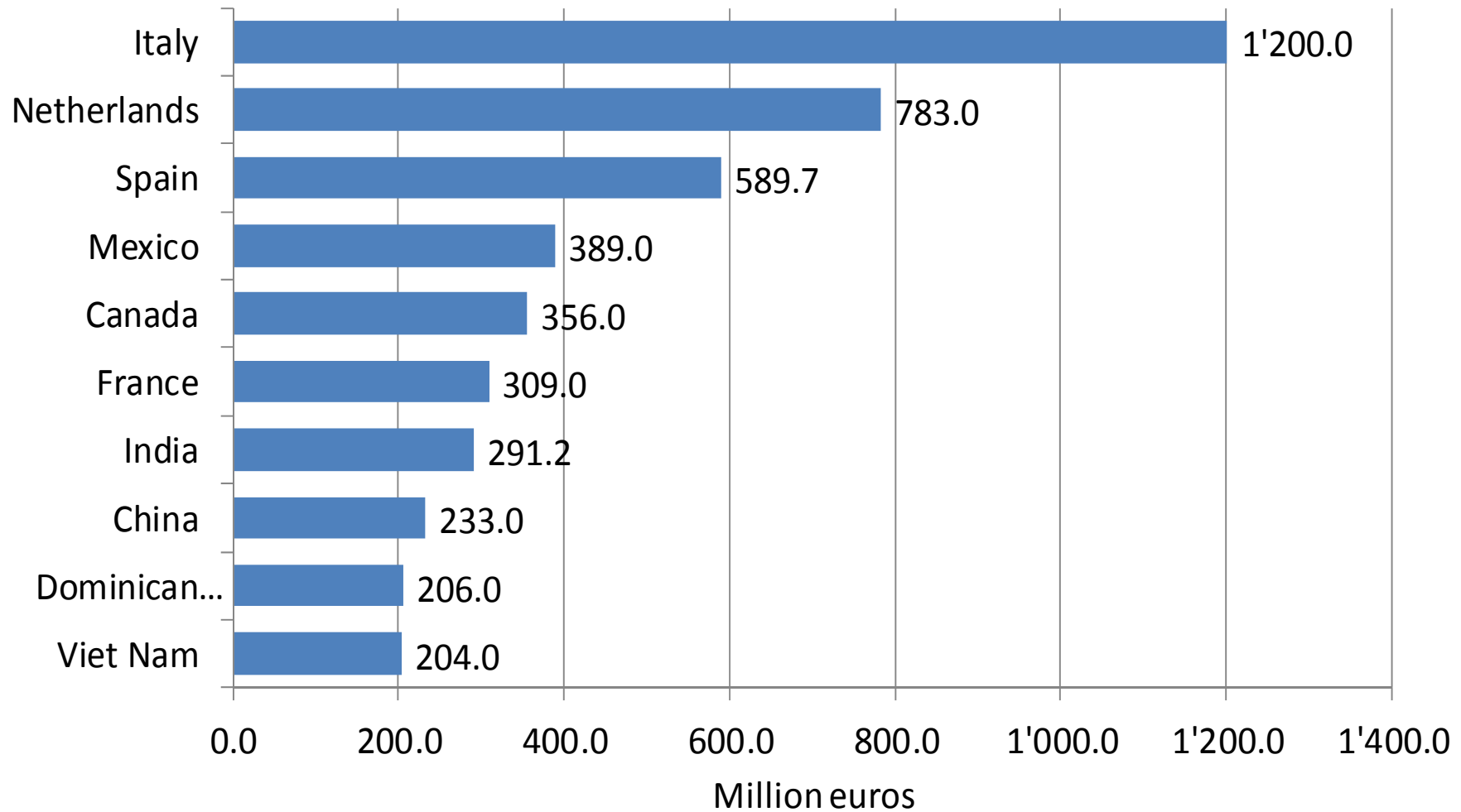
Citrus fruit: Development of the global organic area 2004-2012

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

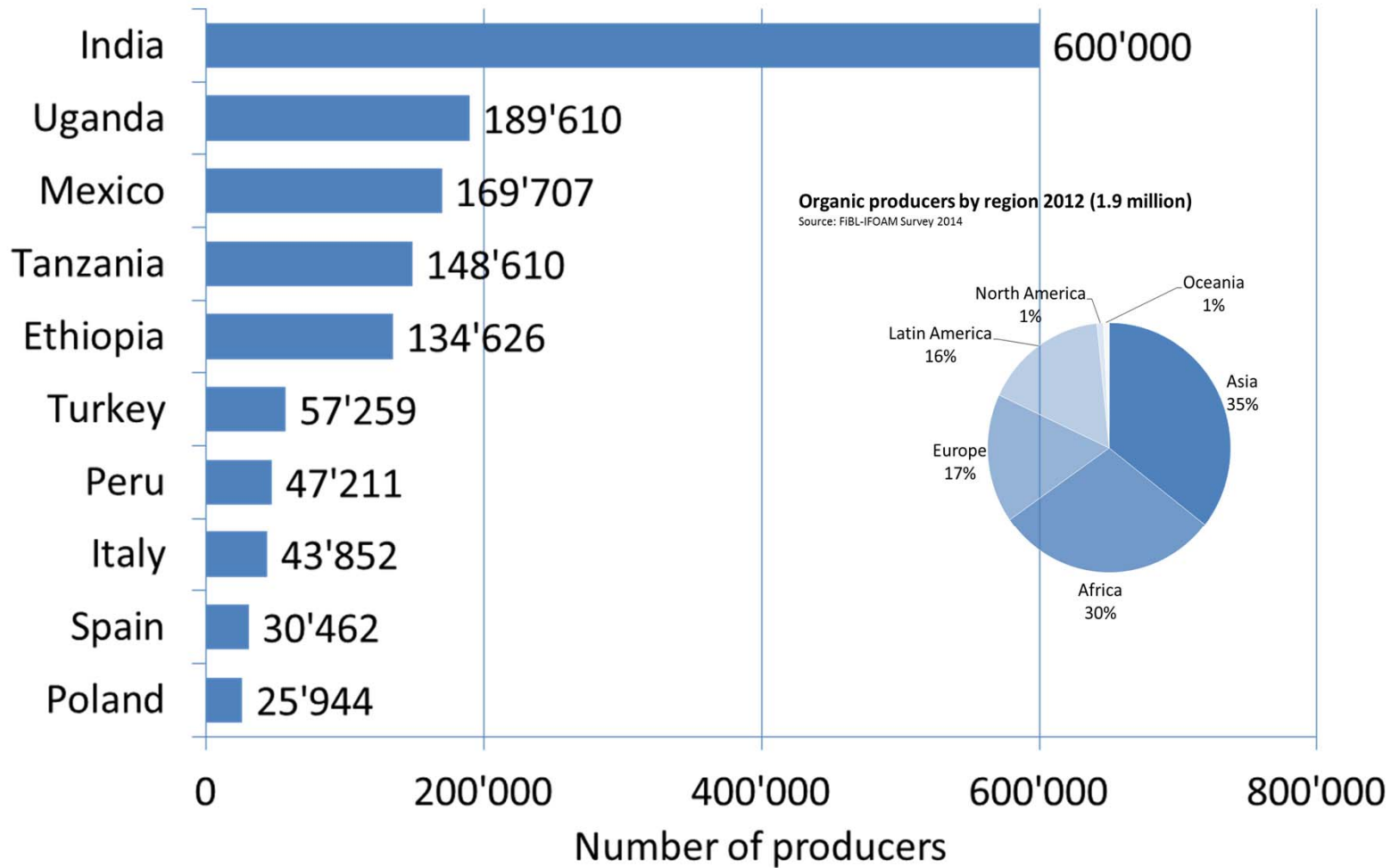


Organic producers 2012

- › 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.

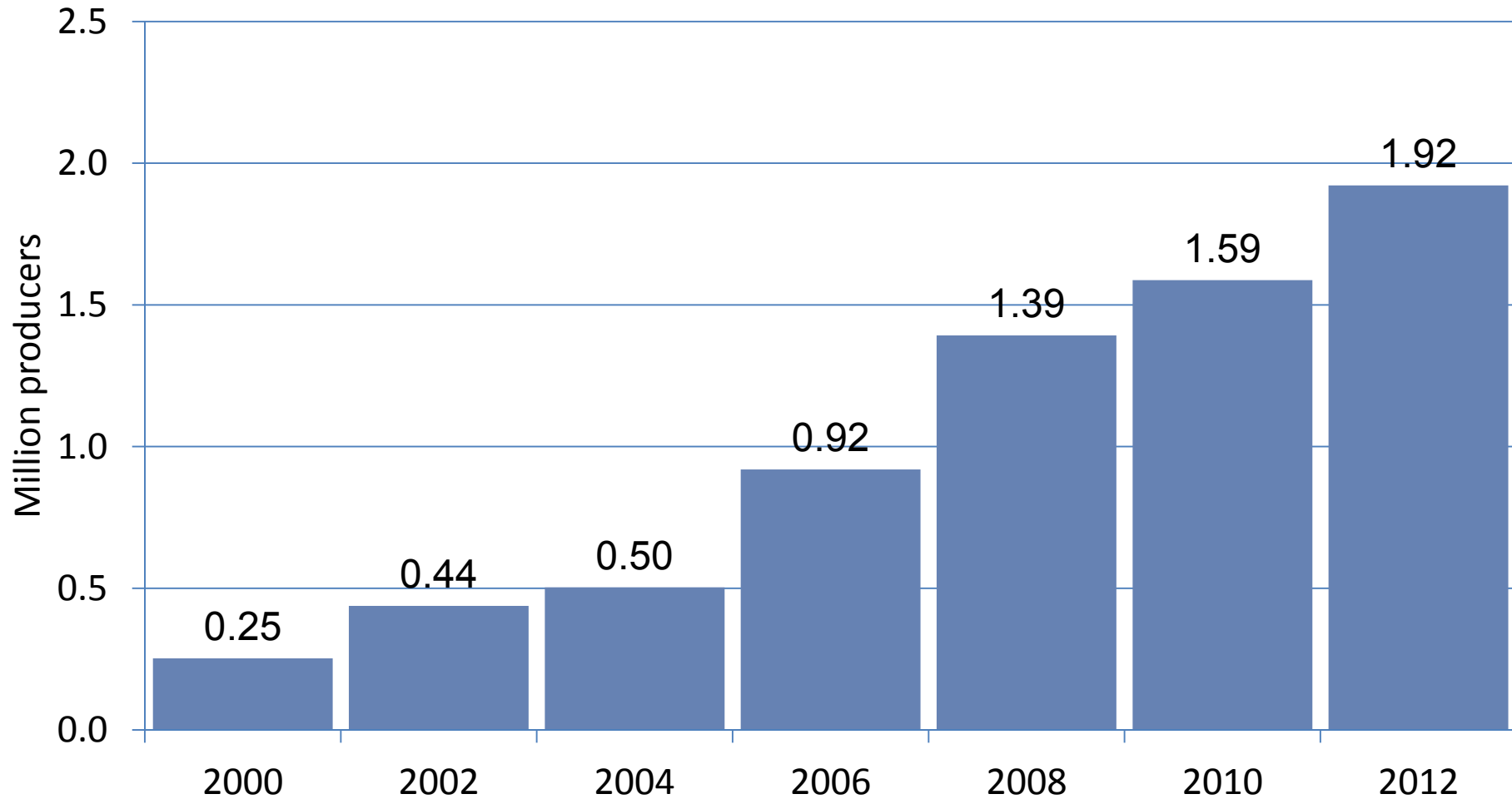
The ten countries with the largest numbers of organic producers 2012

Source: FiBL-IFOAM survey 2014



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.

Indicator	World	Leading countries
Countries with data on certified organic agriculture	2012: 163 countries	
Organic agricultural land	2012: 37.5 million hectares (1999: 11 million hectares)	Australia (12 mio. hectares, 2009) Argentina (3.6 mio. hectares) US (2.2 mio. hectares, 2011)
Share of total agricultural land	2012: 0.86 %	Falkland Islands (Malvinas) (36.3 %) Liechtenstein (29.6 %) Austria (19.7 %)
Further, non-agricultural organic areas (mainly wild collection)	2011: 31 million hectares (2011: 32.5 million hectares; 2010: 43 million hectares)	Finland (7 million hectares) Zambia (6.1 million hectares; 2009) India (4.7 million hectares)
Producers	1.9 million producers (2011: 1.8 million producers; 2010: 1.6 million producers)	India (600'000), Uganda (189'610), Mexico (169'707)
Organic market size	63.8 billion US dollars (2011: 63 billion US dollars 1999: 15.2 billion US dollars) Source: Organic Monitor	US (22.6 billion euros) Germany (7 billion euros) France (4 billion euros)
Per capita consumption	2012: 9.08 US dollars	Switzerland (189.1 euros) Denmark (158.6 euros) Luxemburg (143 euros)
Number of countries with organic regulations 2011	88 countries (2011: 86 countries)	
Number of IFOAM affiliates	2013: 732 affiliates from 114 countries	Germany: 85 affiliates; India: 44 affiliates; United States: 37 affiliates; China: 34 affiliates

The World of Organic Agriculture 2014

- › 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.
 - › *Willer, H, Lernoud, J, (2014) The World of Organic Agriculture. Statistics and Emerging Trends 2014. FiBL, Frick, and, IFOAM, Bonn

