

# Key results from the survey on organic agriculture worldwide 2012

## Part 3: Organic agriculture in the regions 2010

Research Institute of Organic Agriculture FiBL, Frick, Switzerland, in cooperation with the International Federation of Organic Agriculture Movements IFOAM

Supported by: Swiss State Secretariat of Economic Affairs, International Trade Centre, NürnbergMesse

Data as published February 2012 in *The World of Organic Agriculture. Statistics and Emerging Trends 2012*  
For updates check [www.organic-world.net](http://www.organic-world.net)

<http://www.organic-world.net/yearbook-2012-presentations.html?&L=0>  
Version of May 5, 2012

# The Global Survey on Organic Agriculture: Supporters

- › International Trade Centre, Geneva



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



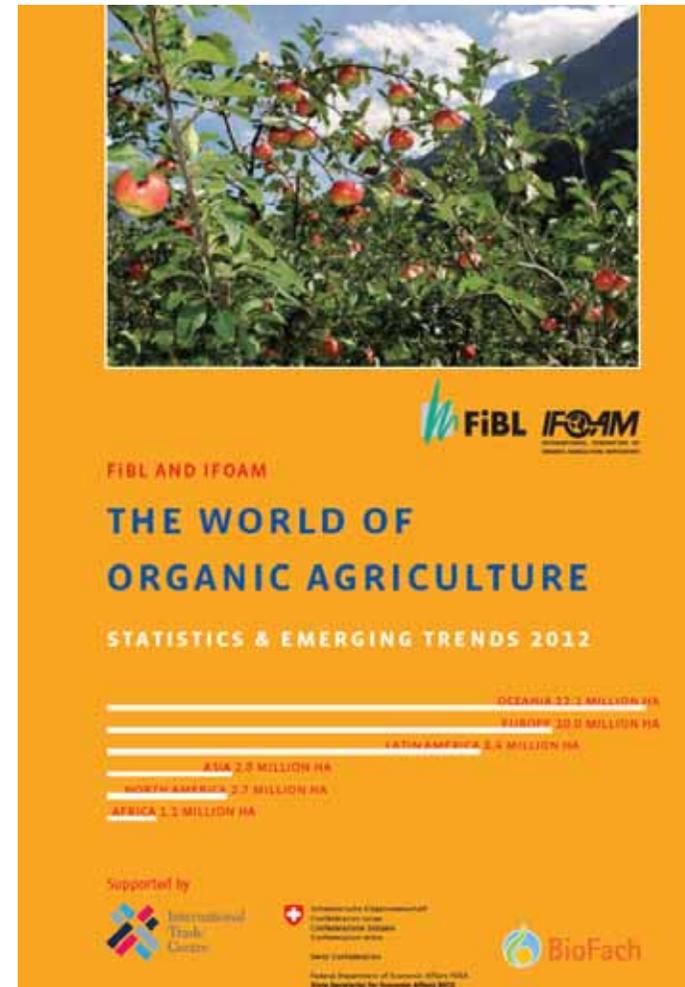
- › Nürnberg Messe, the organizers of the BioFach Organic Trade Fair



# The World of Organic Agriculture 2012

- › The 13th edition of 'The World of Organic Agriculture', was published by FiBL and IFOAM in February 2012.\*
- › Contents:
  - › Results of the survey on organic agriculture worldwide;
  - › Organic agriculture in the regions and country reports;
  - › Australia, Azerbaijan, Benin, Bulgaria, Canada, Ethiopia, Iran, Pacific Islands, Peru, Thailand, Turkey and United States.
  - › Chapters on the global market, standards & legislations, voluntary standards, PGS and European market
  - › Numerous tables and graphs.
  - › The book can be ordered via IFOAM.org and shop.FiBL.org.

\*Willer, H, and Kilcher, L. (2012) The World of Organic Agriculture. Statistics and Emerging Trends 2012. IFOAM, Bonn, and FiBL, Frick



# Website www.organic-world.net

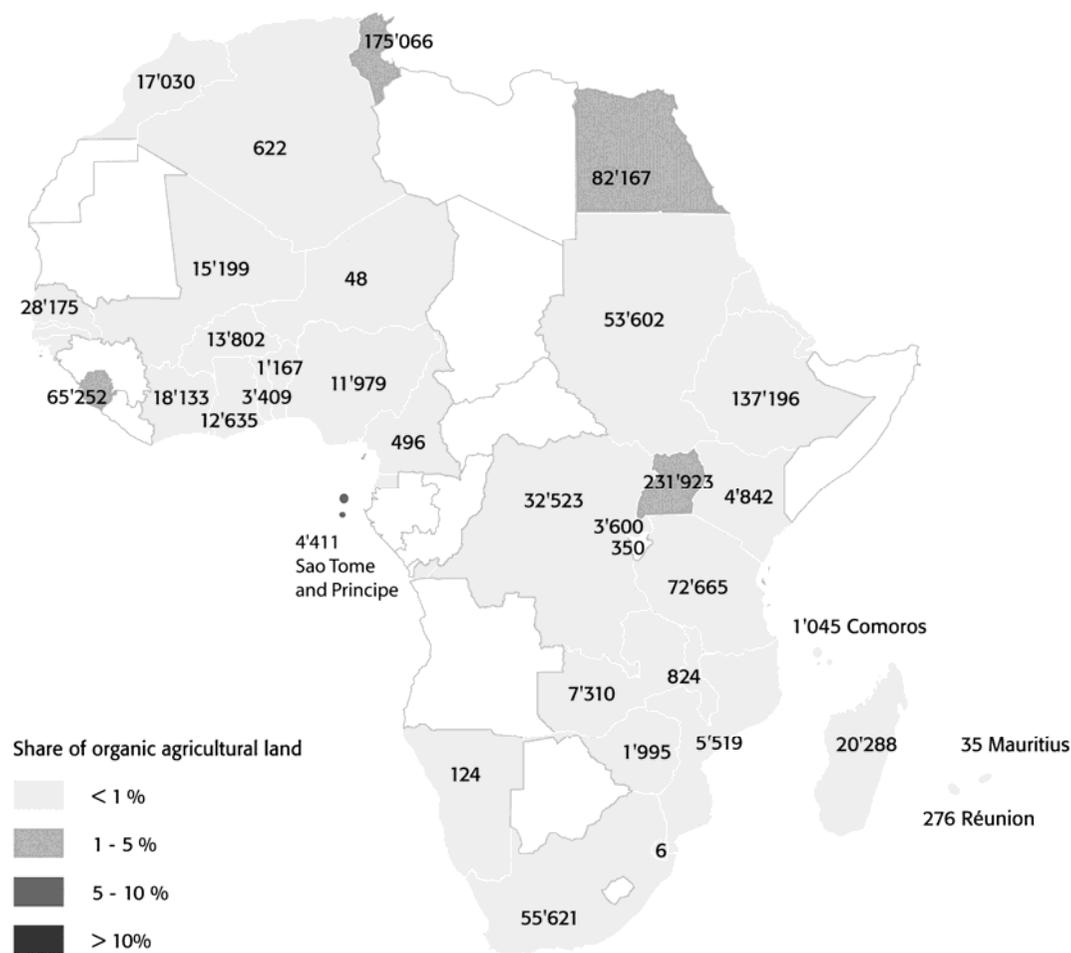
- › Detailed statistics in excel format (in progress)
- › Graphs & Maps
- › Data revisions
- › News and background information

The screenshot shows the homepage of the Organic World website. At the top, the title "Organic World" is displayed in a green font, with the subtitle "Global organic farming statistics and news" below it. The FIBL logo is in the top right corner. A navigation menu includes "Home / News", "About", "Statistics", "Yearbook", "Country info", "Password area", and "Contact / Site info". A sidebar on the left contains a search box and a list of links: "Home", "Events", "News archive", and "RSS-Newsfeed". The main content area features a news article titled "The World of Organic Agriculture 2012 now published", which mentions its launch at BioFach in Nuremberg. Below this, there are sections for "News" with two items: "June 7-8, 2012: Sustainable Food Summit in Amsterdam, The Netherlands" and "OrganicDataNetwork project started". A third news item, "Estonia: More than 14 percent of the farmland is organic", is partially visible. On the right side, there is a "Tables and graphs" section with links to data tables and excel files, and a section for "The World of Organic Agriculture 2012" which includes a brochure cover image and a table of contents.

# About this presentation

- › This presentation summarizes the key results of the FiBL-IFOAM survey on organic agriculture worldwide 2012 (data 2010).
- › In further presentations, other key results on organic agriculture world-wide and on crop data are presented.
- › The presentations are available at <http://www.organic-world.net/yearbook-2012-presentations.html>

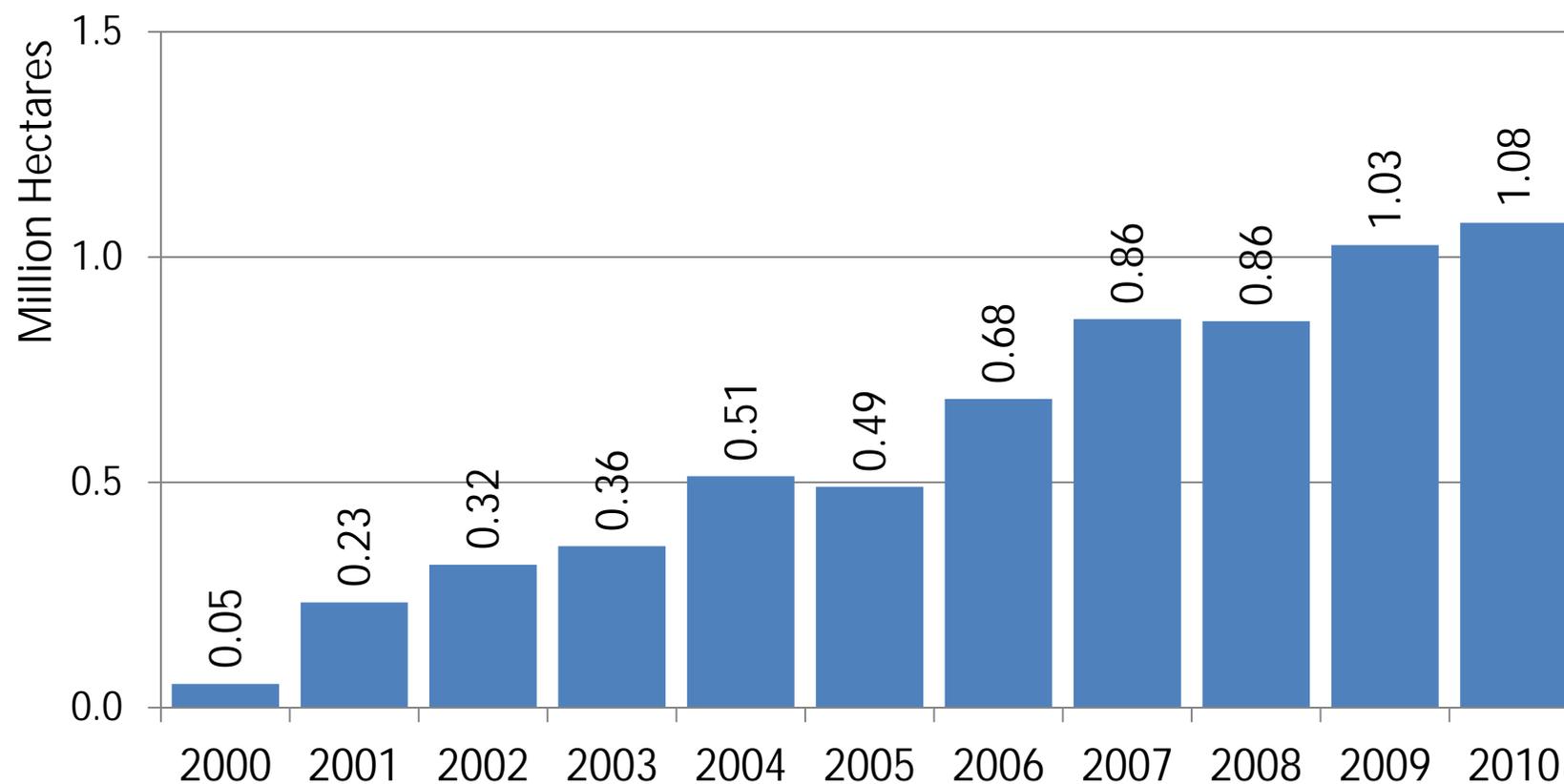
# Africa: Organic agricultural land by country 2010



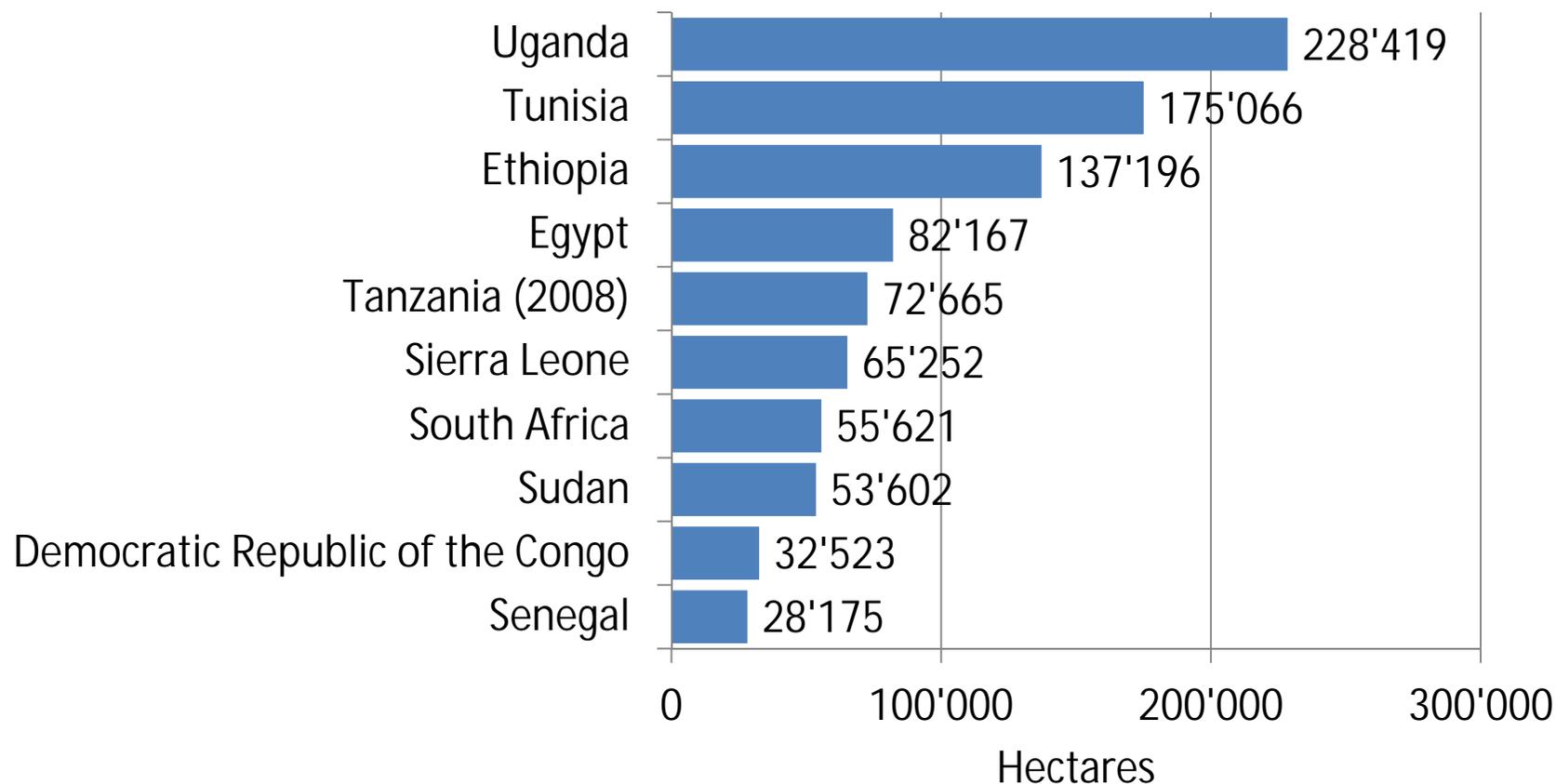
# Organic agriculture in Africa 2010

- › In Africa, there were 1.08 million hectares of certified organic agricultural land (data 2010).
- › This constitutes about three percent of the world's organic agricultural land.
- › Almost 550'000 producers were reported.
- › The countries with the most organic land are Uganda (228'419 hectares), Tunisia (175'066 hectares), and Ethiopia (137'196 hectares).
- › The highest shares of organic land are in Sao Tome and Principe (7.9 percent), Egypt (2.2 percent), and Sierra Leone (1.9 percent).
- › The majority of certified organic produce in Africa is destined for export markets; in Uganda the export value for organic products was 37 million US dollars in 2009/2010.
- › The European Union, as the major recipient of these exports, is Africa's largest market for agricultural produce.

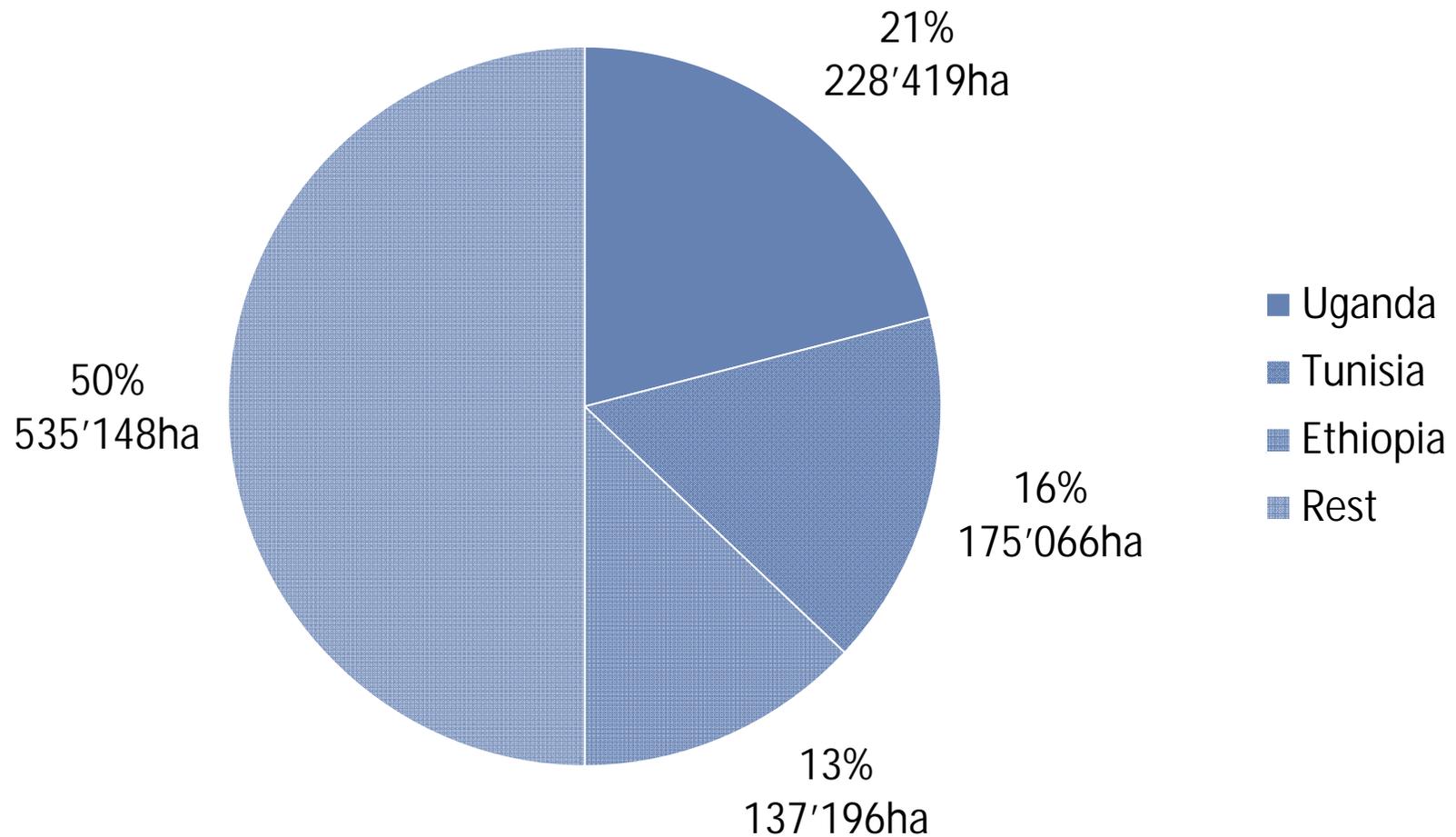
# Africa: Development of organic agricultural land 2000-2010



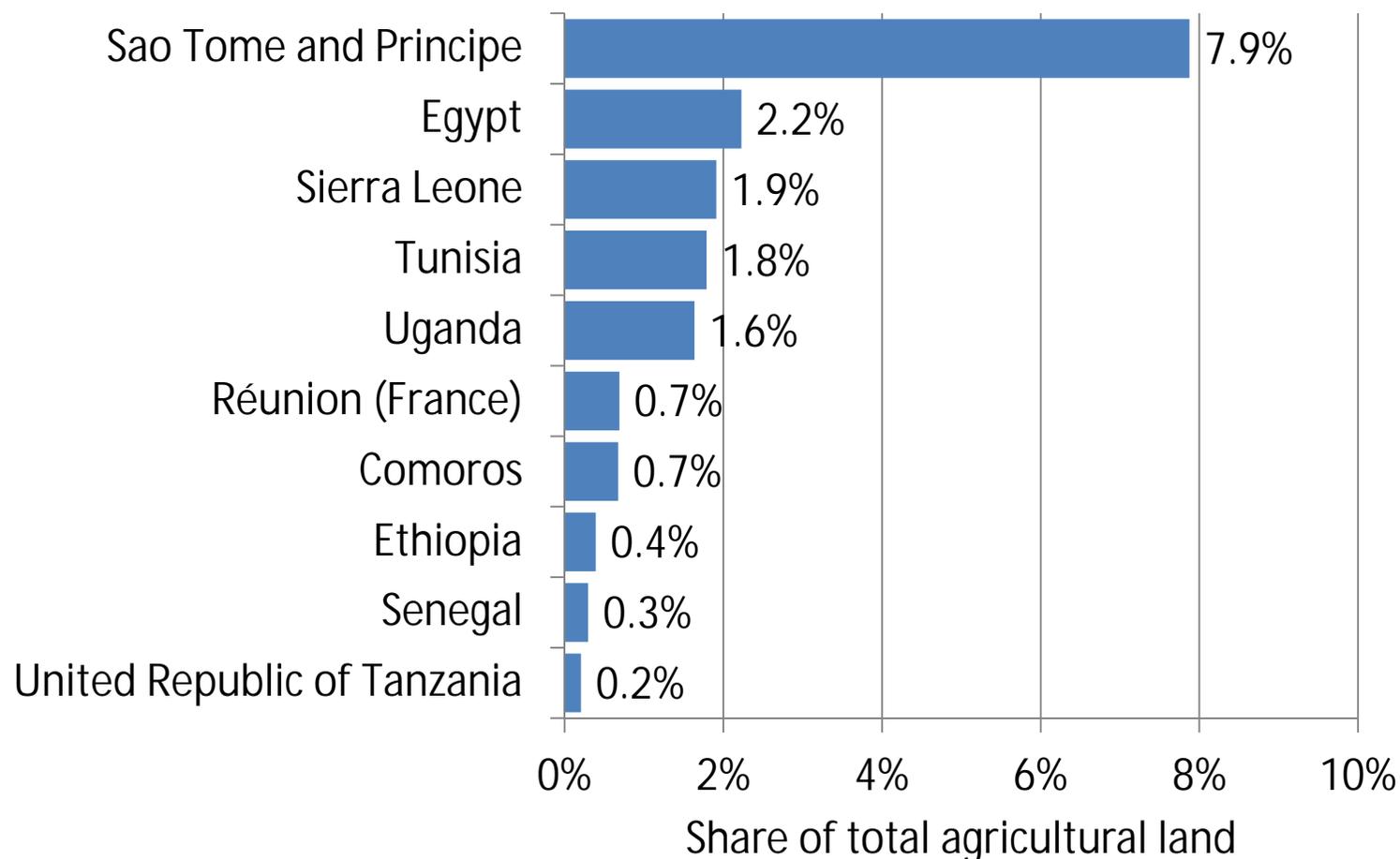
# Africa: The ten countries with the most organic agricultural land 2010



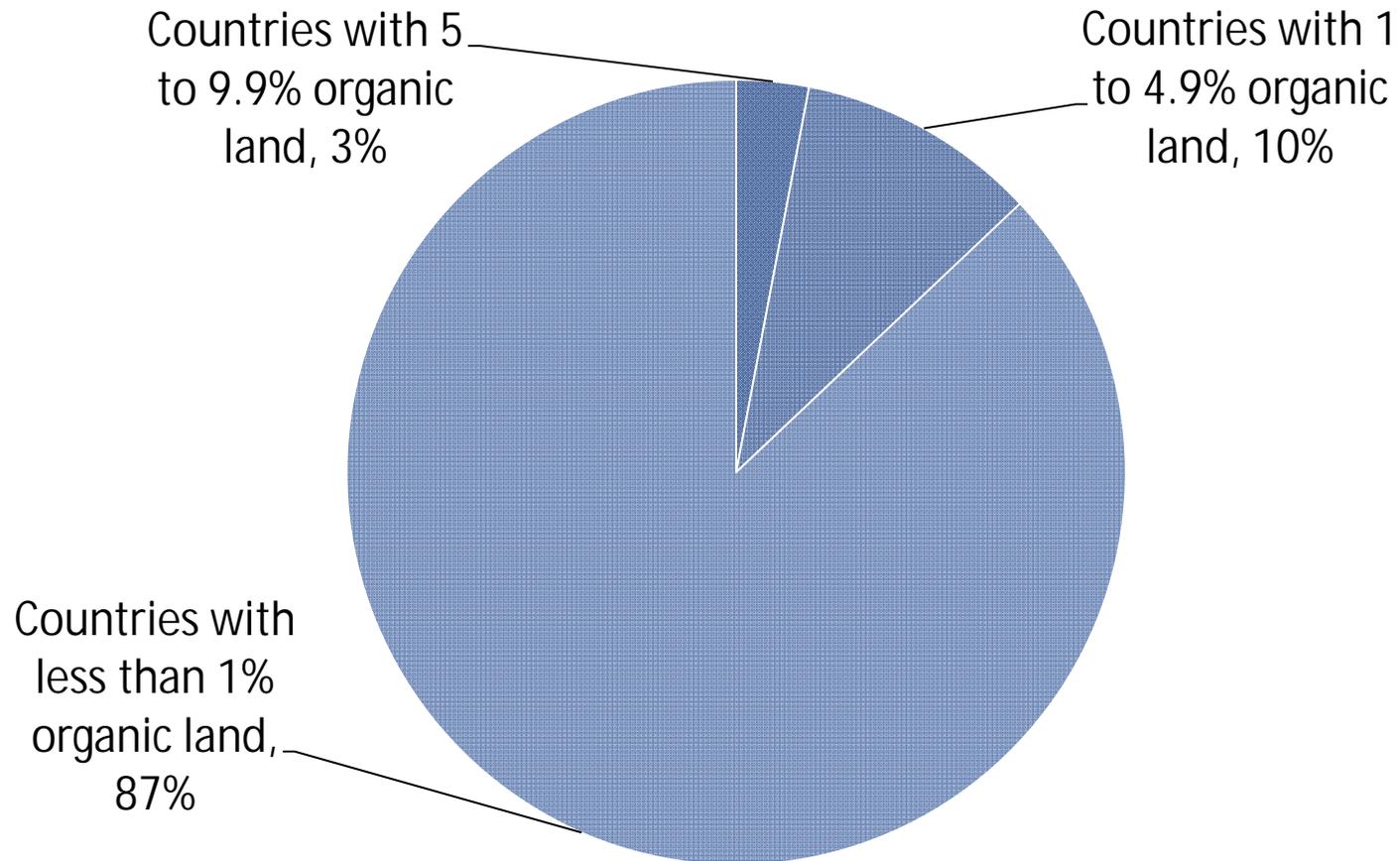
# Africa: Distribution of organically managed agricultural land by country 2010 (total: 1.07 mio ha)



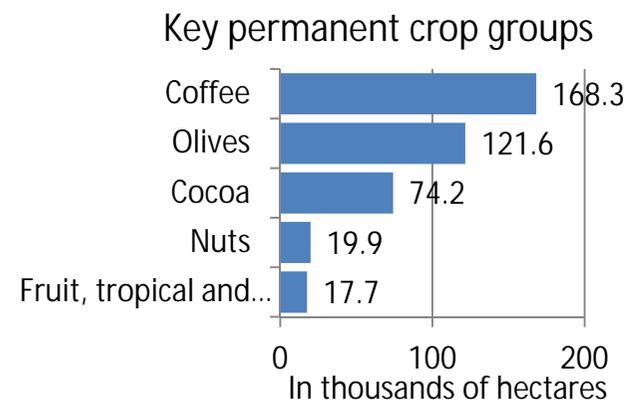
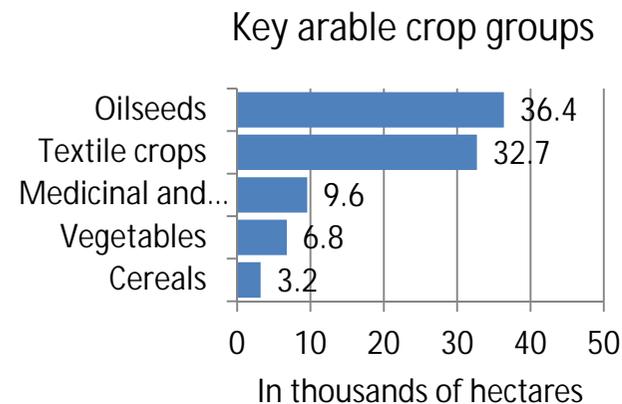
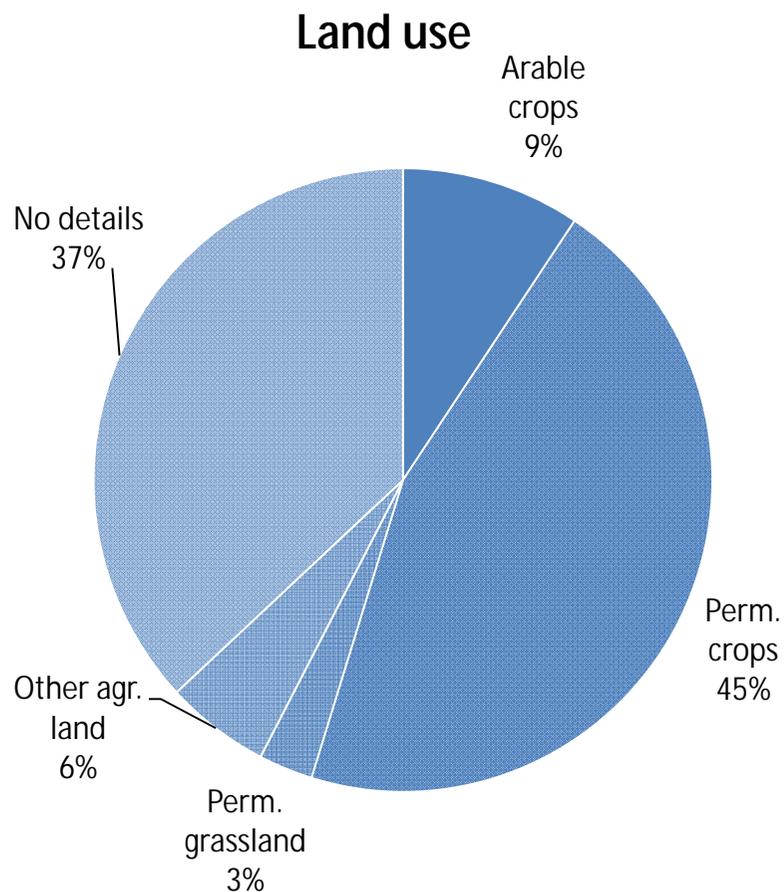
# Africa: The ten countries with the highest shares of organic agricultural land 2010



# Africa: Distribution of shares of organic land 2010



# Africa: Use of organic agricultural land 2010 (total: 1.08 million hectares)



# Articles about Africa in the 2012 Edition of "The World of Organic Agriculture"

- › Organic Farming in Africa: Latest Developments

Hervé Bouagnimbeck

- › Benin: Country Report

Laurent Glin

- › Organic Agriculture in Ethiopia: Current Status and Perspectives

Addisu Alemayehu

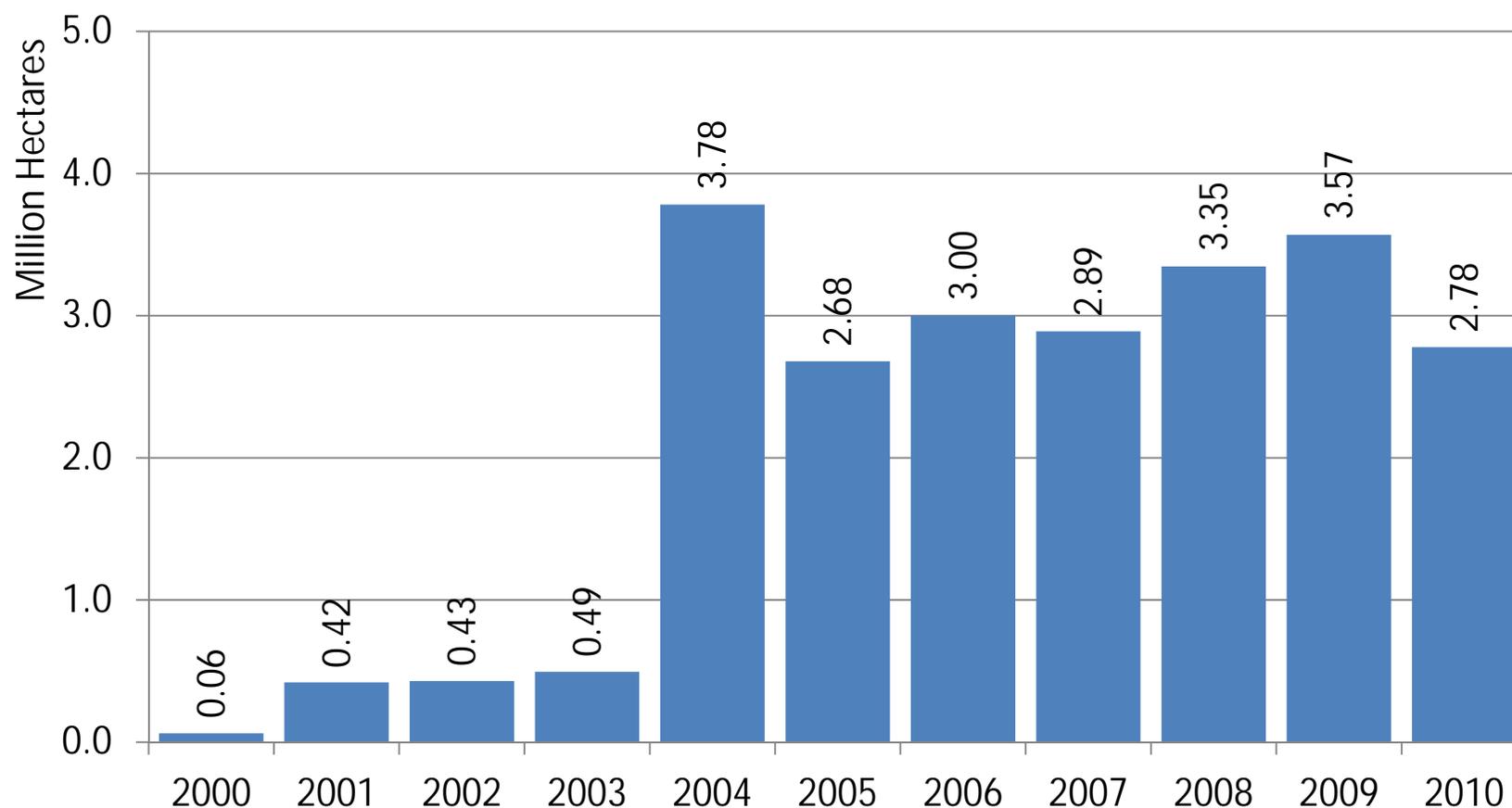
# Asia: Organic agricultural land by country 2010



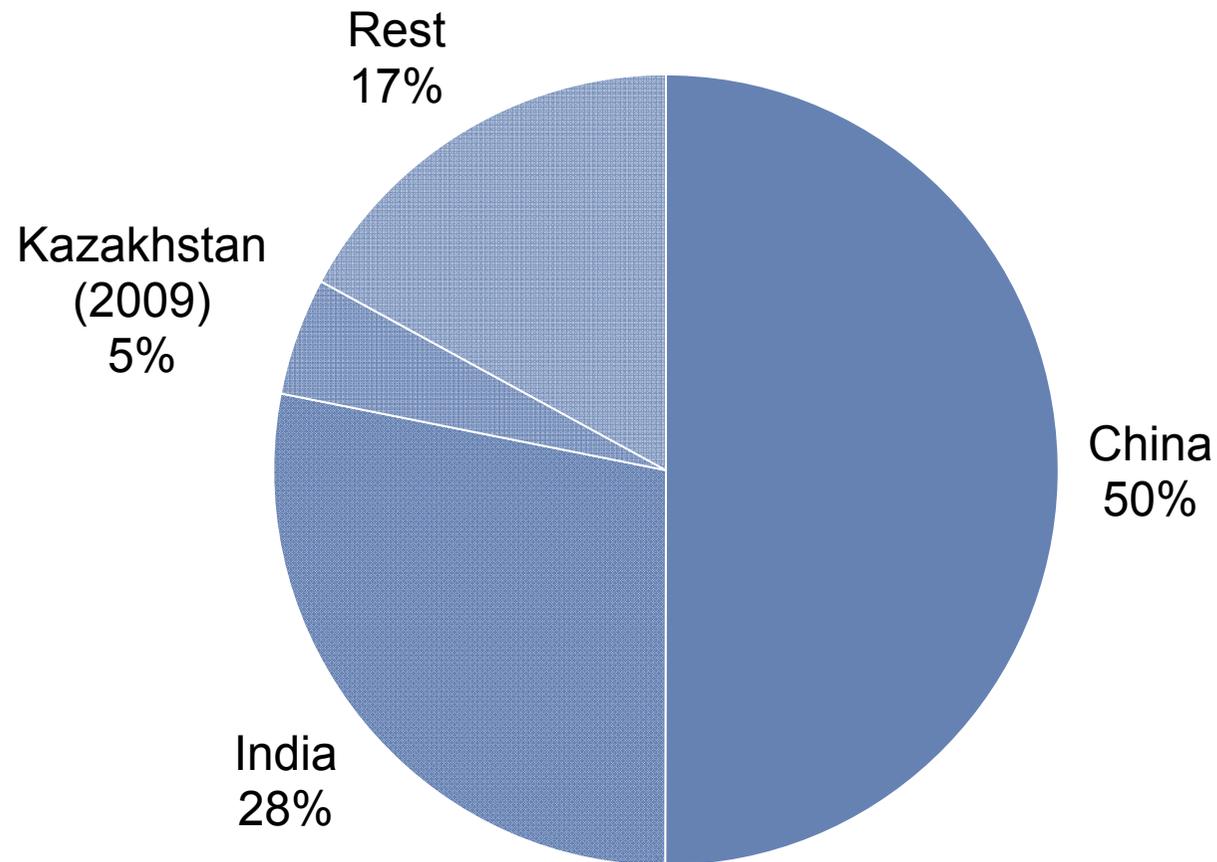
# Organic Agriculture in Asia – Key Figures 2010

- › The total organic agricultural area in Asia was 2.8 million hectares in 2010.
- › This constitutes seven percent of the world's organic agricultural land.
- › There were 0.5 million producers reported.
- › The leading countries by organic agricultural land are China (1.4 million hectares) and India (0.8 million hectares).
- › Timor-Leste has the most organic agricultural area as a proportion of total agricultural land (almost seven percent).

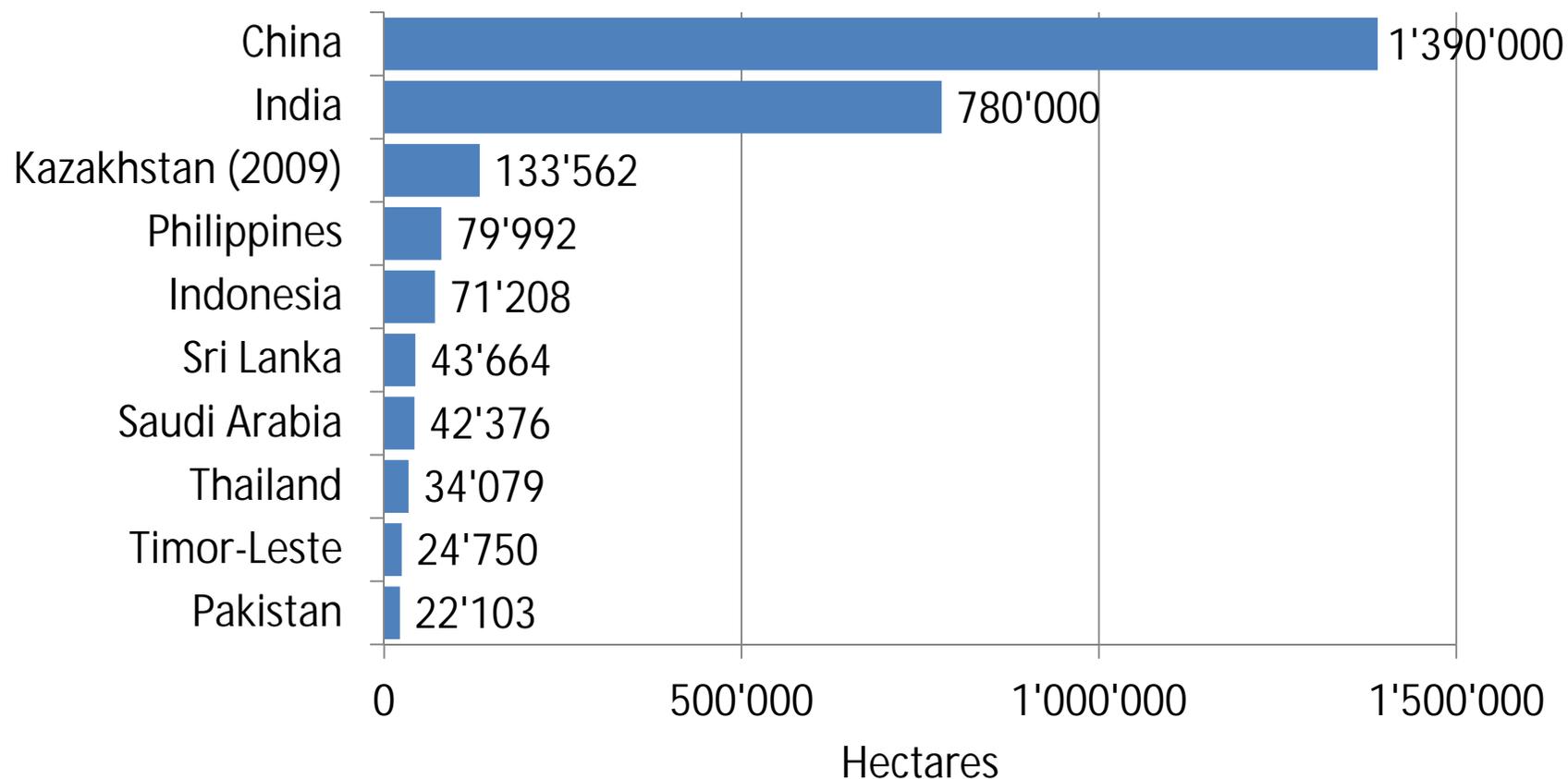
# Asia: Development of organic agricultural land 2000-2010



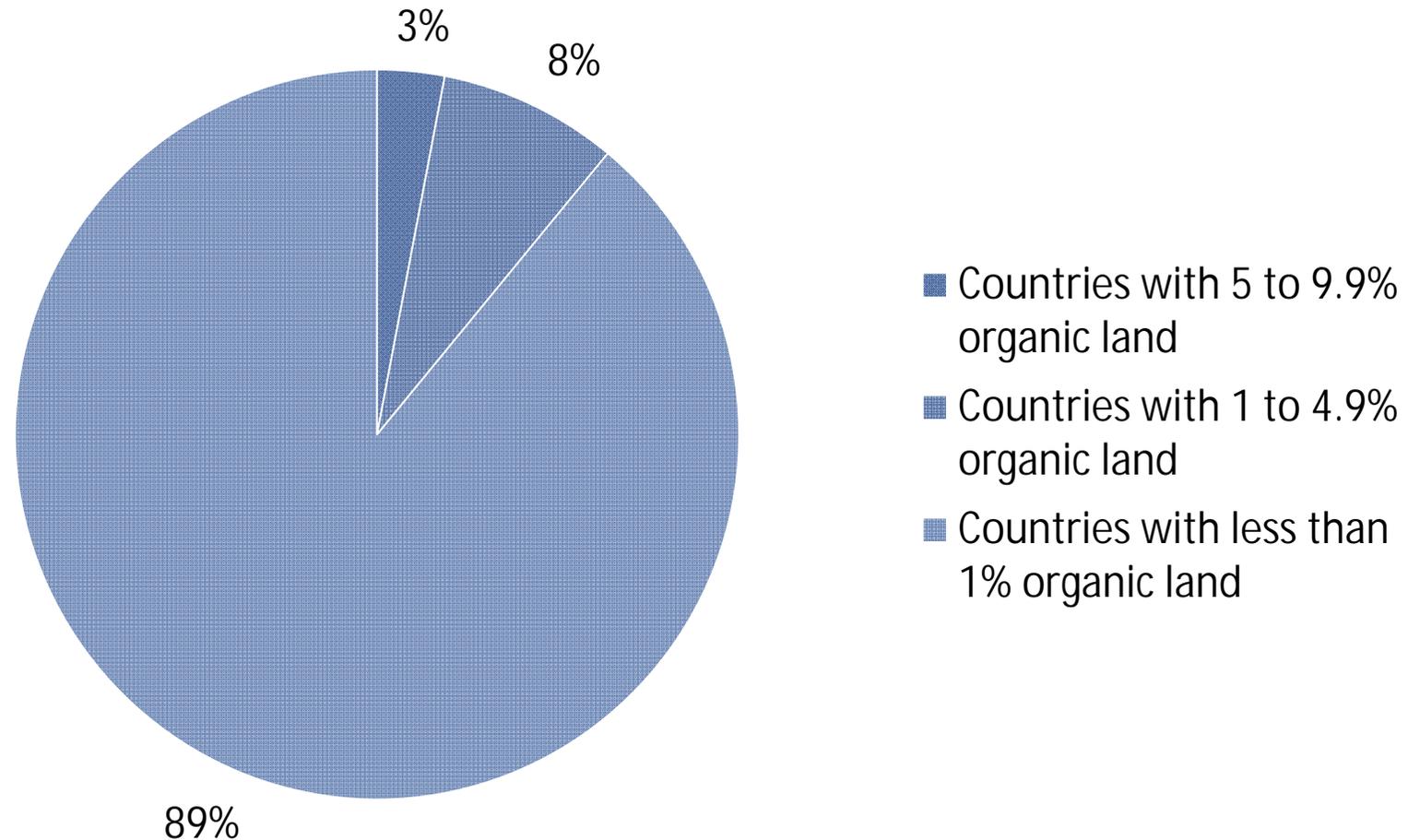
# Asia: Distribution of organic agricultural land by country 2010 (total 2.8 million hectares)



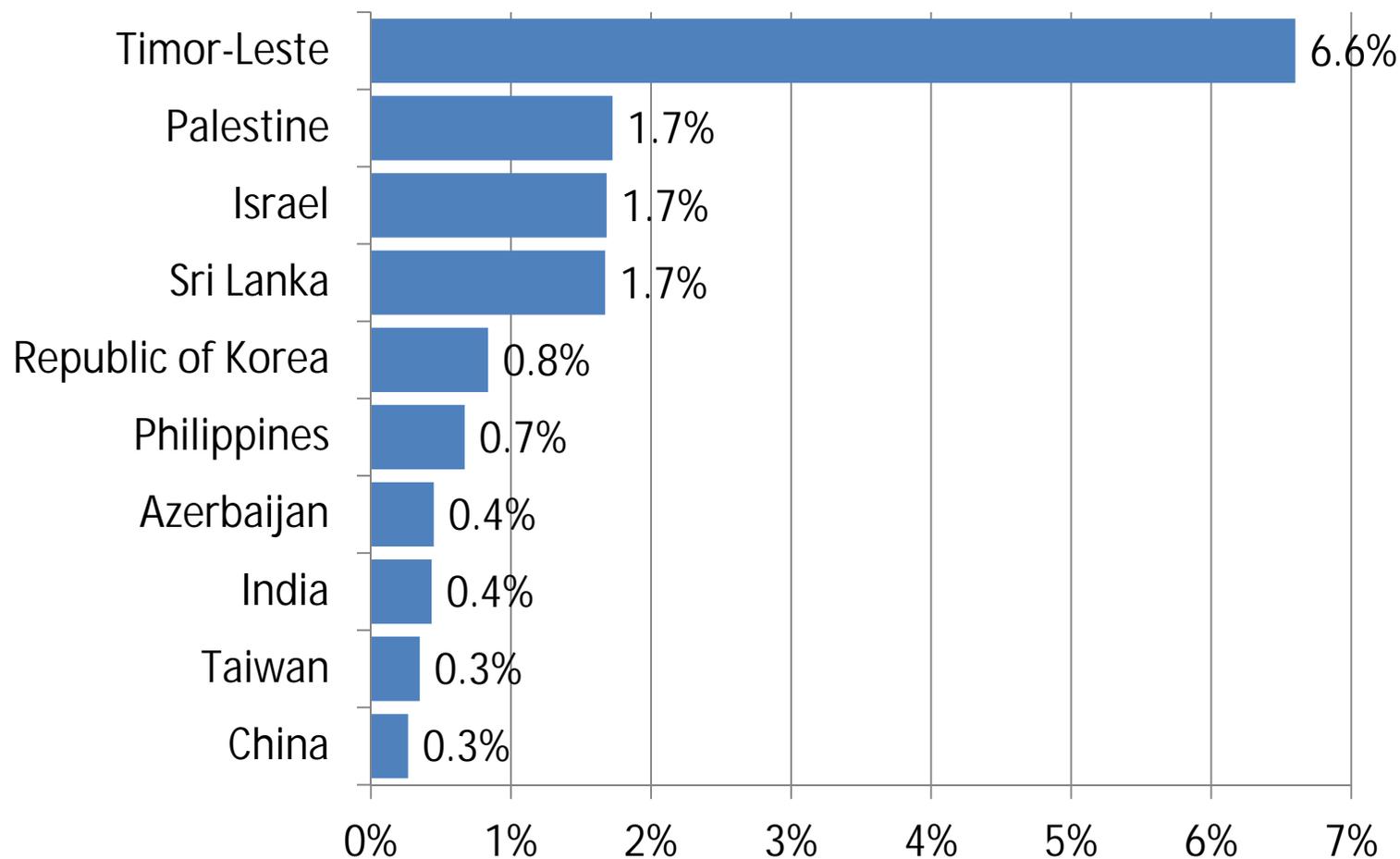
# Asia: The ten countries with the most organic agricultural land 2010



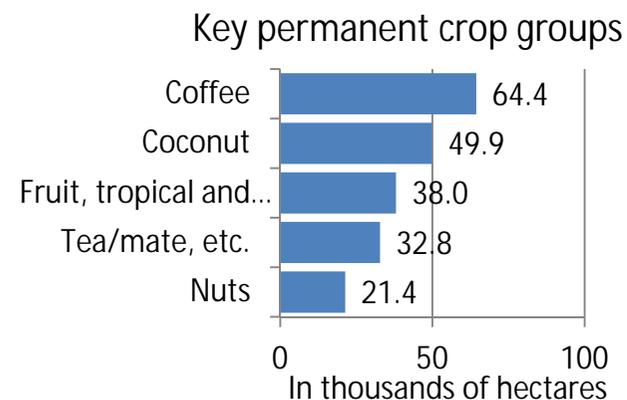
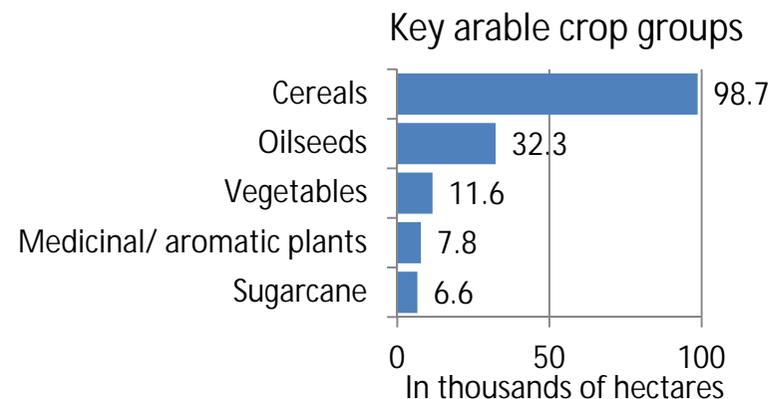
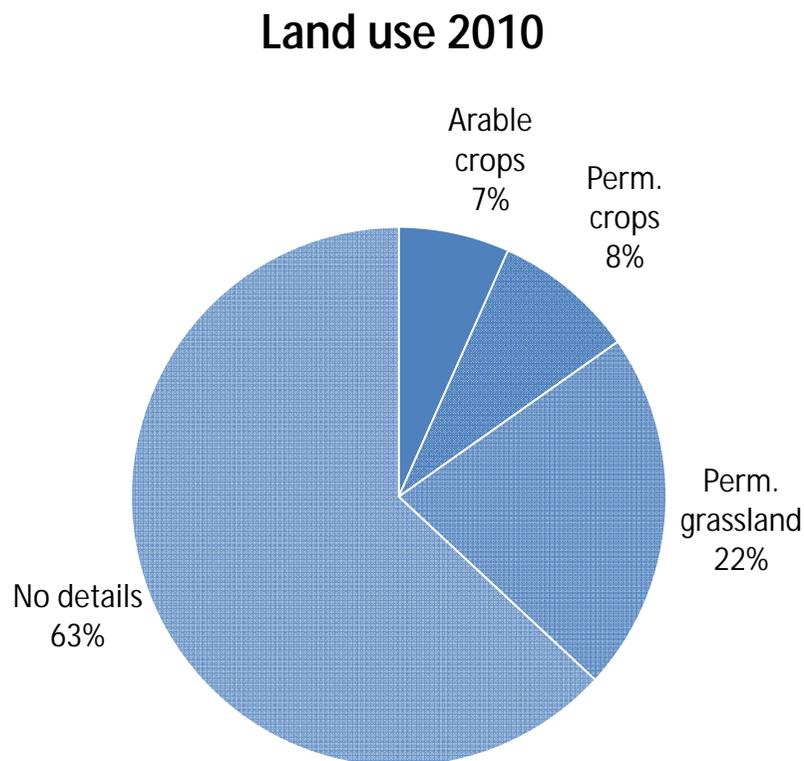
# Asia: Distribution of shares of organic land 2010



# Asia: The ten countries/territories with the highest shares of organic agricultural land 2010



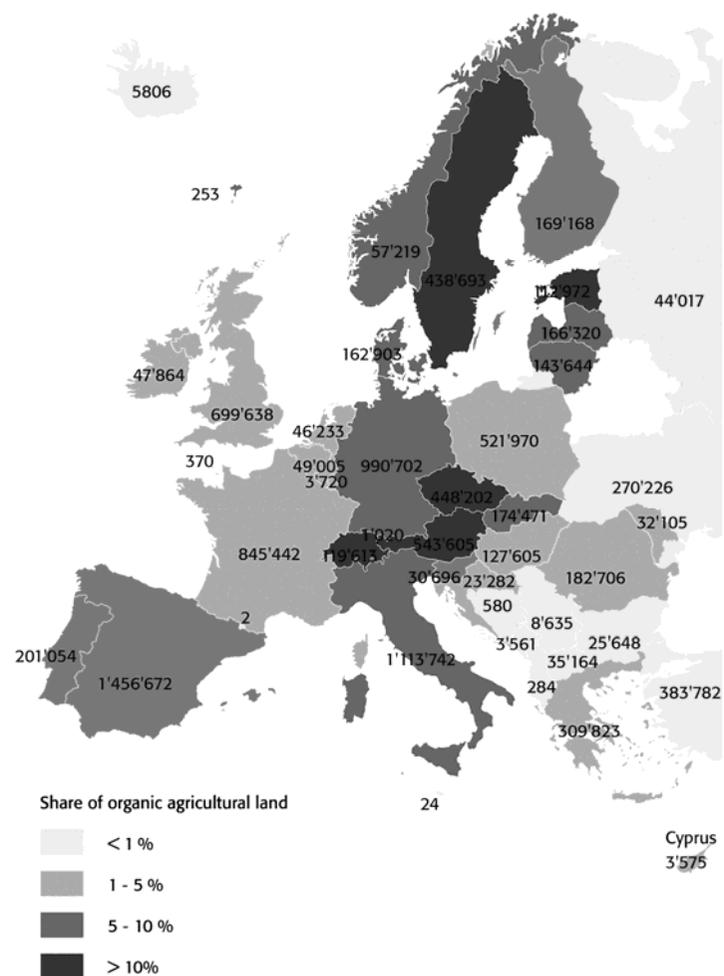
# Asia: Use of organic agricultural land 2010 (total: 2.8 million hectares)



# Articles about Asia in the 2012 Edition of "The World of Organic Agriculture"

- › Organic Asia 2012  
Ong Kung Wai
- › Organic Agriculture in Azerbaijan  
Vugar Babayev
- › Organic Food & Farming in Iran  
Paul Rye Kledal, Hossein Mahmuodi and Majid Mahdavi  
Damghani
- › Overview of Thai Organic Agriculture

# Europe: Organic agricultural land by country 2010



# Organic agriculture in Europe: Key data/indicators 2010

- › 10 million hectares of agricultural land are organic (including in conversion areas).
- › This constitutes 2.1 percent of the agricultural land in Europe.
- › The organic agricultural land increased by 0.8 million hectares or nine percent in 2010 .
- › Amost 280'000 producers were reported.

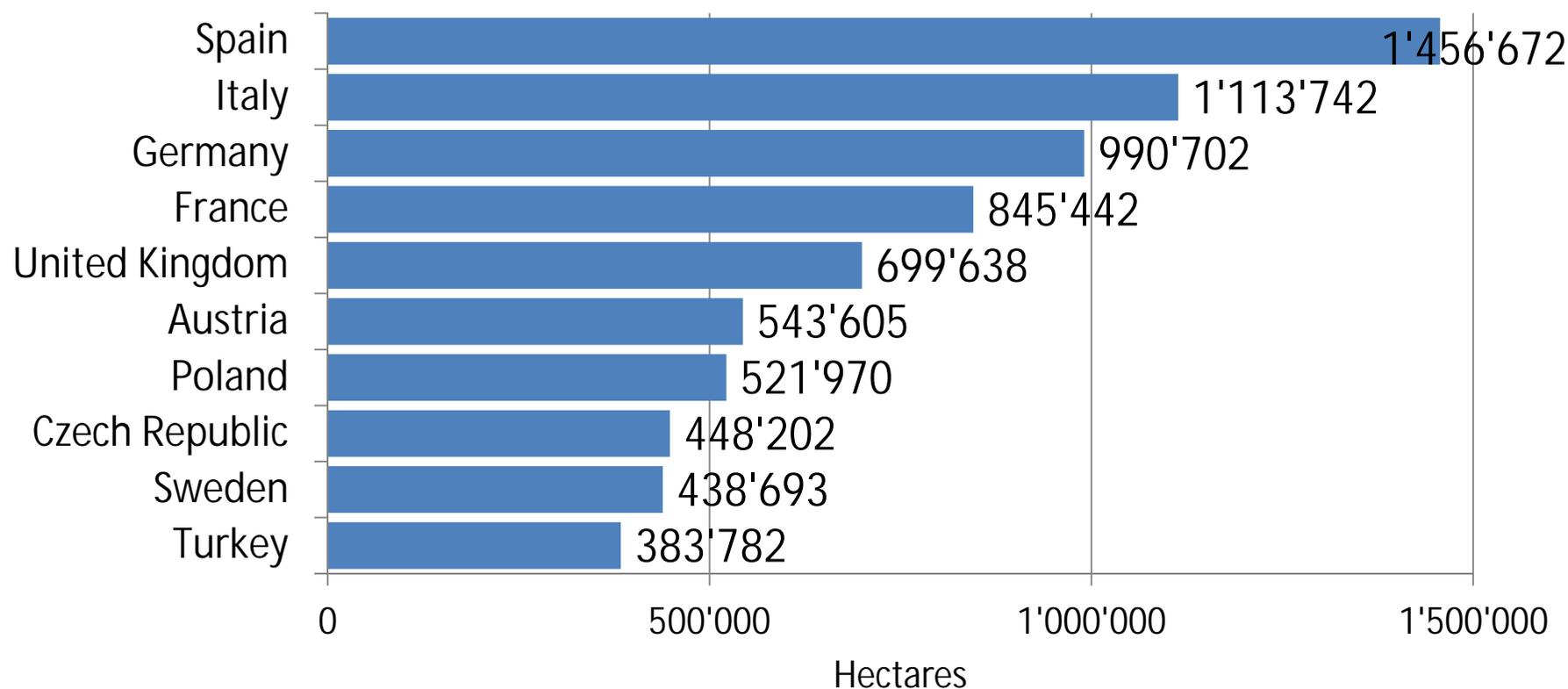
# Organic agriculture in the European Union: Key data/indicators 2010

- › Nine million hectares of agricultural land are organic (including in conversion areas).
- › This constitutes 5.1 percent of the agricultural land in the European Union.
- › The organic agricultural land increased by 0.7 million hectares or nine percent in 2010.
- › Almost 220'000 producers were reported.

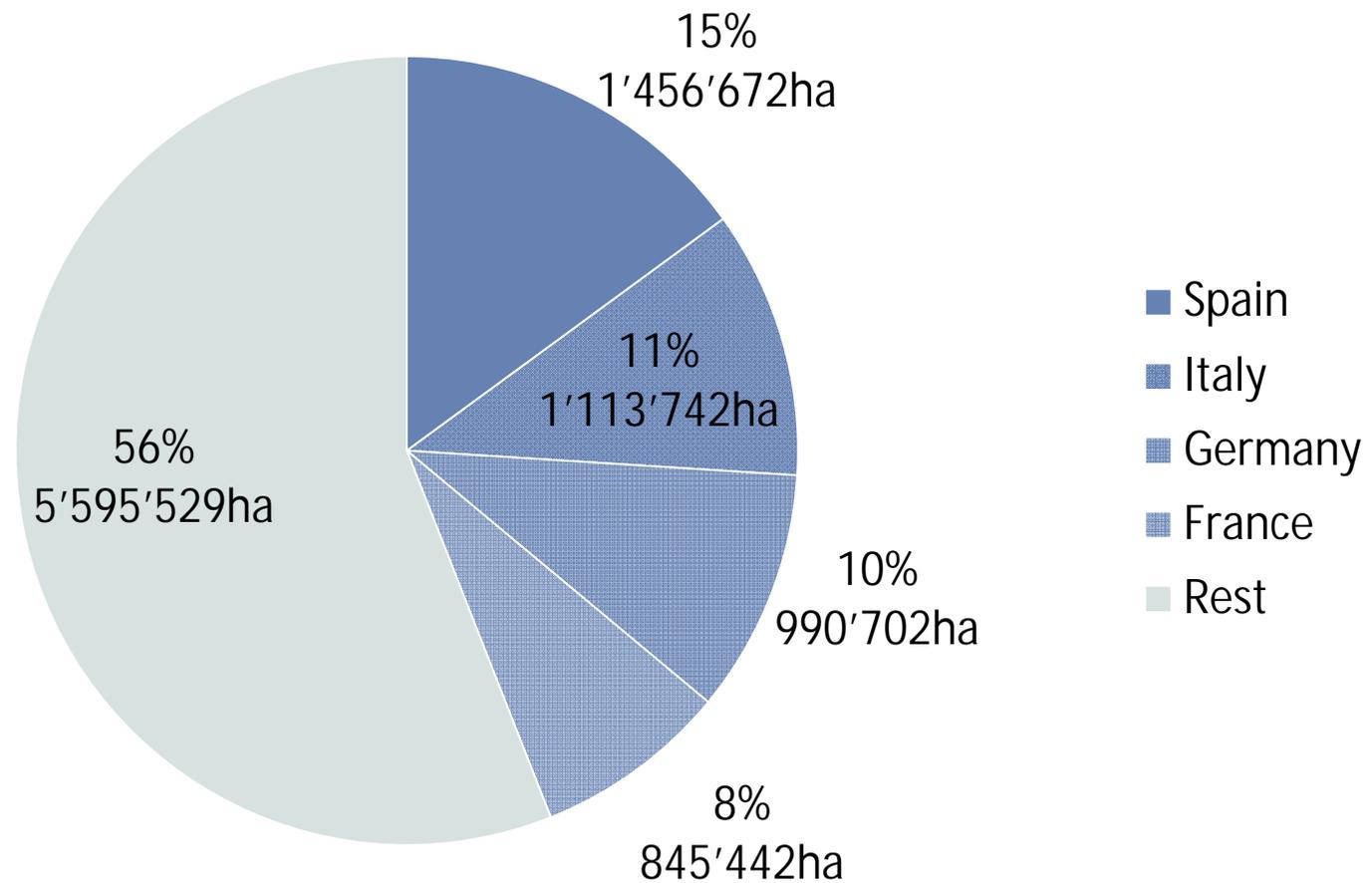
# Organic market in Europe: Key data/indicators 2010

- › The market was 19.6 billion euros, an increase of roughly eight percent compared with 2009.
- › The largest market for organic products in 2009 was Germany with a turnover of 6'020 million euros, followed by France (3'385 million euros) and the UK (2'000 million euros).
- › As a portion of the total market share, the highest levels have been reached in Denmark, Austria and Switzerland, with five percent or more for organic products. The highest per capita spending is also in these countries and in Luxembourg.

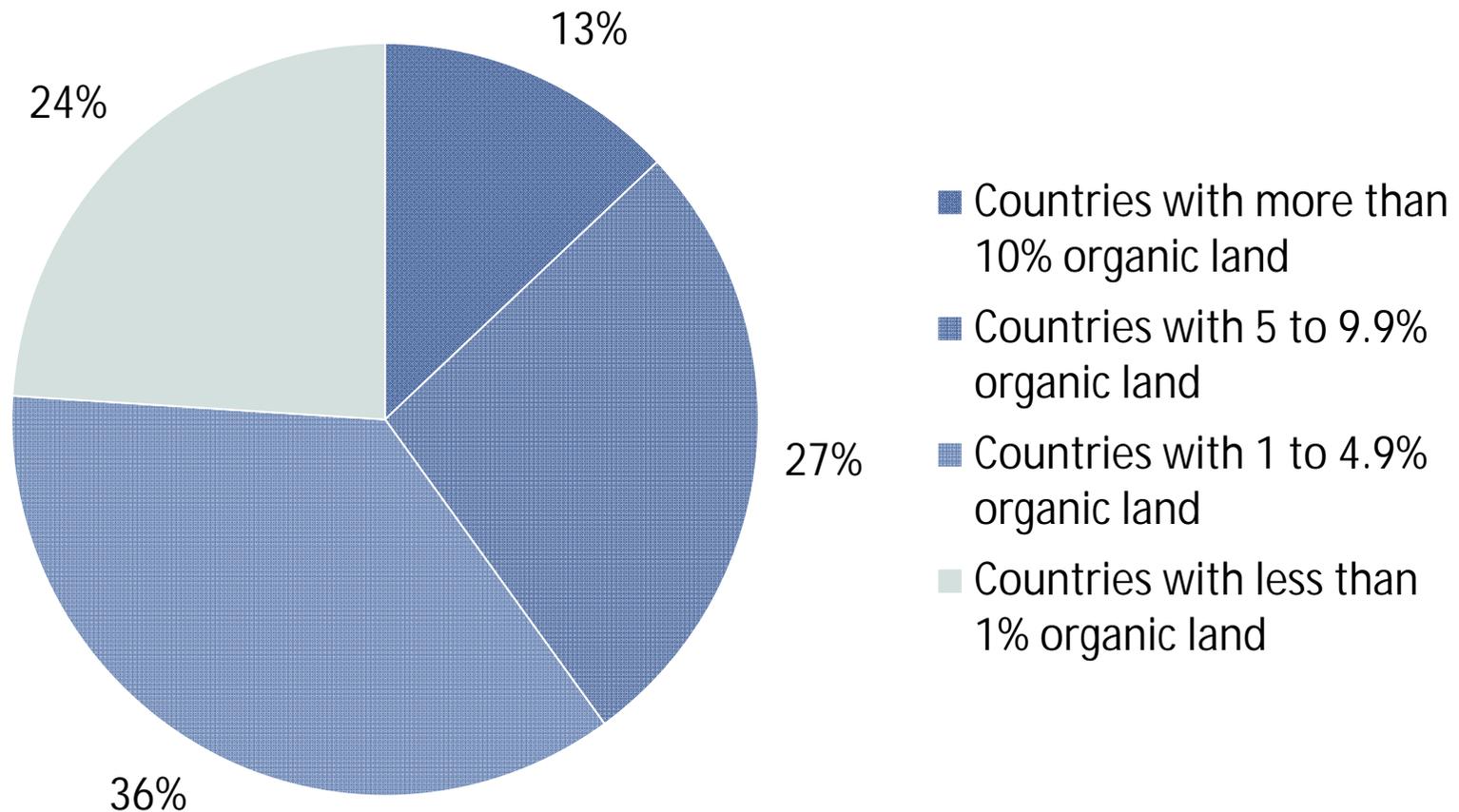
# Europe: The ten countries with the most organic agricultural land 2010



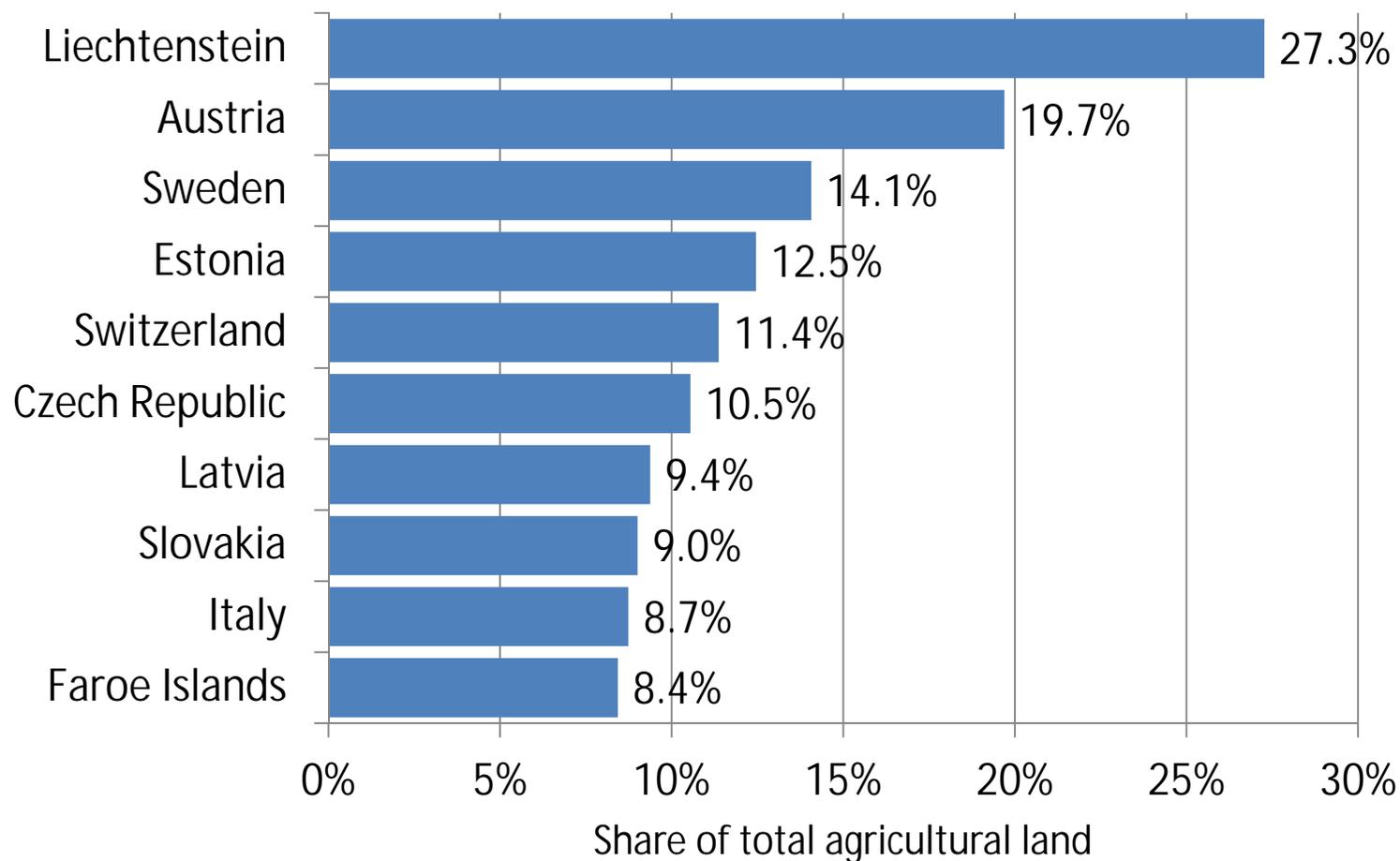
# Europe: Distribution of organically managed agricultural land by country 2010 (Total: 10 million hectares)



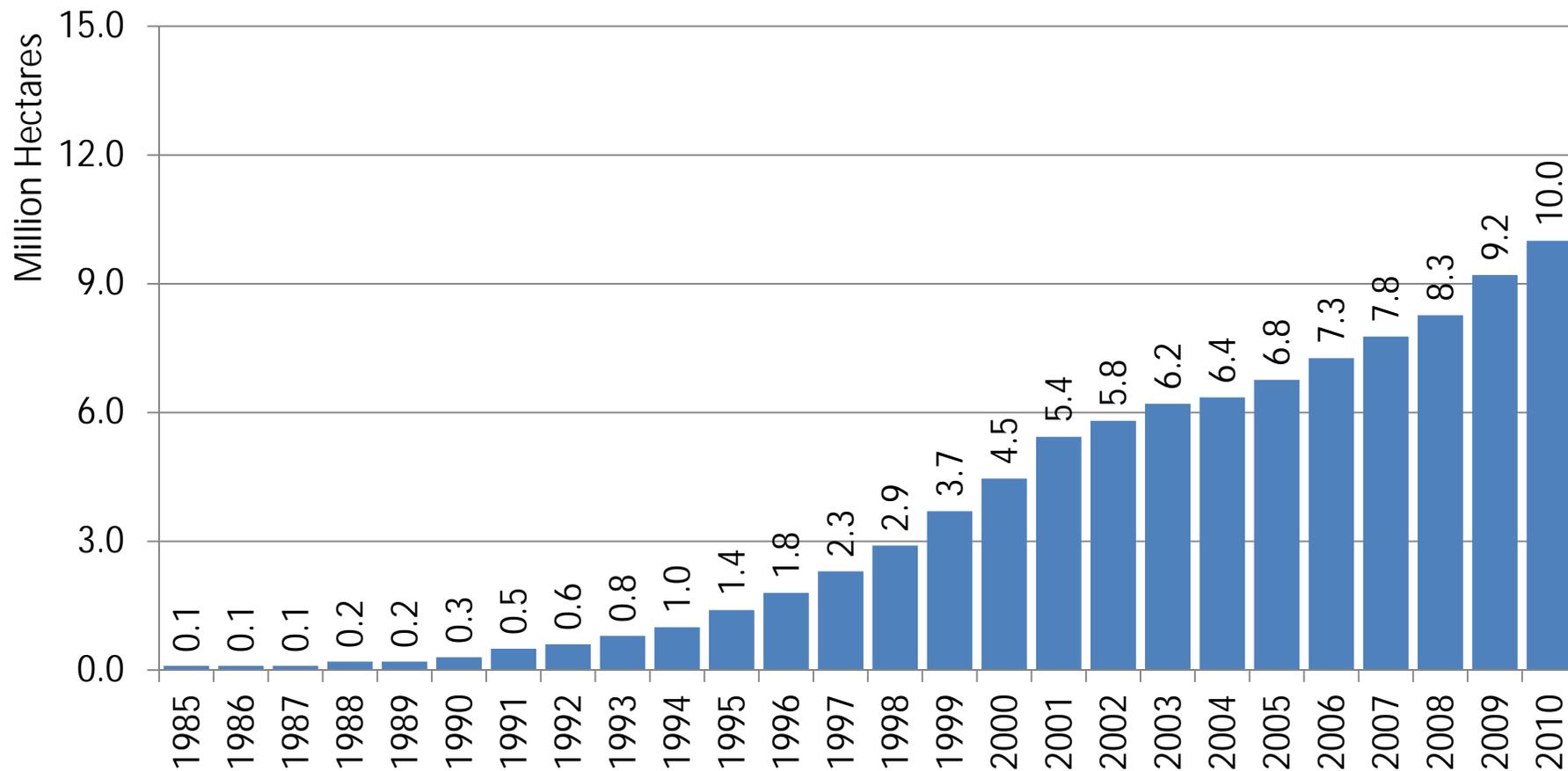
# Europe: Distribution of shares of organic land 2010



# Europe: The ten countries with the highest shares of organic agricultural land 2010

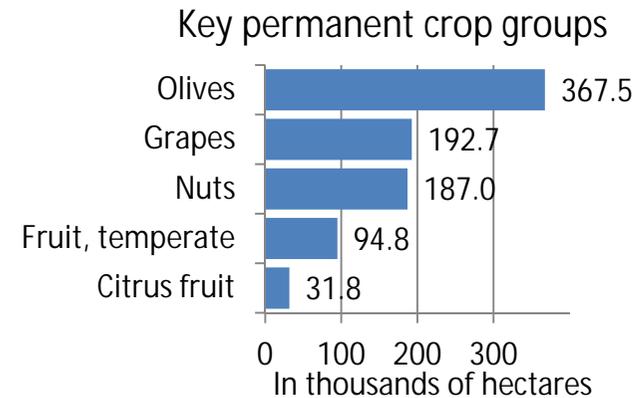
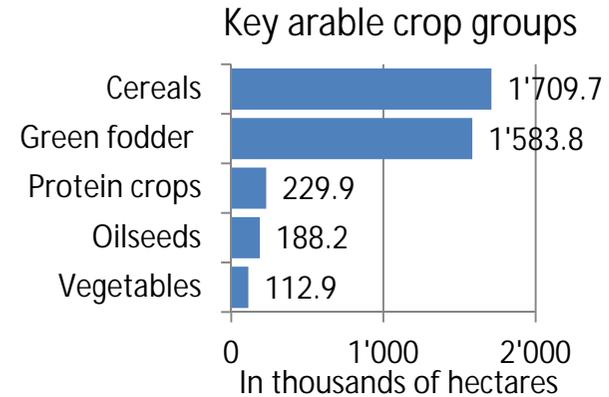
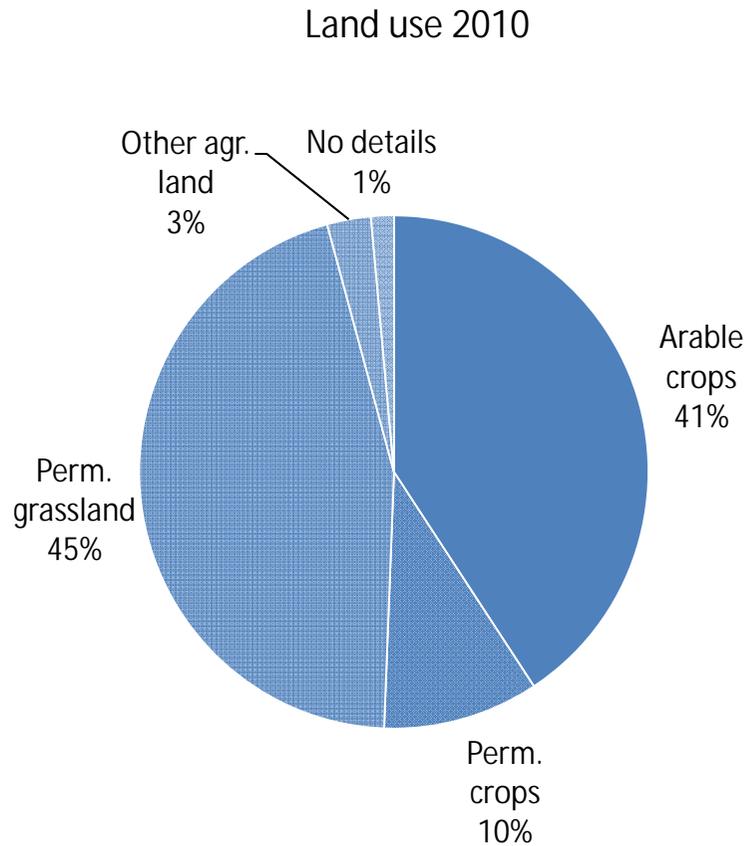


# Development of the organic agricultural land in Europe 1985-2010

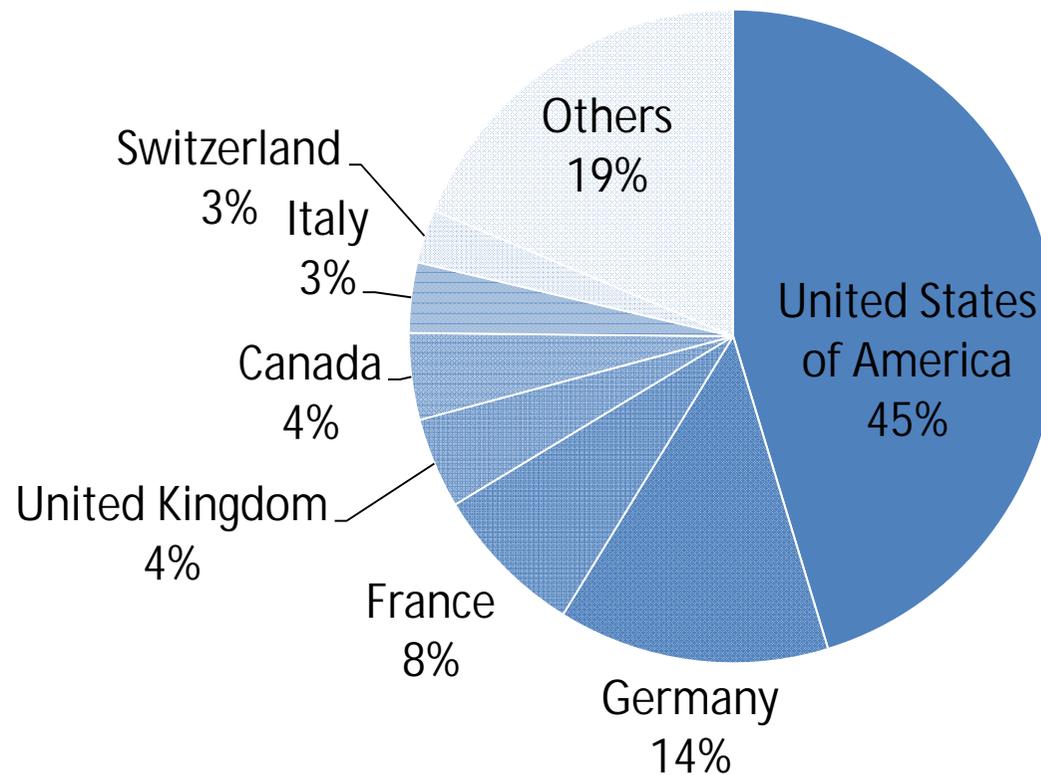


Source: Nicolas Lampkin, FiBL, based on national data sources, Eurostat

# Europe: Use of organic agricultural land 2010 (total: 10 million hectares)

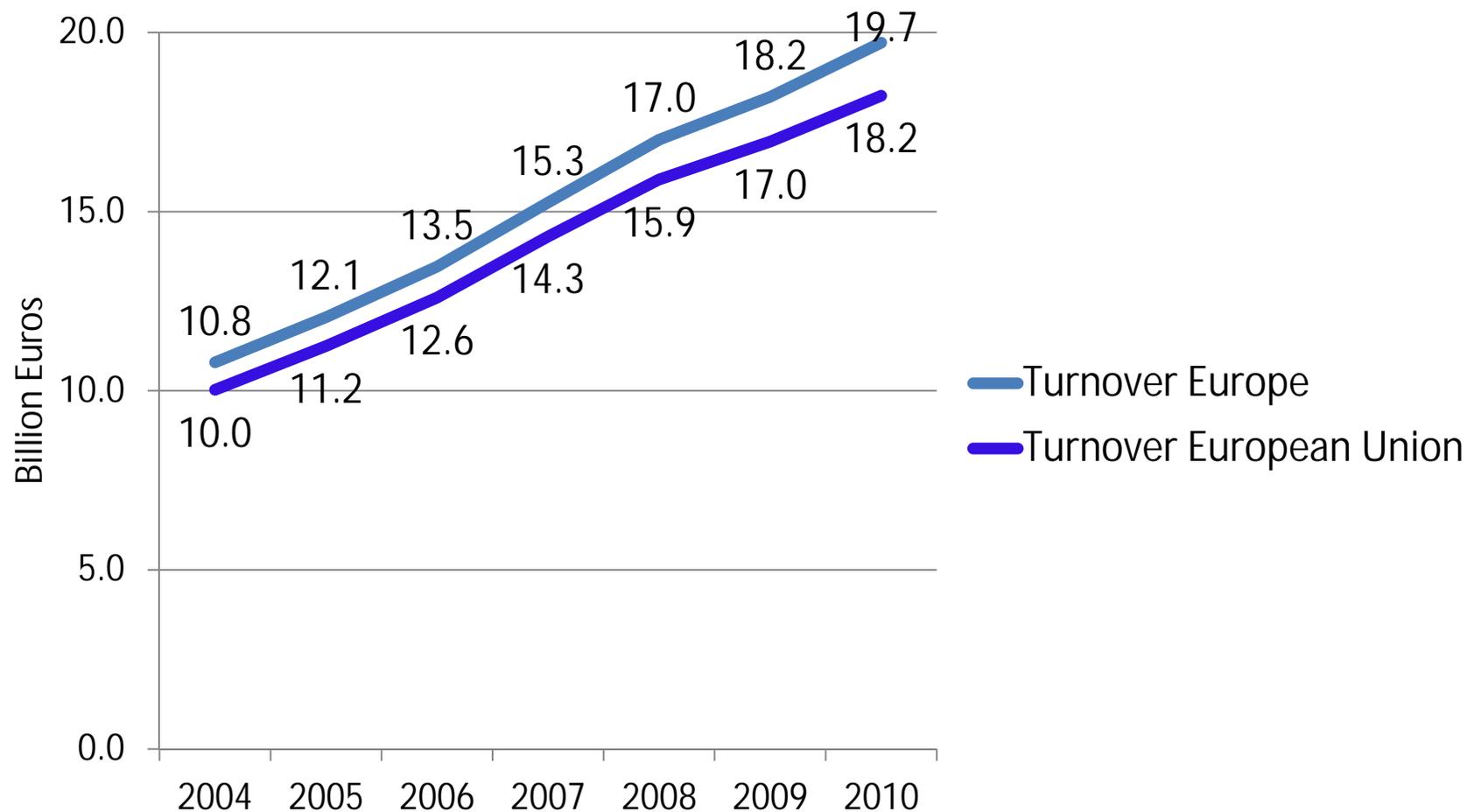


# Distribution of organic sales by country worldwide 2010



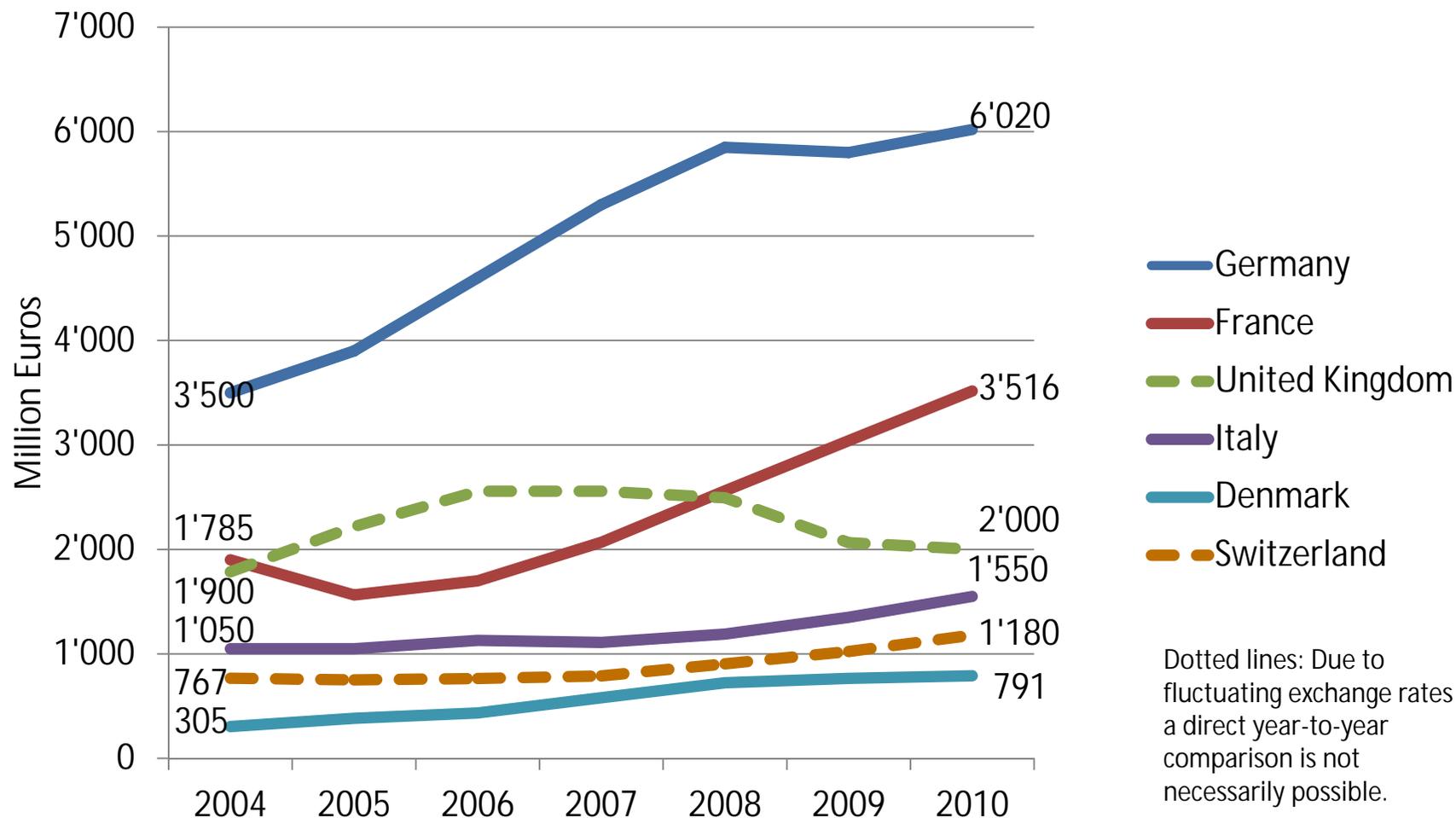
# Europe and European Union: Growth of the Organic Market 2004-2010. Growth 2009-2010: +8 percent

Last update: May 5, 2012



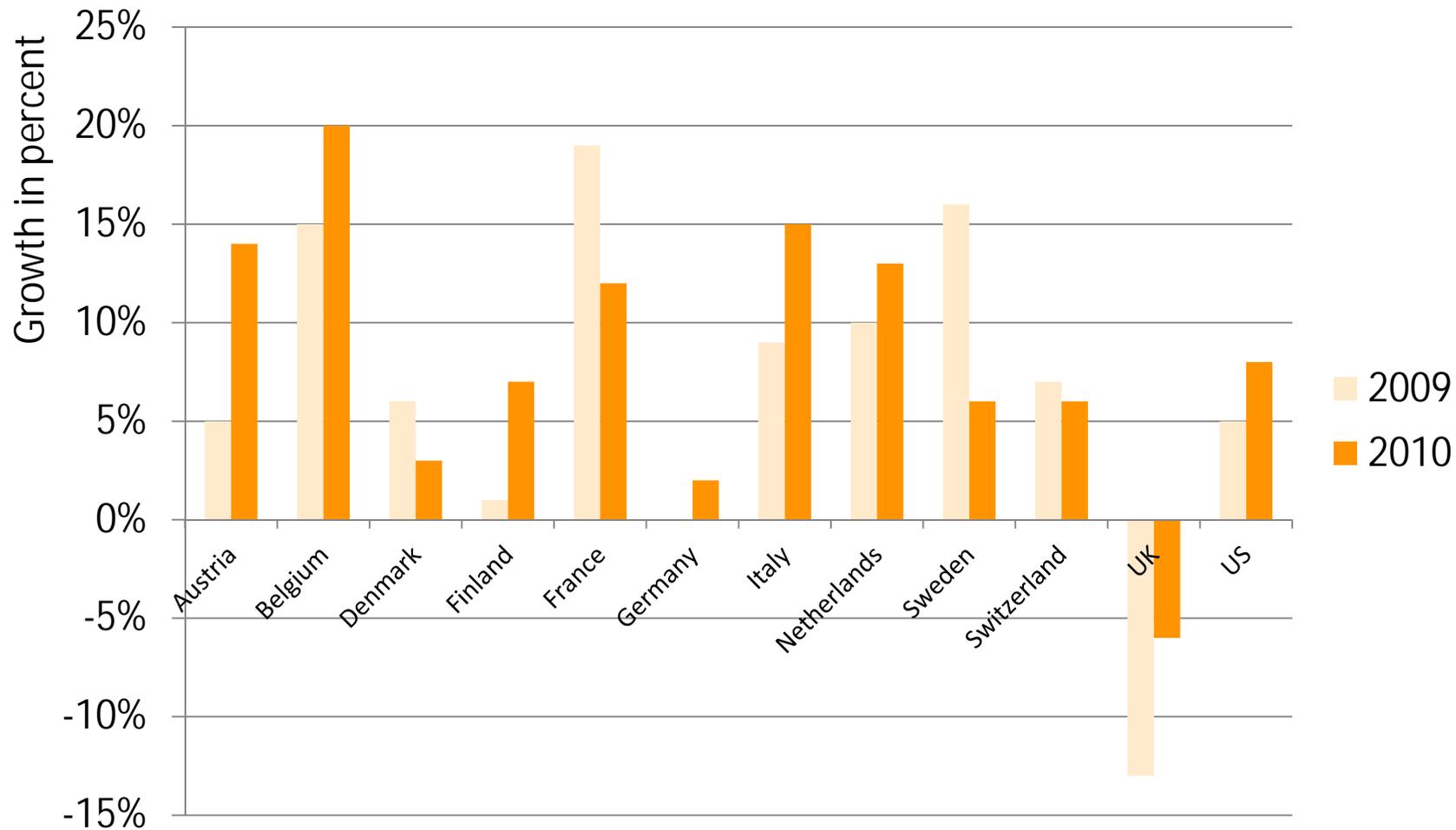
# Development of the organic market in selected European countries 2004-2010

Last Update: May 5, 2012



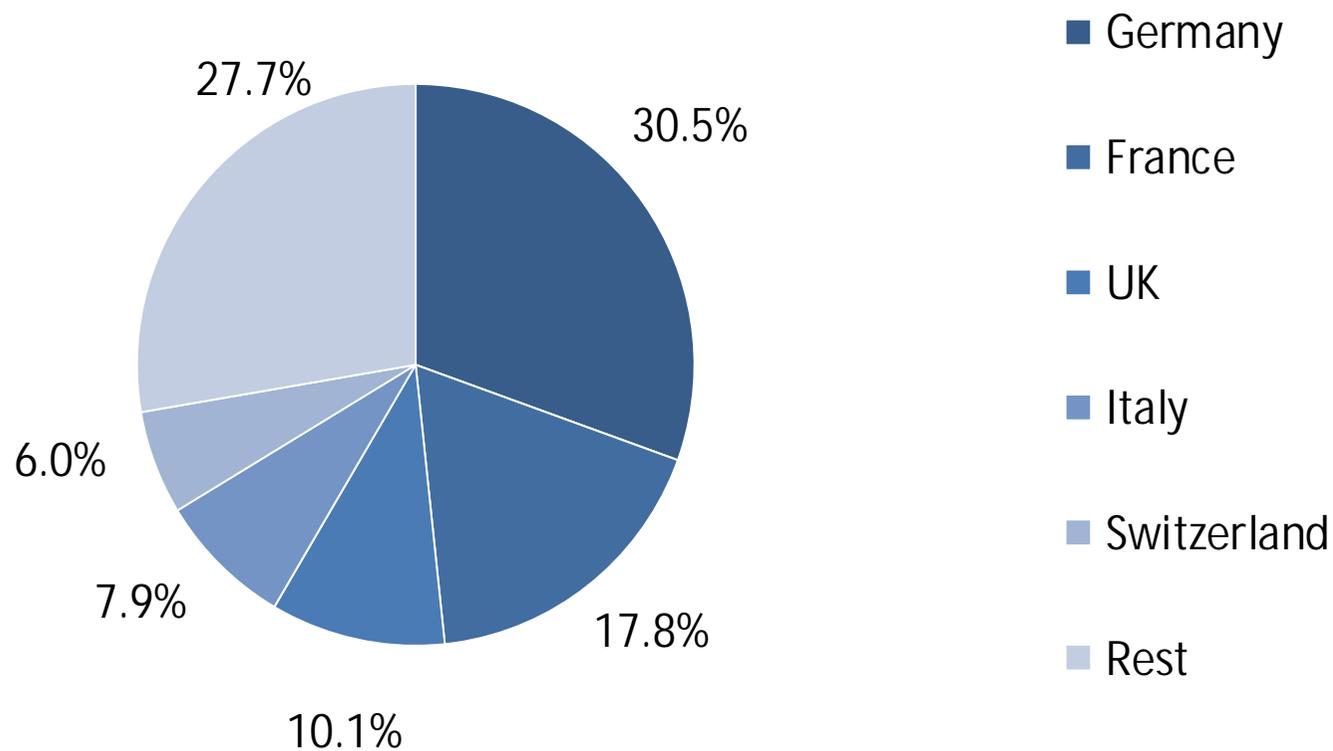
# Market growth 2009 and 2010 compared in selected countries

Last update: May 5, 2012



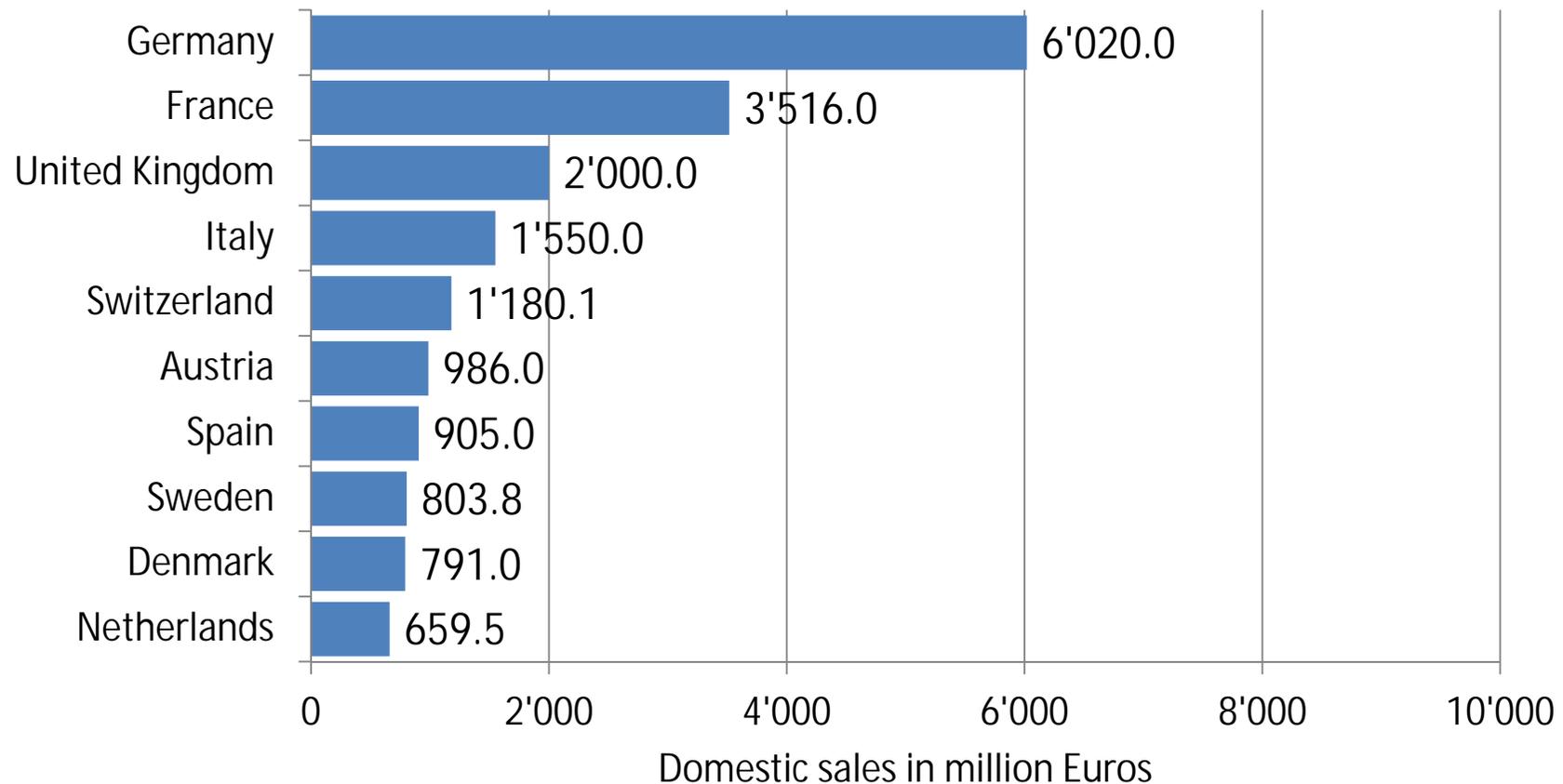
# Europe: Distribution of sales of organic food and drink by country 2010 (total: 19.7 billion Euros)

Last update: April 4, 2012

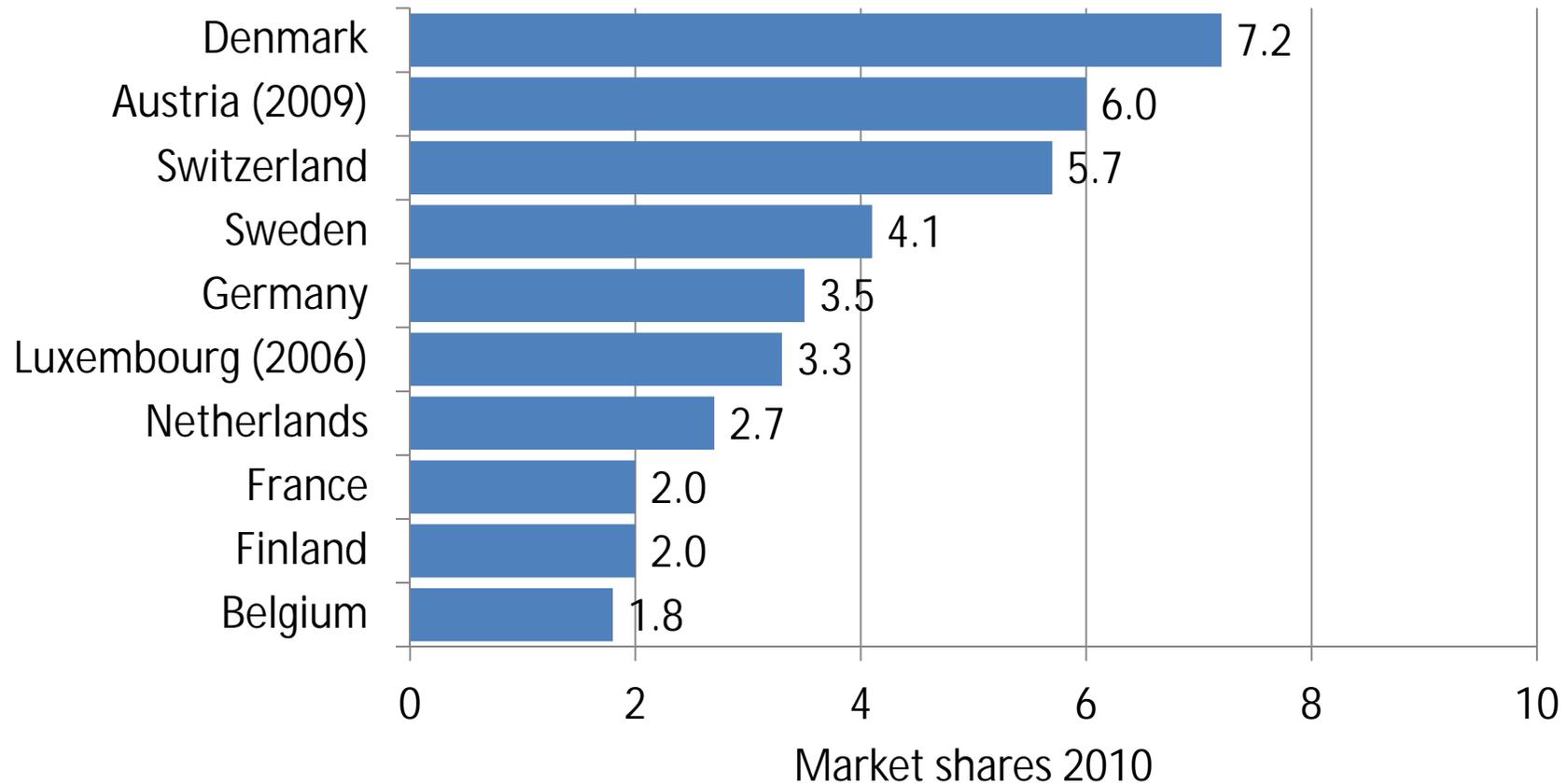


# The European market for organic food and drink: The countries with the highest sales 2010

Last update: April 4, 2012

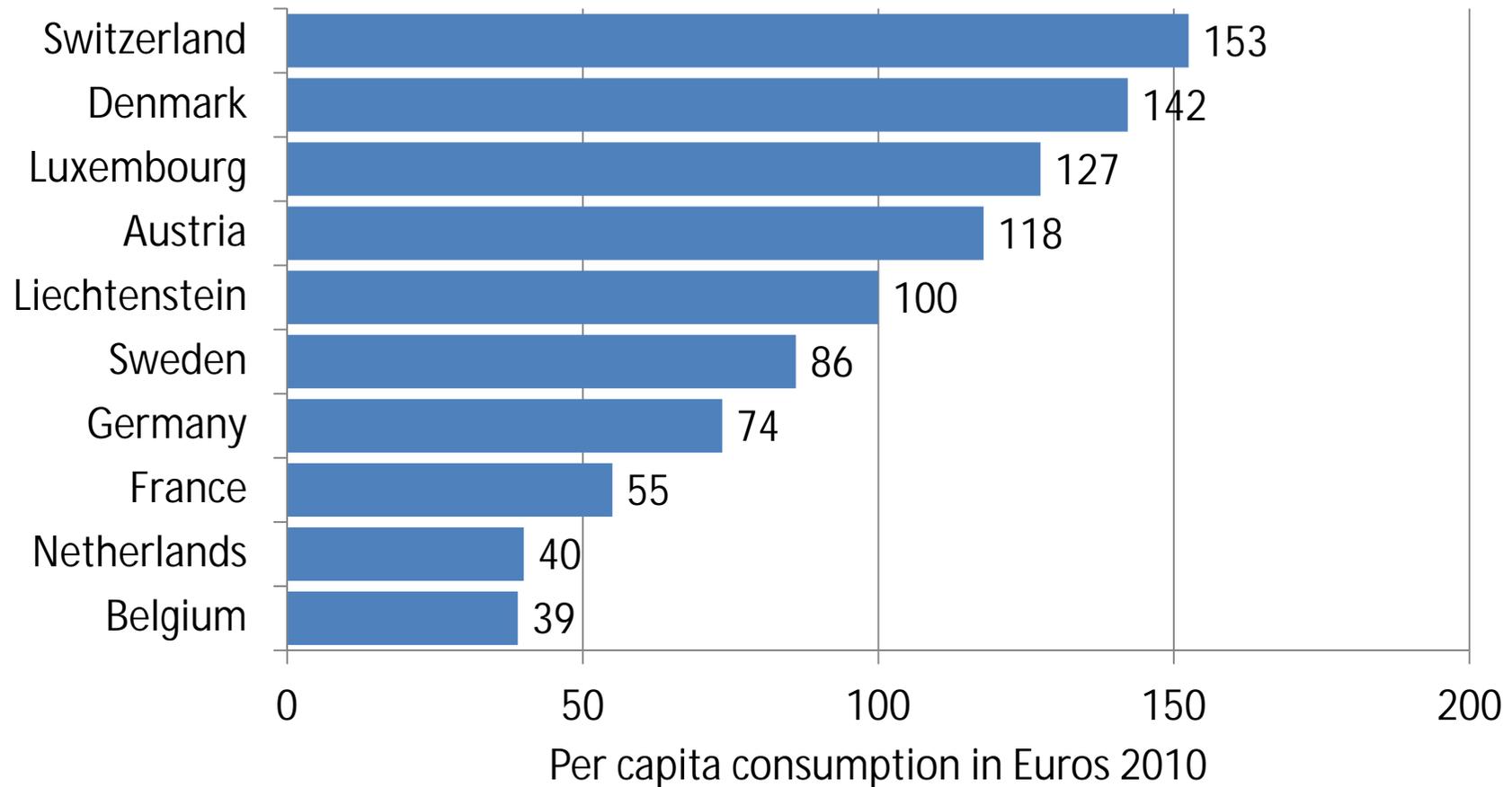


# The European organic market for organic food and drink: The countries with the highest shares of organic food sales 2010



# The European market for organic food: The countries with the highest per capita consumption 2010

Last update: April 4, 2012



# Articles about Europe in the 2012 Edition of "The World of Organic Agriculture"

- › Organic Agriculture in Europe: Overview  
Helga Willer
- › The Organic Market in Europe  
Diana Schaack, Helga Willer, and Susanne Padel
- › Organic Imports to Germany  
Diana Schaack, Christine Rampold, Helga Willer and Markus Rippin
- › Bulgaria: Boom of Organic Agriculture  
Stoilko Apostolov
- › Organic Farming in Turkey and the Contribution of Buğday to the Sector's Development  
Gizem Altin Nance

# Latin America/Caribbean: Organic agricultural land by country 2010



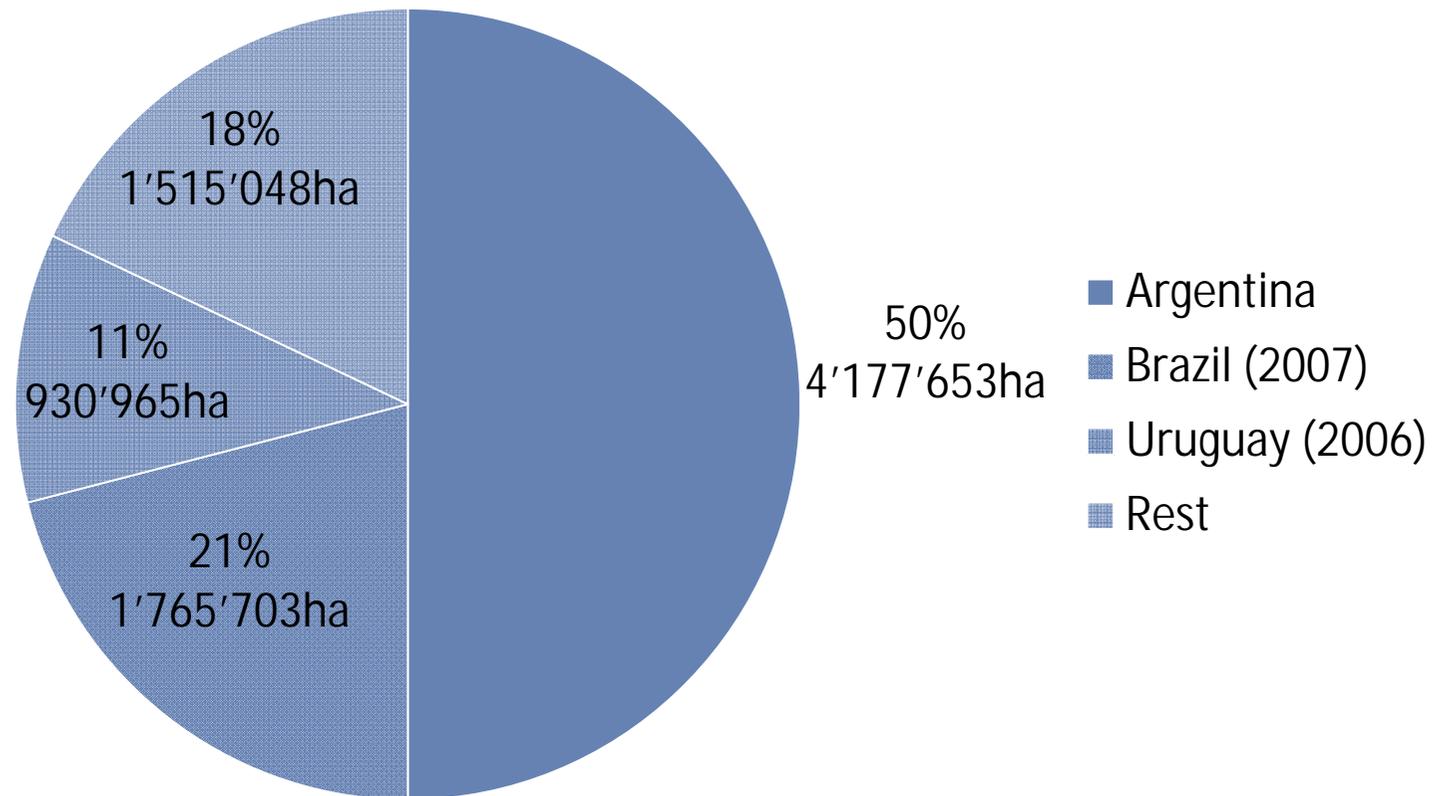
# Latin America: Key figures 2010

- › In Latin America, more than 270'000 producers managed 8.4 million hectares of agricultural land organically in 2010.
- › This constitutes 23 percent of the world's organic land and 1.4 percent of the regions agricultural land.
- › The leading countries are Argentina (4.2 million hectares), Brazil (1.8 million hectares), and Uruguay (90.93 million hectares).
- › The highest shares of organic agricultural land are in the Falkland Islands/Malvinas (35.9 percent), the Dominican Republic (8.5 percent), and French Guiana (7.8 percent).

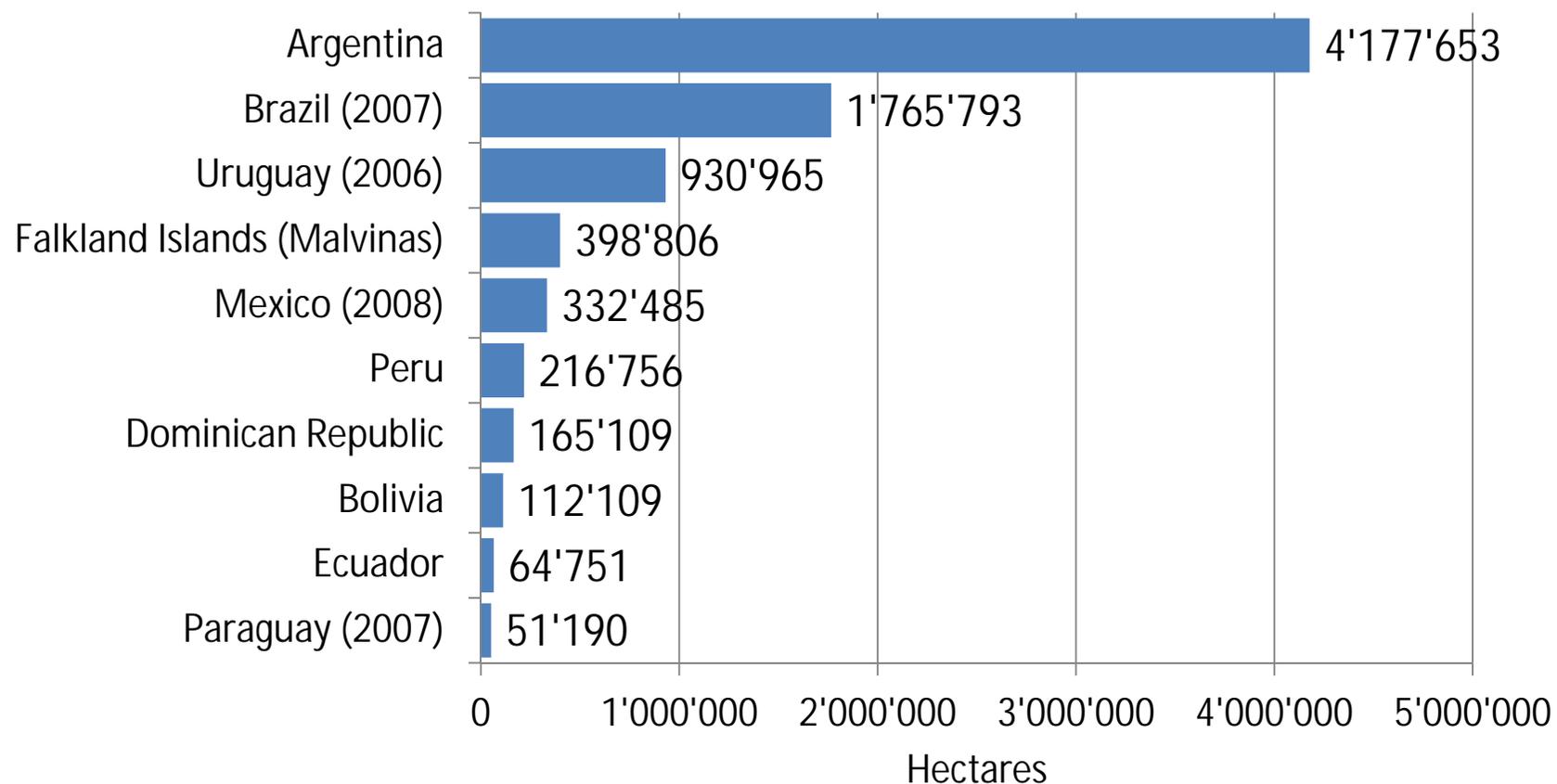
# Latin America: Key figures 2010

- › Most organic products from Latin American countries are sold on the European, North American or Japanese markets. Popular goods are especially those that cannot be produced in these regions, as well as off-season products. Thus, the development of robust local markets is still a major challenge, without which the sustainability of organic production cannot be achieved. Important crops are tropical fruits, grains and cereals, coffee, cocoa, sugar, and meats. Most organic food sales in the domestic markets of the countries occur in major cities.
- › Twenty-two countries have legislation on organic farming, and two additional countries are currently developing organic regulations. Costa Rica and Argentina have both attained Third Country status according to the EU regulation on organic farming.

# Latin America/Caribbean: Distribution of organic agricultural land by country 2010 (total: 8.4 million hectares)

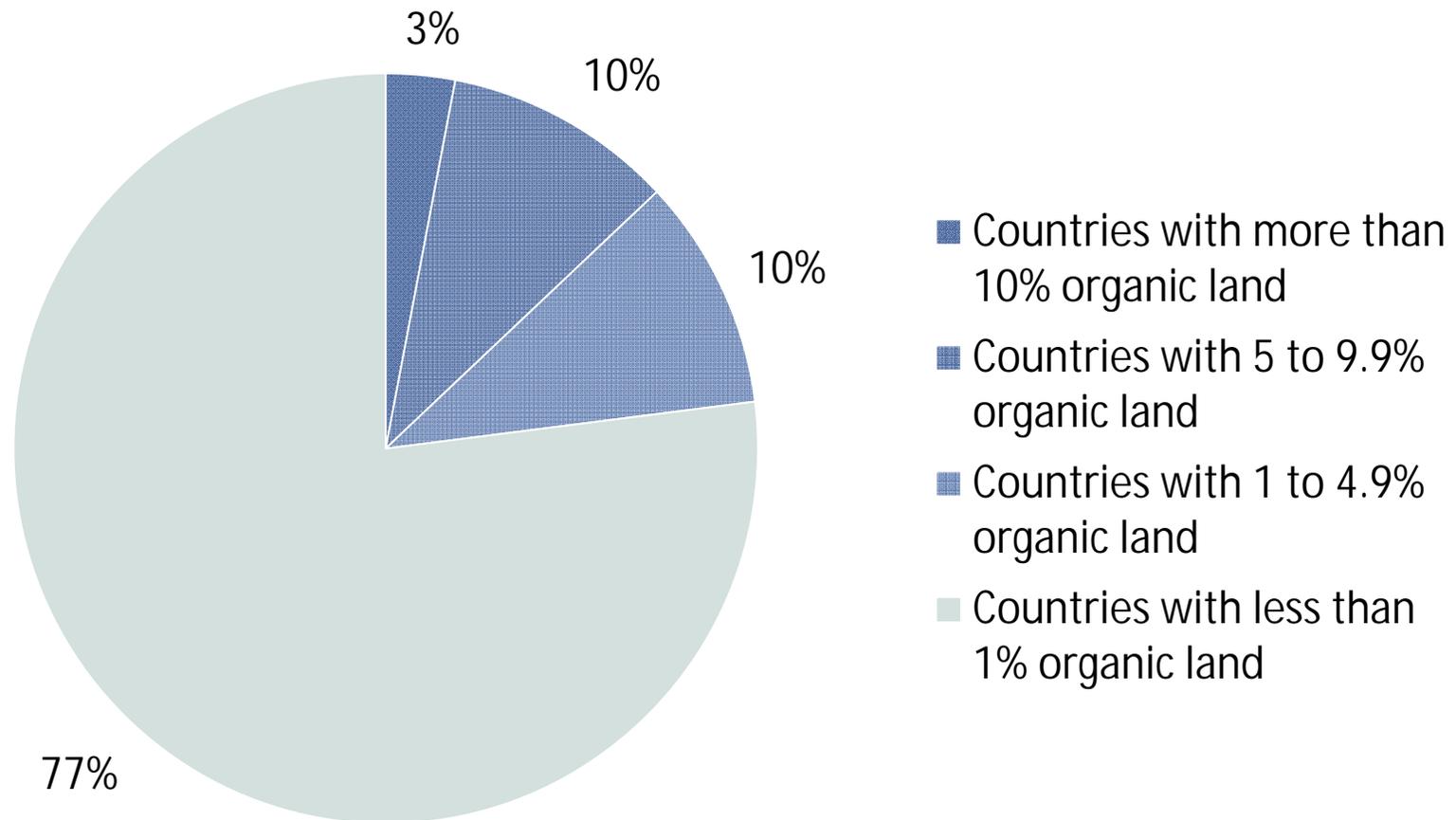


# Latin America/Caribbean: The ten countries with the most organic agricultural land 2010

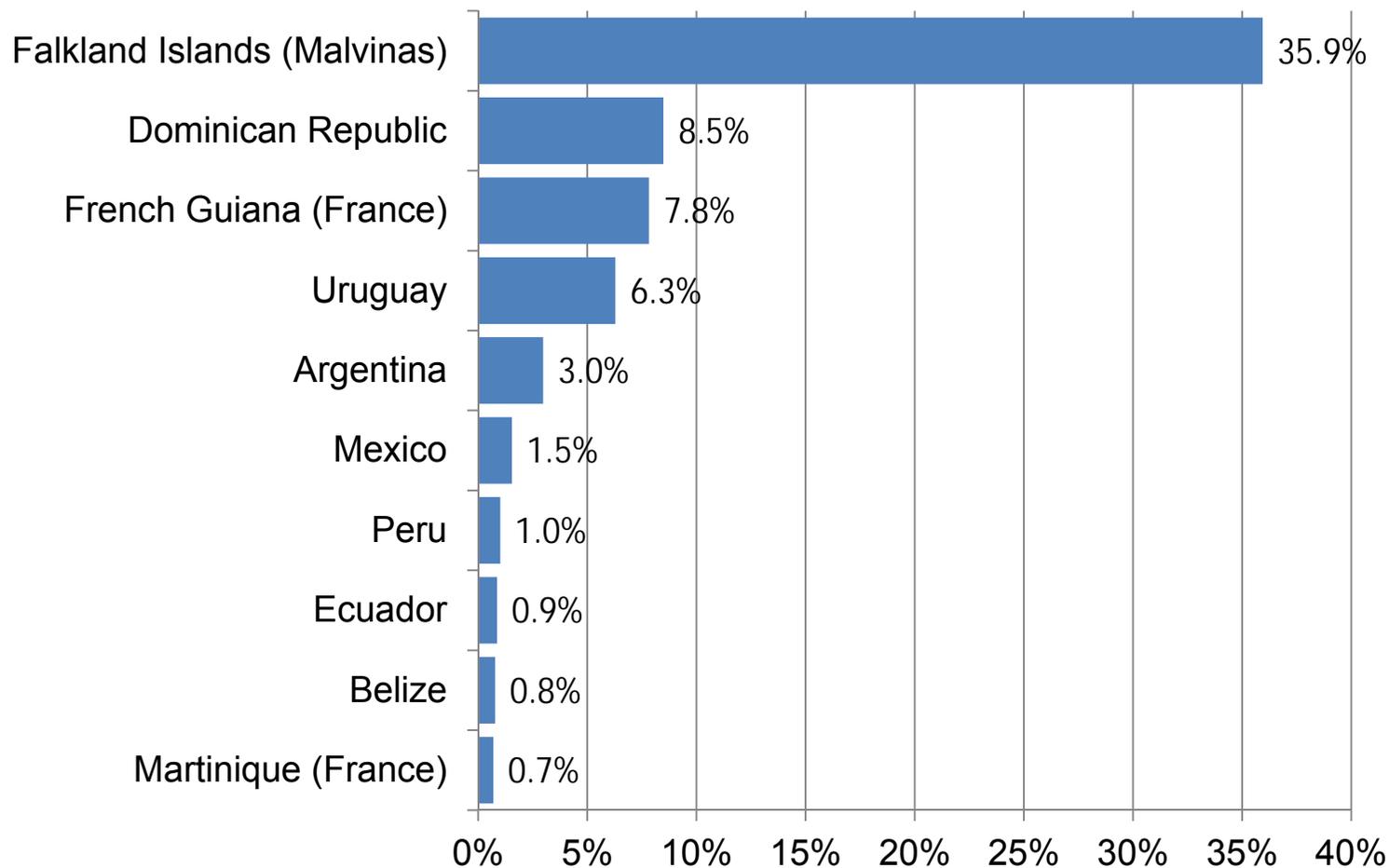


Argentina and Uruguay: Only fully converted area

# Latin America: Distribution of shares of organic land 2010

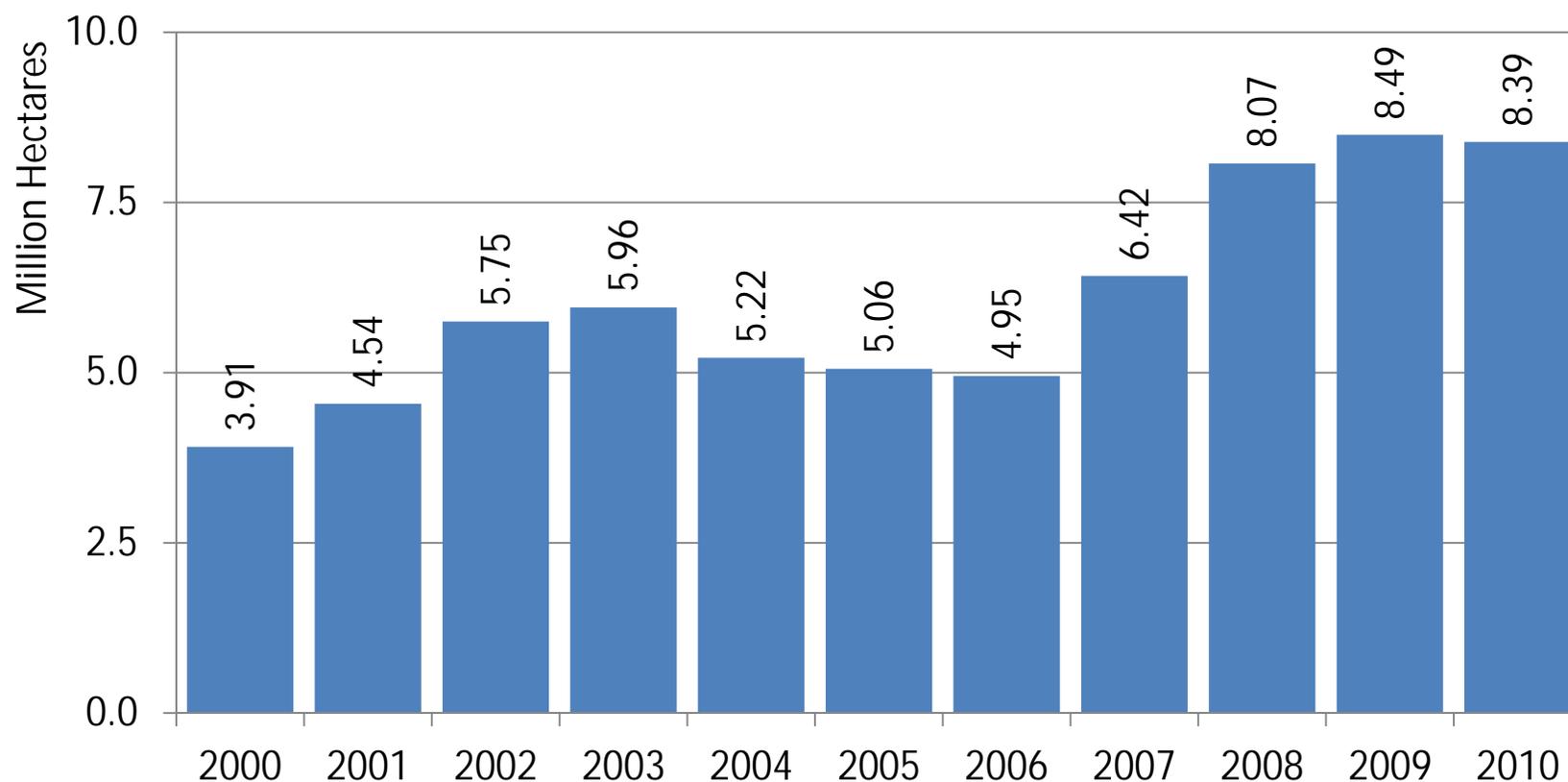


# Latin America: The ten countries with the highest shares of organic agricultural land 2010

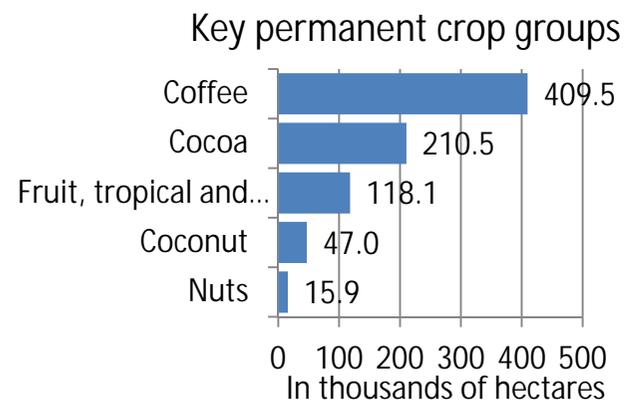
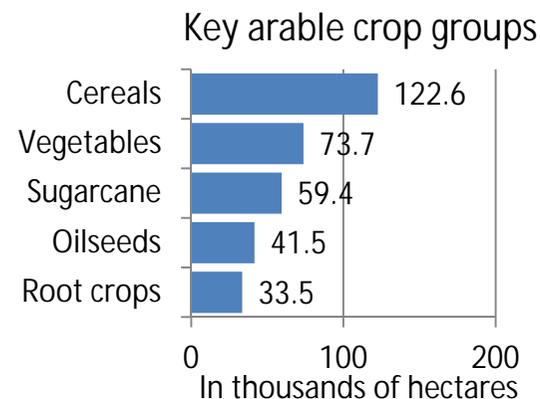
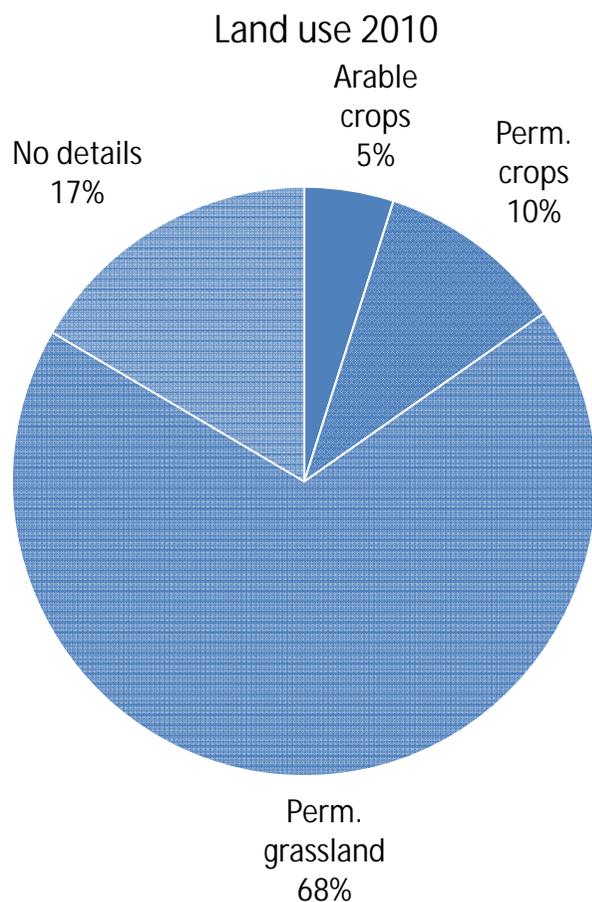


FiBL Survey 2012

# Latin America: Development of organically managed agricultural land 2000-2010



# Latin America: Use of organic agricultural land 2010 (total: 8.4 million hectares)



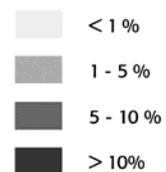
# Articles about Latin America and the Caribbean in the 2012 Edition of "The World of Organic Agriculture"

- › Organic Farming in Latin America and the Caribbean  
Patricia Flores Escudero
- › Peru: The Market for Organic Products  
F. Javier Martinez
- › All in Willer/Kilcher (Eds.) 2012: The World of Organic Agriculture. Statistics and Emerging Trends 2012. IFOAM and FiBL, Bonn and Frick

# North America: Organic agricultural land by country 2010



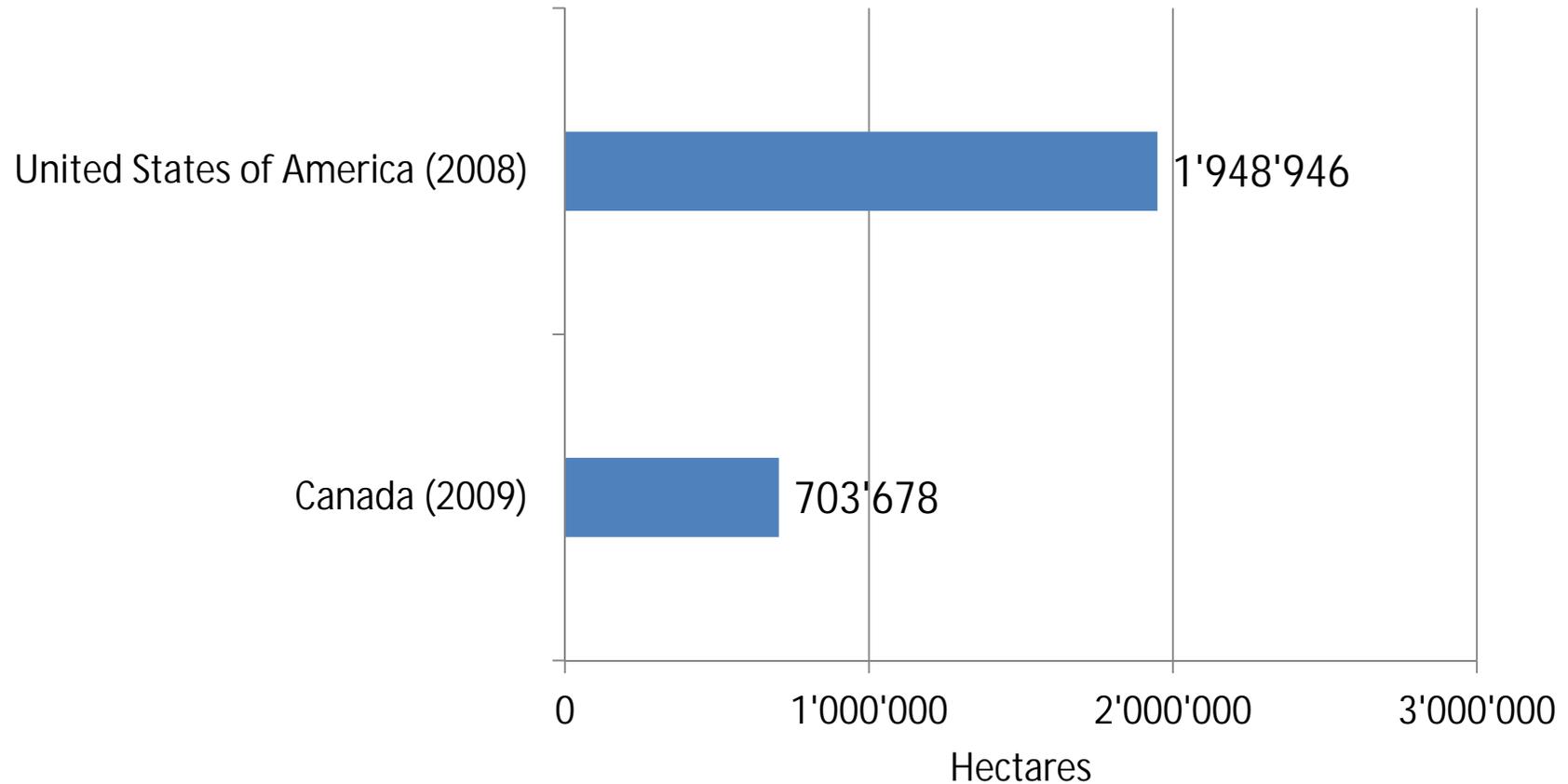
Share of organic agricultural land



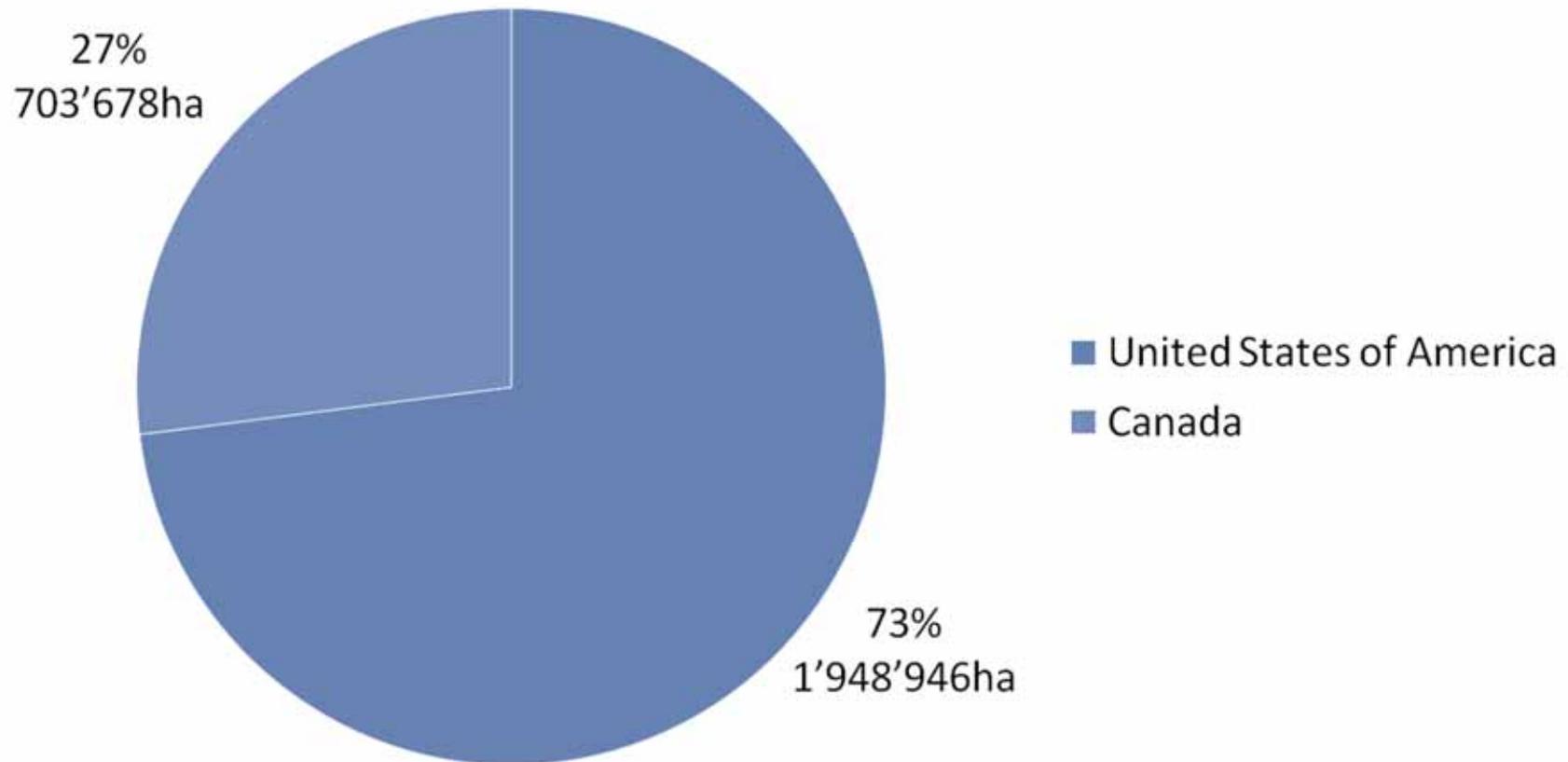
# Organic Agriculture in North America: Key figures 2010

- › In North America, almost 2.7 million hectares are managed organically, of these nearly two million in the United States and 0.7 million in Canada.
- › This represents approximately 0.7 percent of the total agricultural area in the region and 7 percent of the world's organic agricultural land.
- › Organic product sales in 2010 grew by 7.8 percent overall, to reach 28.7 billion US dollars.
- › Of that figure, 26.7 billion US dollars represented organic food or 4 percent of the food market. The remaining 2 billion were sales of organic non-foods. In Canada, organic food sales were 2.6 billion Canadian dollars.
- › Projections for 2011 and beyond indicate higher growth rates for organic sales in North America.

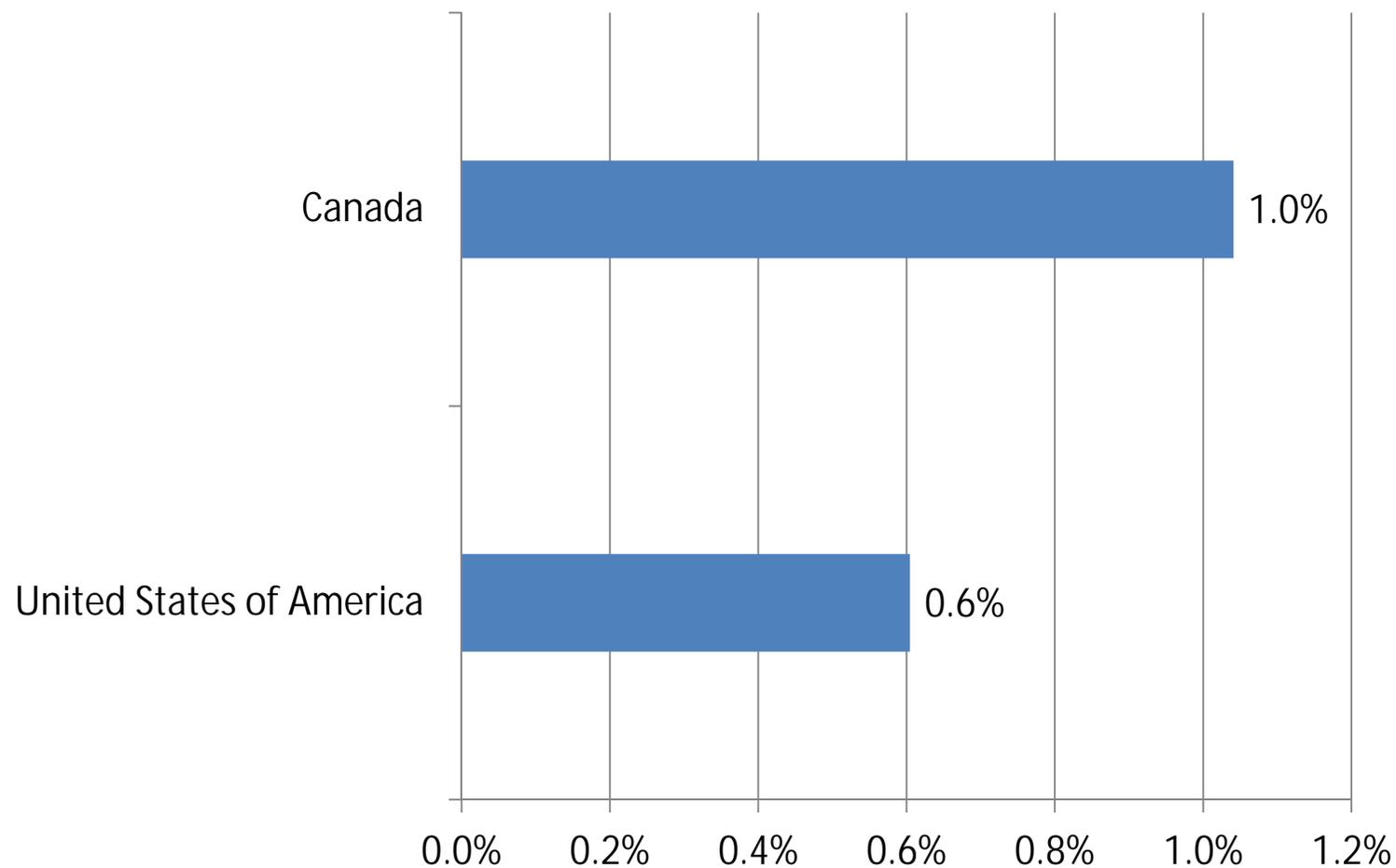
# North America: Organic agricultural land 2010



# North America: Distribution of organic agricultural land by country 2010 (Total: 2.7 million hectares)

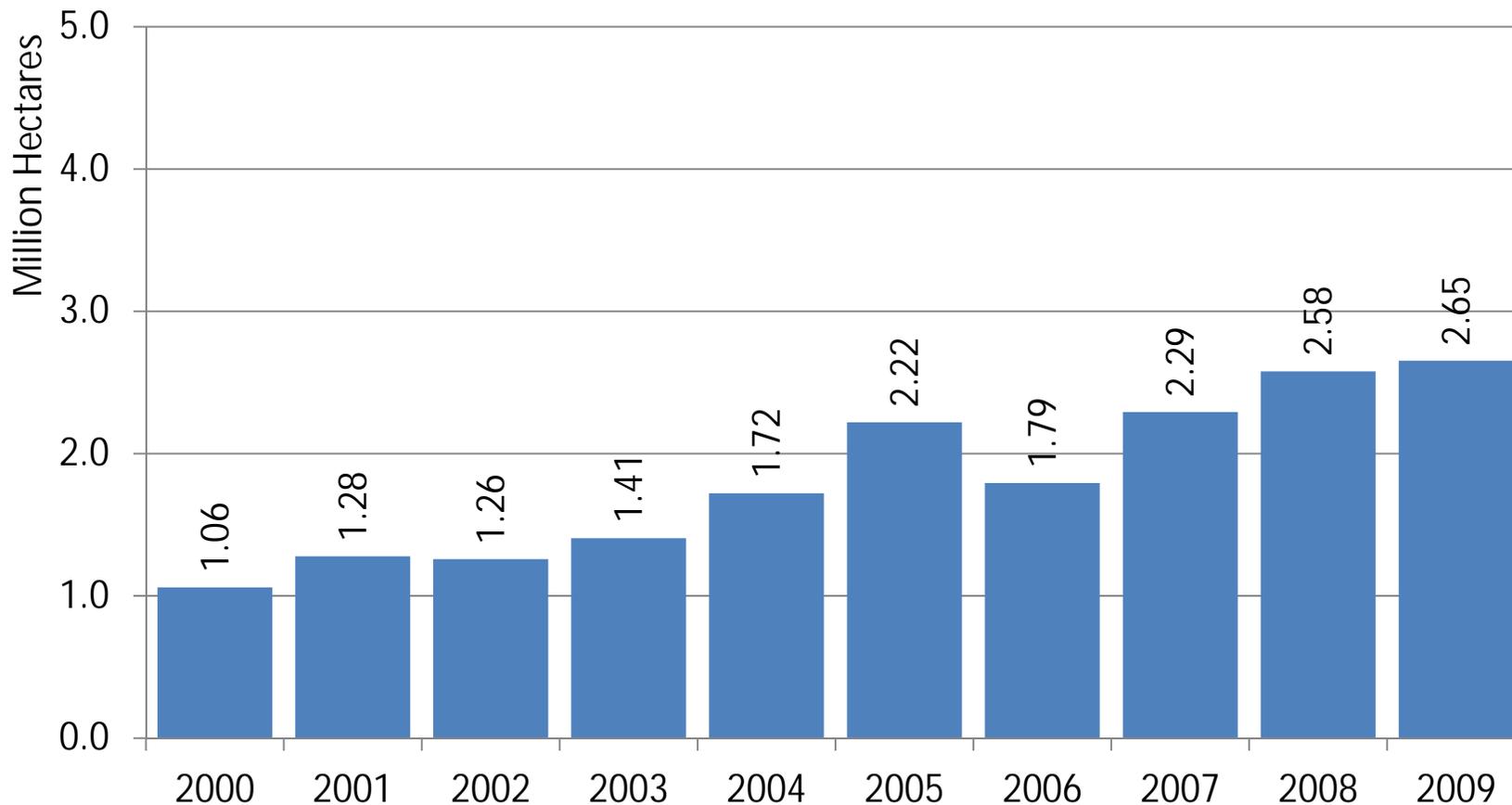


# North America: Shares of organic agricultural land 2010



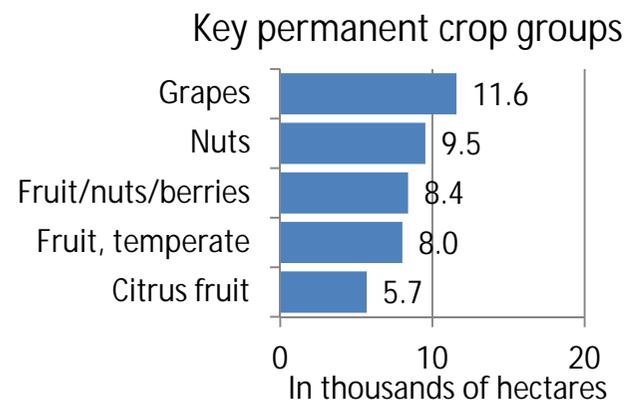
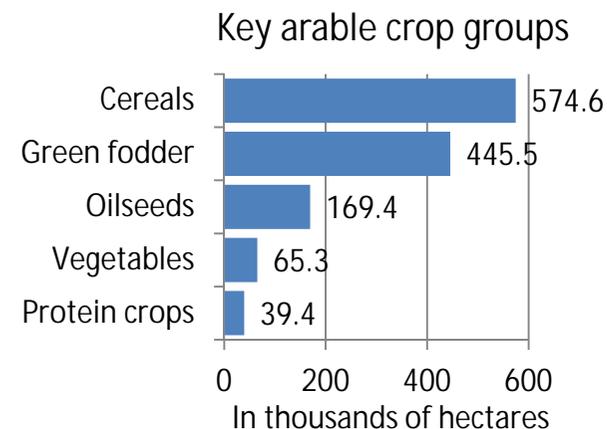
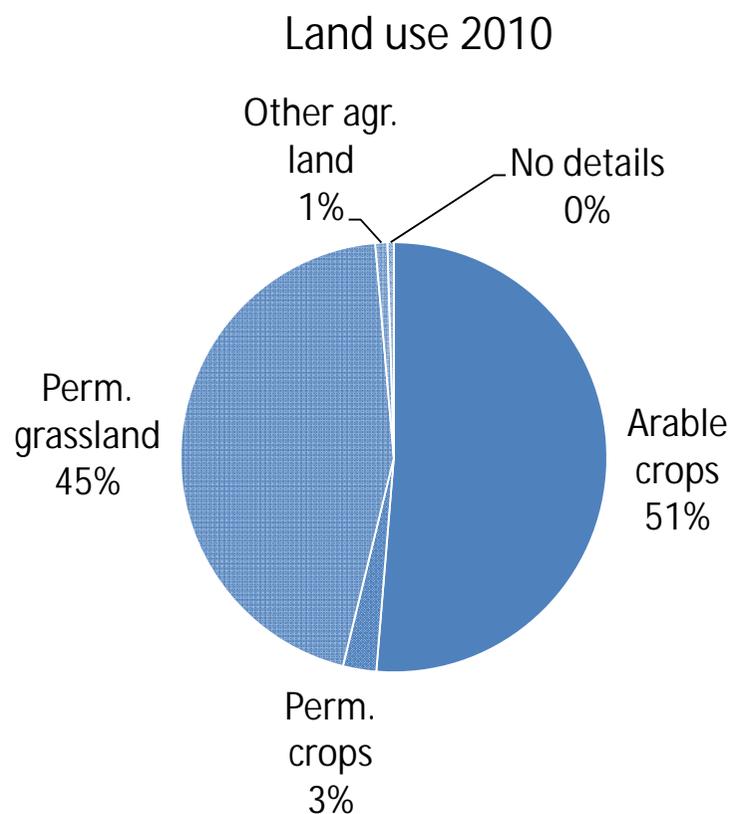
Source: Canadian Organic Growers 2011 and USDA 2010

# North America: Development of organic agricultural land 2000-2009

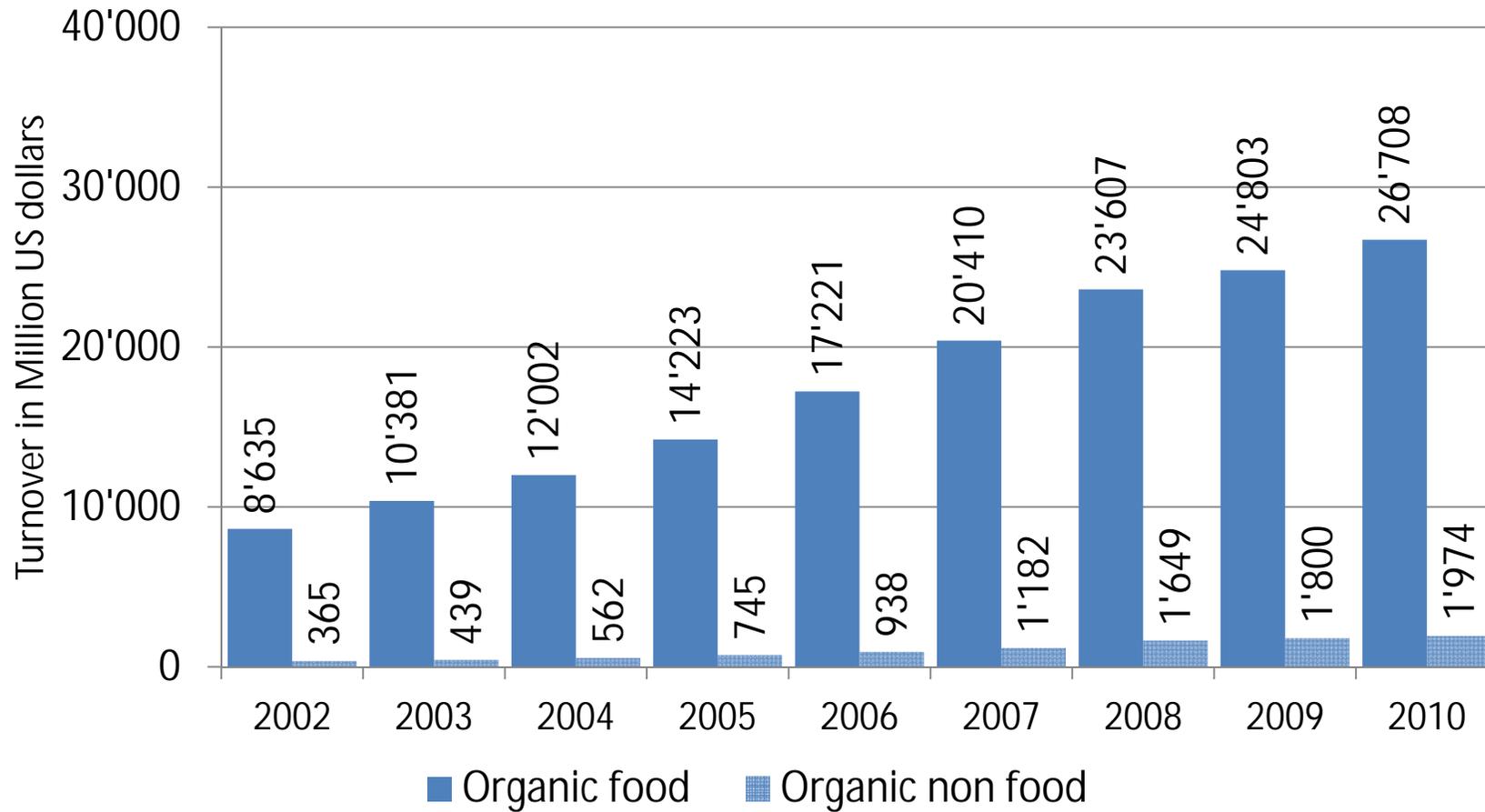


For the US, no data are available for 2009.

# North America: Use of organic agricultural land 2010\* (total: 2.65 million hectares)



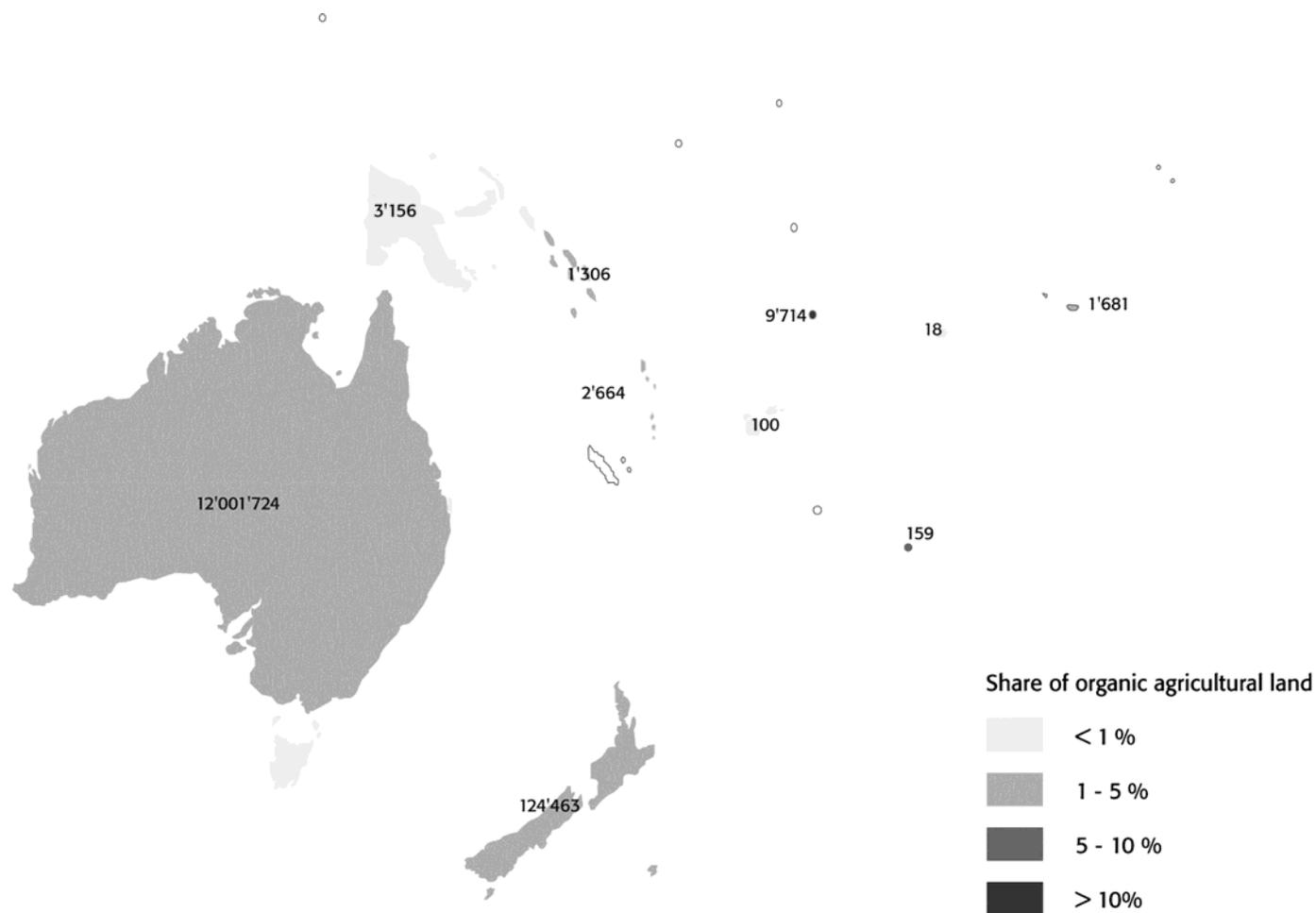
# Development of the US Organic market



# Articles about North America in the 2012 Edition of "The World of Organic Agriculture"

- › North American Overview  
Barbara Fitch Haumann
- › United States: Country Report  
Barbara Fitch Haumann
- › Canada: Country Report  
Matthew Holmes and Anne Macey
- › All in Willer/Kilcher (Eds.) 2012: The World of Organic Agriculture. Statistics and Emerging Trends 2012. IFOAM

# Oceania: Organic agricultural land by country 2010



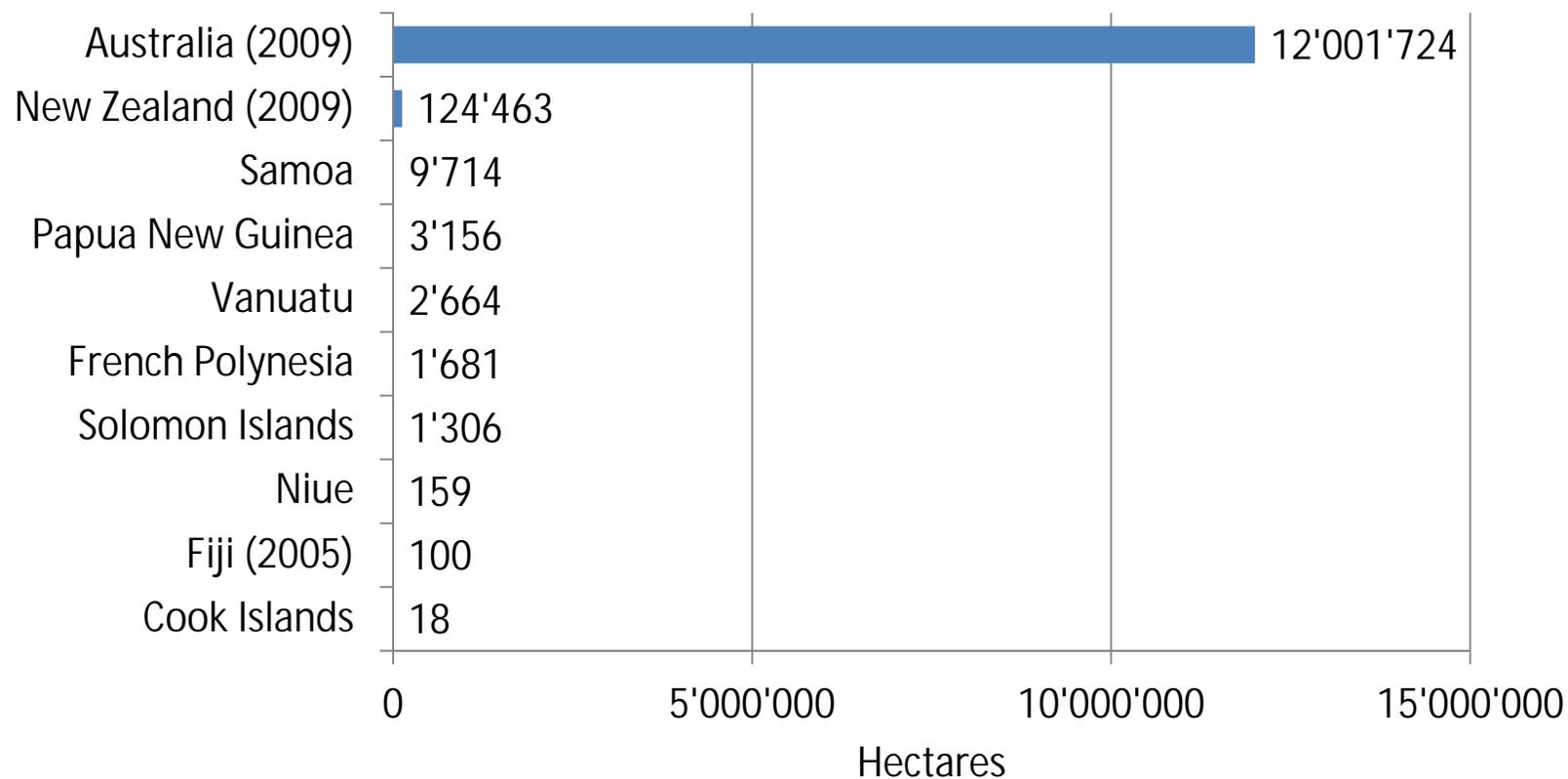
# Organic agriculture in Oceania: Key figures 2010

- › This region includes Australia, New Zealand, and island states like Fiji, Papua New Guinea, Tonga, and Vanuatu.
- › Altogether, there are 8'483 producers, managing 12.1 million hectares.
- › This constitutes 2.9 percent of the agricultural land in the area and 33 percent of the world's organic land.
- › Ninety-nine percent of the organic land in the region is in Australia (12 million hectares, 97 percent of which is extensive grazing land), followed by New Zealand (124'463 hectares), and Samoa (9'714 hectares).
- › The highest shares of all agricultural land are in Samoa (7.9 percent), followed French Polynesia (3.8 percent), Niue (3.2 percent), and Australia (2.9 percent).

# Organic agriculture in Oceania: Key figures 2010

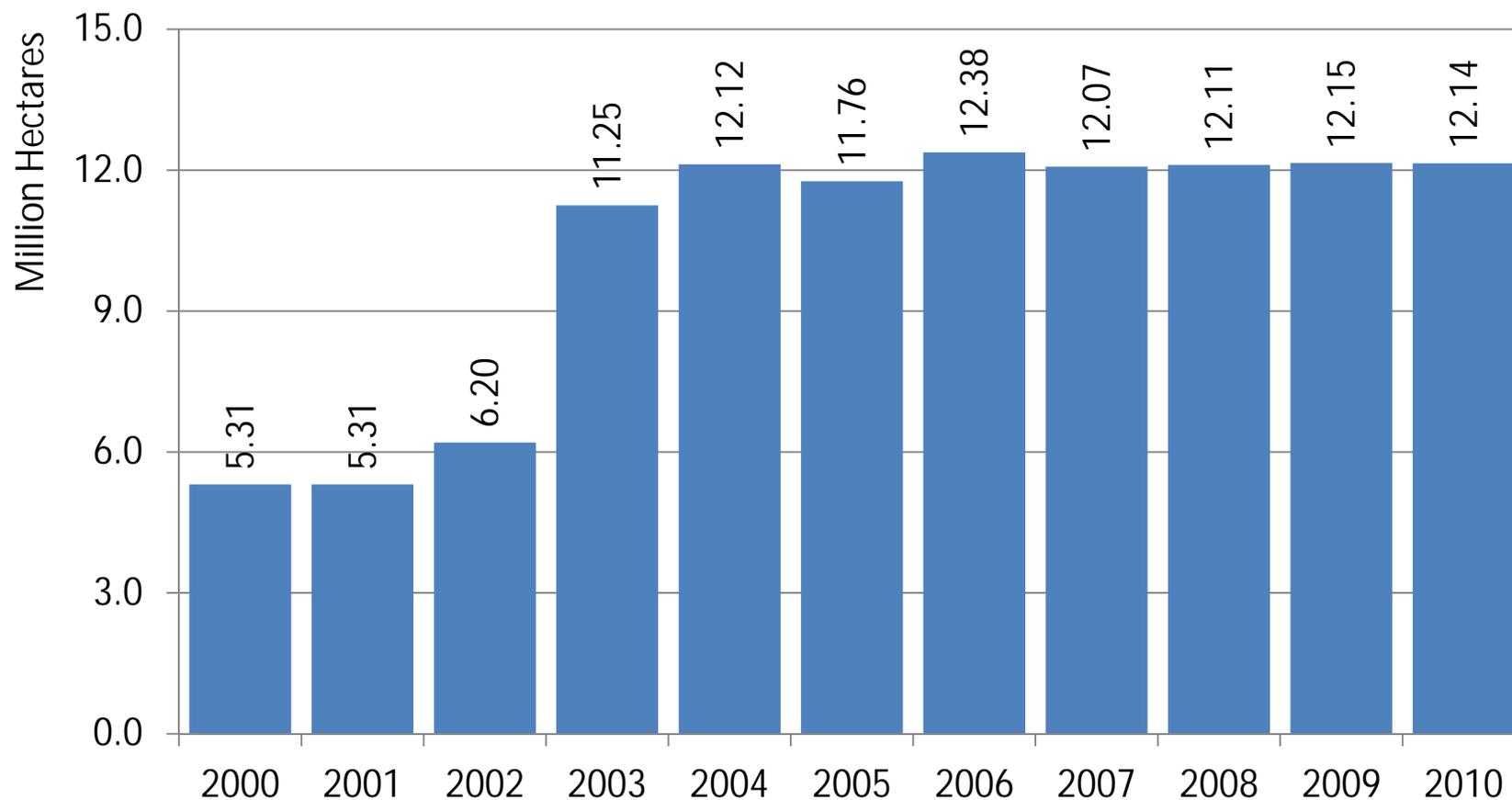
- › Growth in the organic industry in Australia, New Zealand and the Pacific Islands has been strongly influenced by rapidly growing overseas demand; domestic markets are, however, also growing. In Australia it was at 947 million Australian dollars in 2009 and in New Zealand at 350 million New Zealand dollars.
- › The biggest change in the Australian domestic market over 2009 was that the Australian Standard for Organic and Biodynamic Products was adopted and published by Standards Australia.
- › The year 2010 marked a milestone for the Pacific Region: The International Organic Accreditation Service ([www.ioas.org](http://www.ioas.org)) assessed the Pacific Organic Standard (POS) and found it to be equivalent to the standards requirements of the European Union's organic regulations.

# Oceania: Organic agricultural land 2010



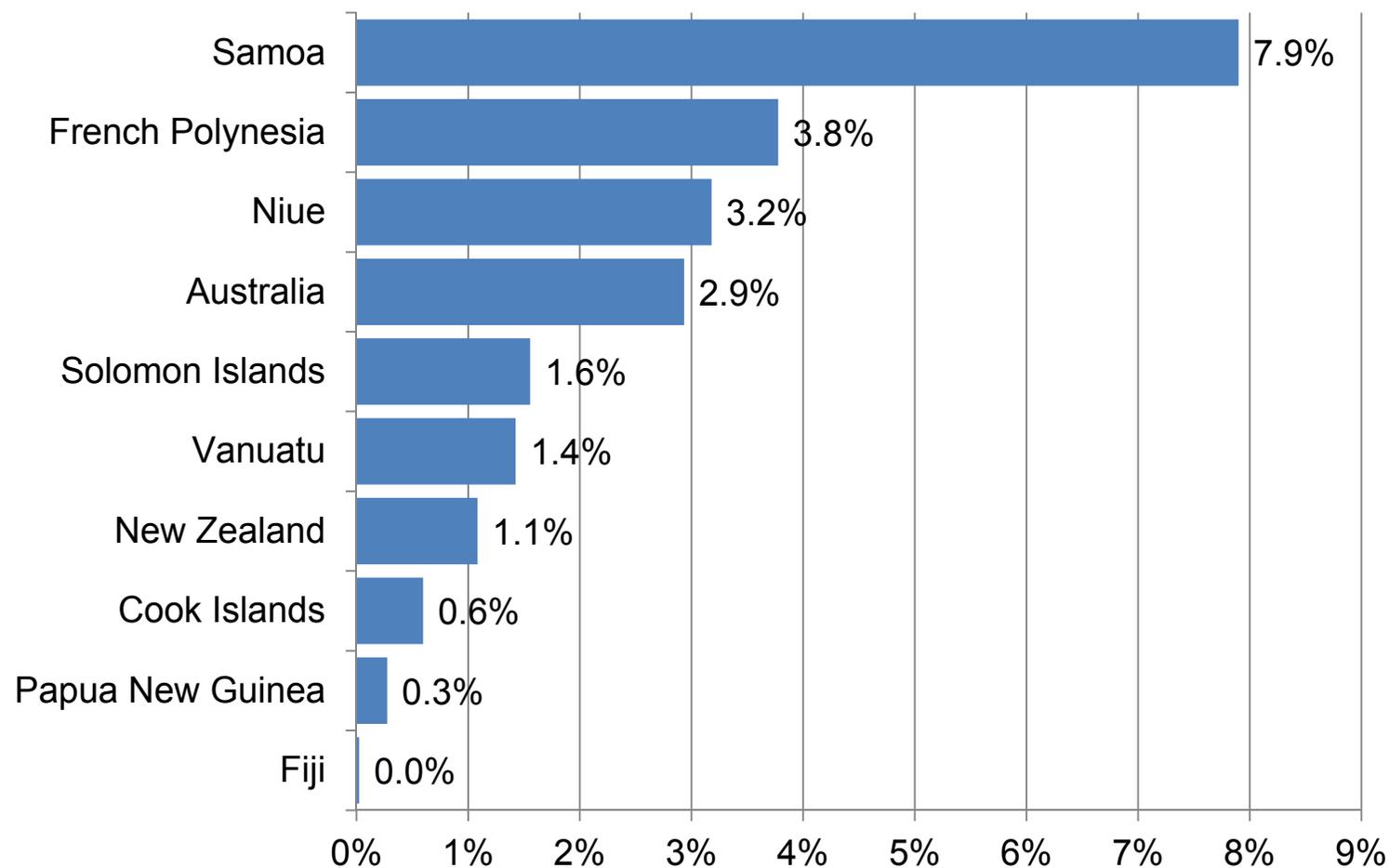
Source: FiBL-IFOAM Survey 2012, based on data from governments, the private sector and certifiers.

# Oceania: Development of organic agricultural land 2000-2010



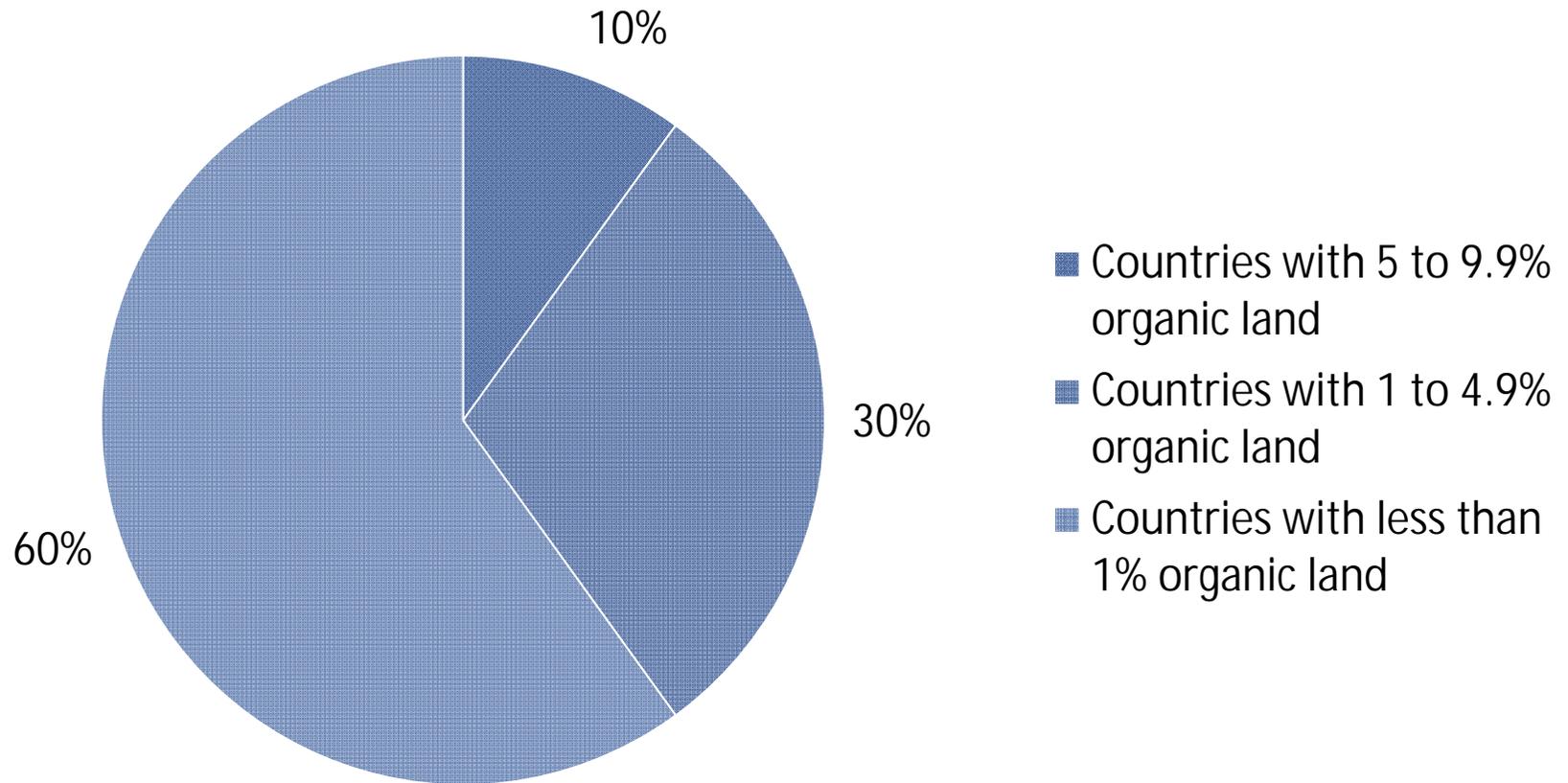
For the US, no data are available for 2009,

# Oceania: Shares of organic agricultural land 2010

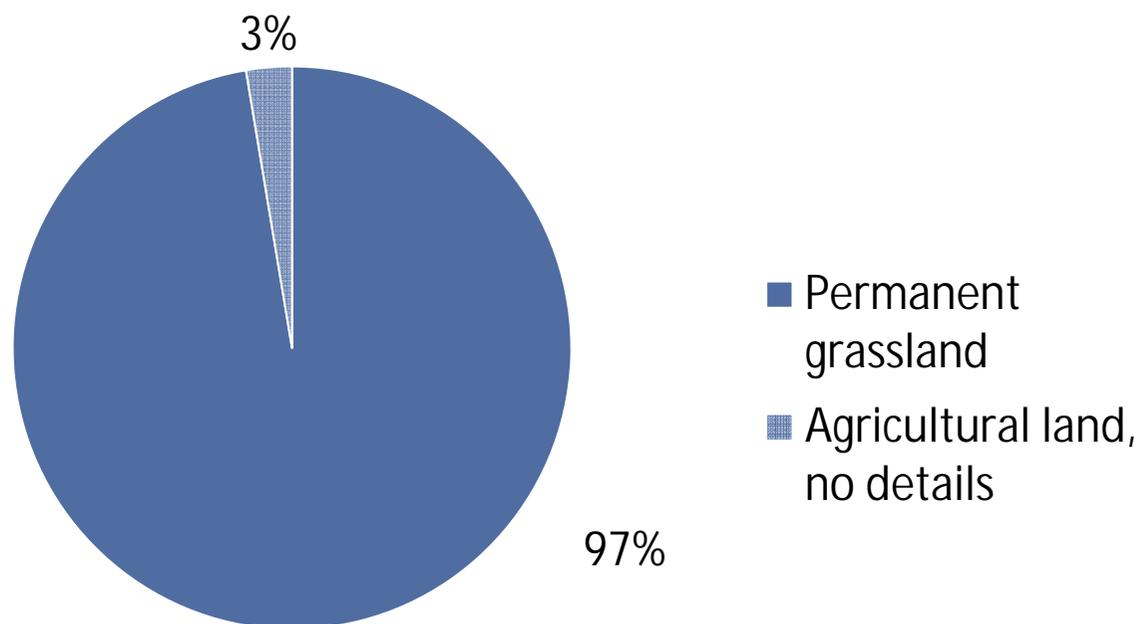


Source: FiBL-IFOAM Survey 2012, based on data from governments, the private organic sector and certifiers.

# Oceania: Distribution of shares of organic land 2010



# Oceania: Use of organic agricultural land 2009 (total: 12.14 million hectares)



# Articles about Oceania in the 2012 Edition of "The World of Organic Agriculture"

- › Organic Farming in Australia  
Els Wynen and Alexandra Mitchell
- › The Pacific Islands  
Karen Mapusua
- › All in Willer/Kilcher (Eds.) 2012: The World of Organic Agriculture. Statistics and Emerging Trends 2012. FiBL and IFOAM, Bonn and Frick