Organic Agriculture Worldwide: The main results of the FiBL–IFOAM Survey 2010

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- Presented at BioFach Congress Nürnberg, February 19, 2010



Version of March 19, 2010





The Global Organic Survey 2010

- The global organic survey 2010 as well as the production of the > yearbook, The World of Órganic Agriculture' was carried out with International the support of
- **International Trade Centre, Geneva** >
- > The Swiss State Secretariat of **Economic Affairs SECO, Berne**
- Nürnberg Messe, the organizers of the > **BioFach Organic Trade Fair**
 - **Hivos (data collection Africa)**



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Swiss Confederation

Federal Department of Economic Affairs FDEA State Secretariat for Economic Affairs SECO









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Global organic survey 2010

- > The eleventh survey on organic agriculture world-wide was carried out by FiBL and IFOAM.
- Data and information was provided by 180 country experts, (representatives from NGOs, certification bodies, governments, researchers)
- > The survey was carried out between July 2009 and January 2010.
- Most data collected are from 2008, for some countries for 2009, for some countries only older data are available.
- Data were received from 154 countries/areas (previous survey: 141 countries/areas).
 - The results are published in the yearbook ,The World of Organic Agriculture' and at <u>www.organic-world.net</u>.



<u>w.fibl.org</u>



The World of Organic Agriculture 2010

- > 11th edition of ,The World of Organic Agriculture', published by IFOAM and FiBL
- > Contents:
 - Results of the global organic survey;
 - > Organic agriculture in the geographical regions;
 - Chapters on the global market, standards and legislations, carbon markets; crops (coffee and cotton), development cooperation, other issues.









Website www.organic-world.net

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







Key data

- > 35 million hectares of agricultural land are managed organically
- In addition to the certified organic agricultural land (including in-conversion areas) there are:
 - > 0.4 million hectares of organic aquaculture areas
 - > 31.1 million hectares of organic wild collection and bee keeping areas
 - > 0.3 million hectares of further non-agricultural land
- More than one third of the world's organic agricultural land is in Oceania (35%), followed by Europe and Latin America (both 23%).
- Eight countries have more than 1 million hectares of organic agricultural land.
 - Six countries/areas have more than 10 percent organic land.
 - 1.4 million organic producers were reported.





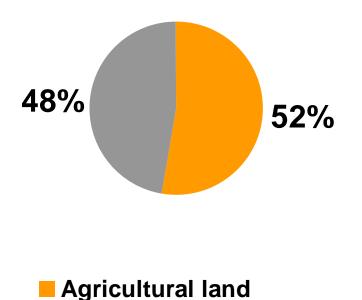
Definition of organic areas

> Agricultural land (35 Mio Ha)

> Cropland

- > Arable land (cereals, vegetables etc.)
- > Permanent crops (fruit, grapes, olives ...)
- > Cropland, no details (=arable land and permanent crops)
- > Permanent grassland
- > Other agricultural land
- Non-agricultural areas (31.8 Mio ha)
 - > Forest
 - > Aquaculture
 - **)** Grazing on non-agricultural land
 - > Wild collection/Bee keeping

Distribution of agricultural and nonagricultural land 2008



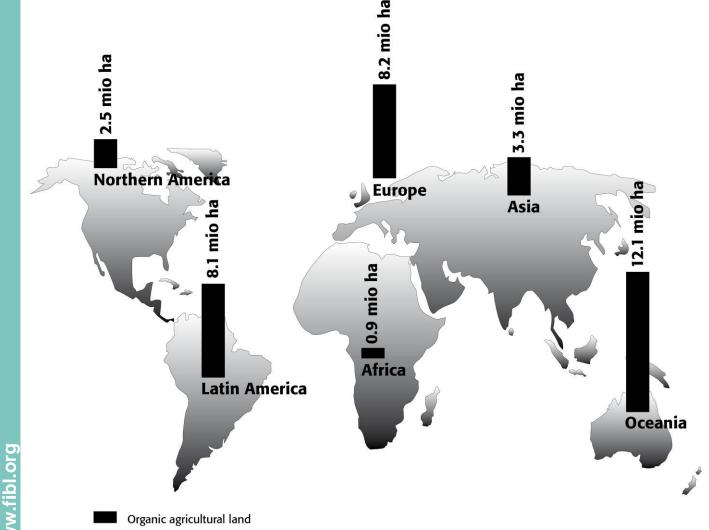
Non agricultural areas





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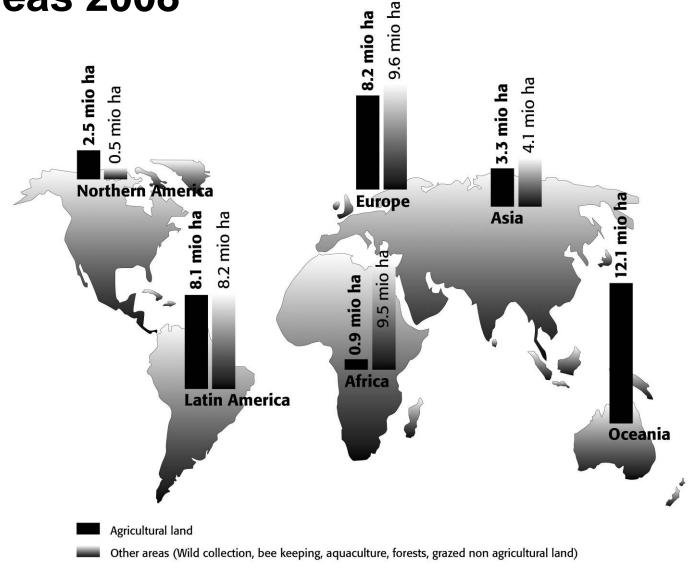
Organic agricultural land 2008



FiBL



Organic agricultural land* and other areas 2008





Includes in-conversion areas

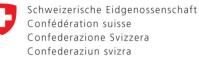
<u>tw.fibl.or</u>

FiBl

Achievements SECO ITC project

- > Website www.organic-world.net;
- > Improvement of database;
- > Work on questionnaire;
- Study on data collection systems and data availability;
- Funding for data collection in developing countries.





Swiss Confederation

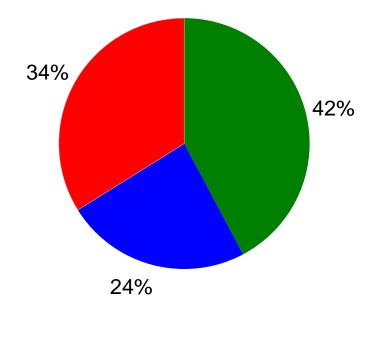
Federal Department of Economic Affairs FDEA State Secretariat for Economic Affairs SECO





Organic data collection and processing systems world-wide 2008 for basic data on organic agriculture

- > Government collection systems
 - > Data from the certifiers
 - > Census/farm structure survey
 - **)** Direct payments
- > <u>Private collection systems</u>
 - > Data from the certifiers
 - > Company data
- > <u>No collection system</u>
 - IFOAM and FiBL collect the data from the international certifiers (problems of continuity of data supply, comparability over the years, non-harmonized/nonprocessed data).



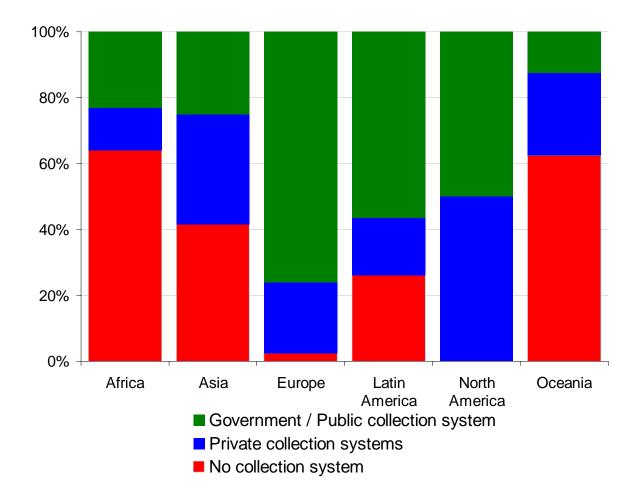
Government Private No collection system



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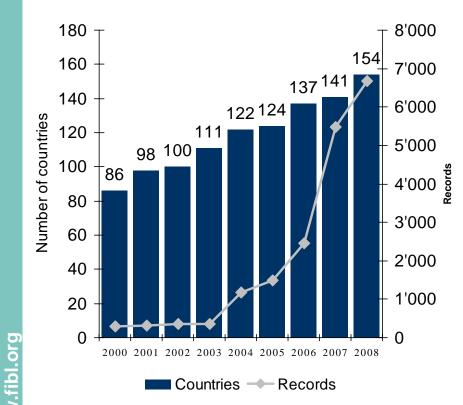
Data collection systems and data sources for basic data (land, operators) by geographical region 2008







Development of the number of countries with data on organic agriculture

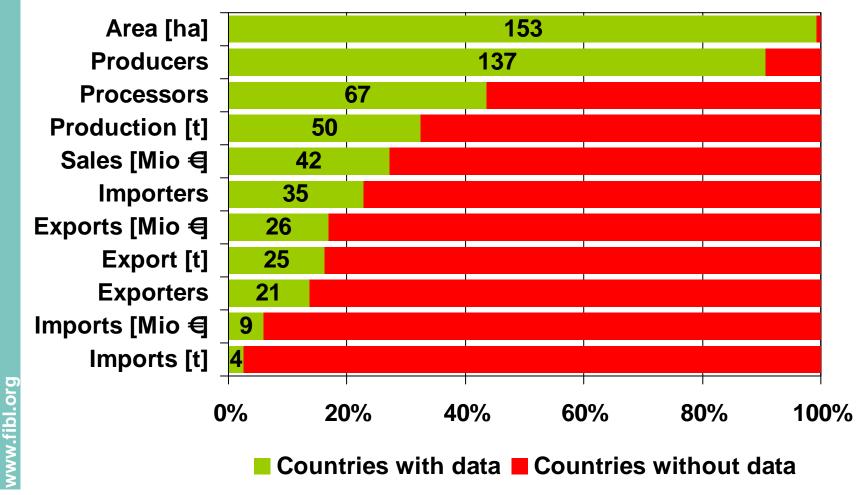


- New countries/areas 2010 survey:
 - Burundi, Comoros, Falkland Islands, French Guiana, Guadeloupe, Lesotho, Martinique, Oman, Réunion, Sierra Leone, Somalia, Tajikistan, Zimbabwe
- Countries for which no new data had been received for a longer time:
 - Belize, Guyana, Malawi, Saudi Arabia



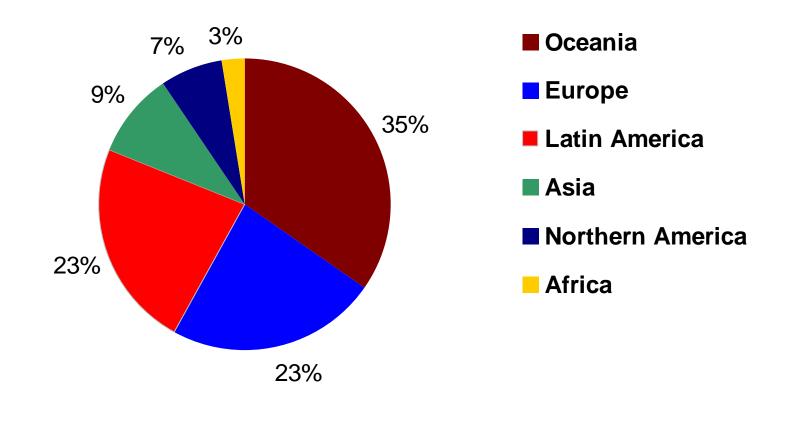


Data availability for key variables 2008; Number of countries/areas per variable; total: 154 countries/areas





Organically managed agricultural land* by geographical region 2008 (total 35 million hectares)



*Including in-conversion areas

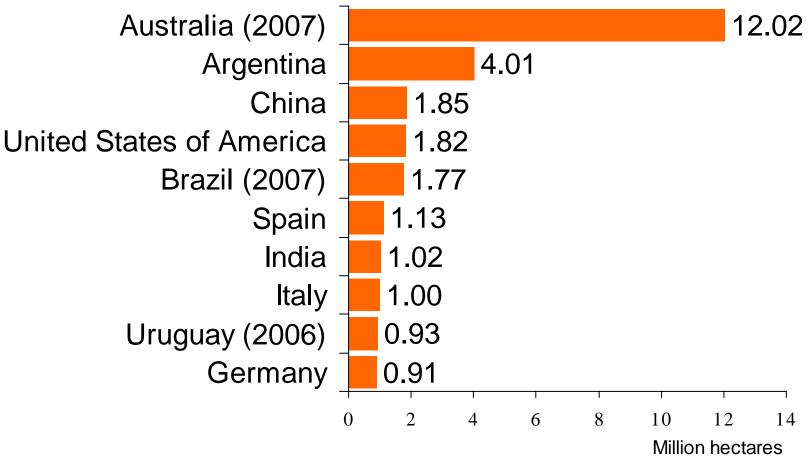


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Source: FiBL & IFOAM 2010



The ten countries with the most organic agricultural land 2008



Argentina, US and Uruguay: Only fully converted areas





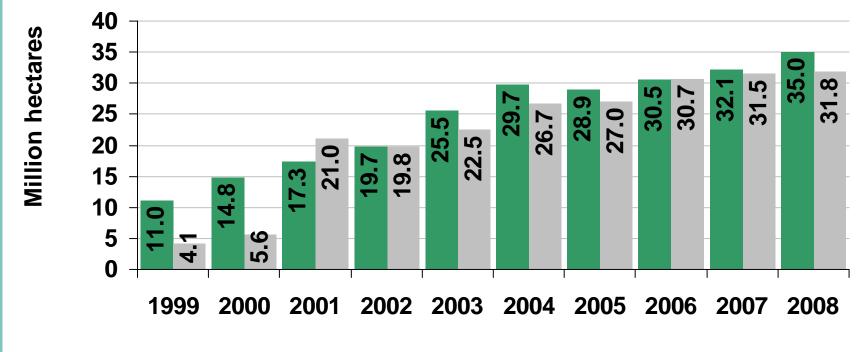
Growth of the organic/in-conversion area in 2008

- > Growth in all geographical regions
- Compared to 2007: Increase of almost 3 million hectares =+9 percent
- > The highest increase during 2008
 - > Latin America (1.65 million hectares)
 - > Europe (0.5 milion hectares)
- Increase of organic agricultural land in 97 countries/areas, decrease in 23 countries/areas (no new data from 34 countries/areas)





Development of organic agricultural land and other organic areas 1999 to 2008



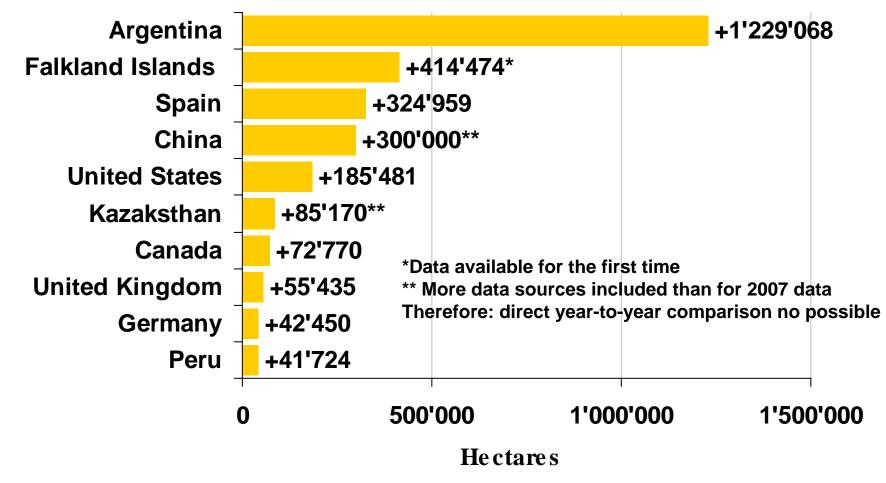
Agricultural land

Other areas (Wild collection, bee keeping, aquaculture, forest, grazed non-agricultural land)





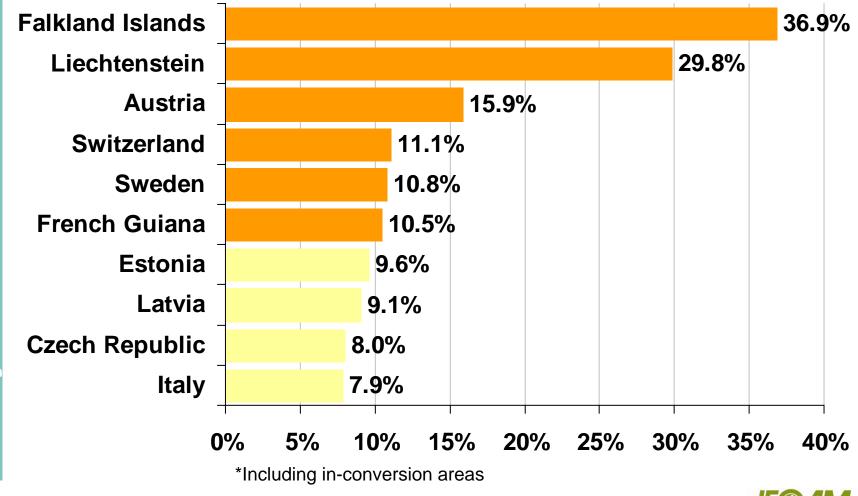
The ten countries with the highest INCREASE of organic agricultural land 2007-2008







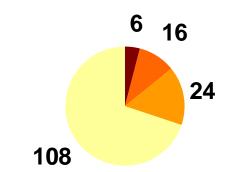
The ten countries/areas with the highest shares of organic agricultural land* 2008





Distribution of organic shares of the total agricultural areas

World (154 countries)



> 10 % of total agr. land
5-10 % of total agr. land
1-5 % of total agr.land
<1 % of total agr. land



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Source: FiBL & IFOAM 2010

Africa (38 countries)

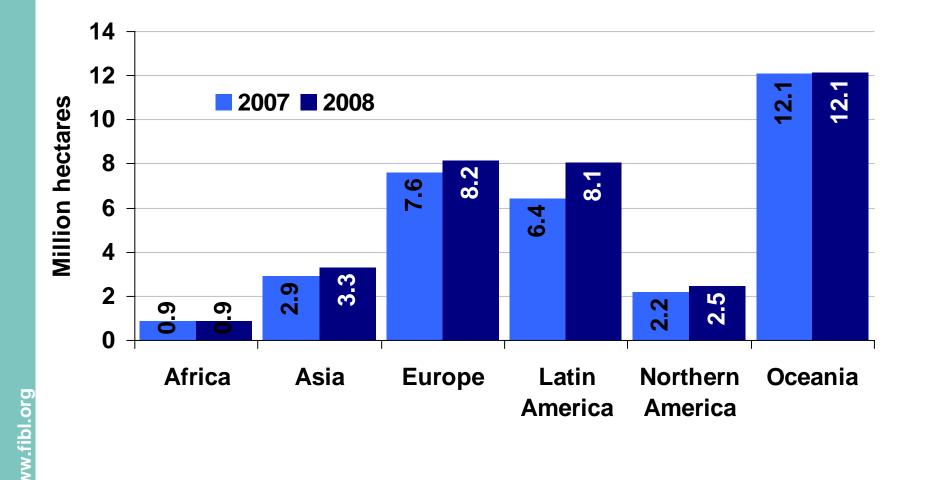


Europe (42 countries)



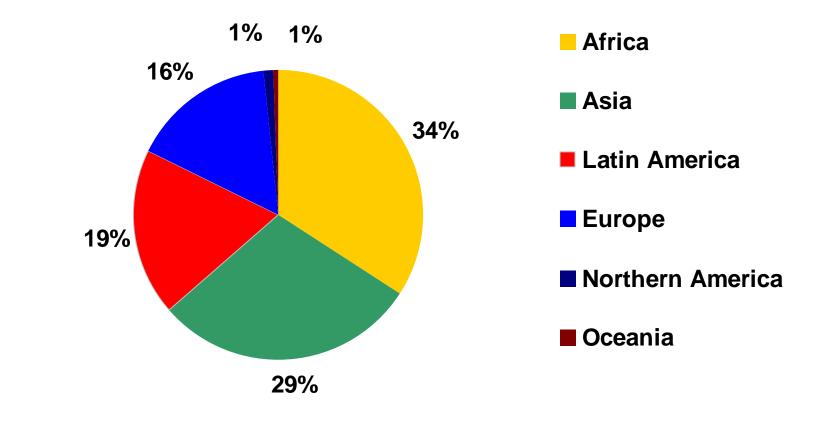


Development of organic agricultural land 2007 to 2008 by geographical region





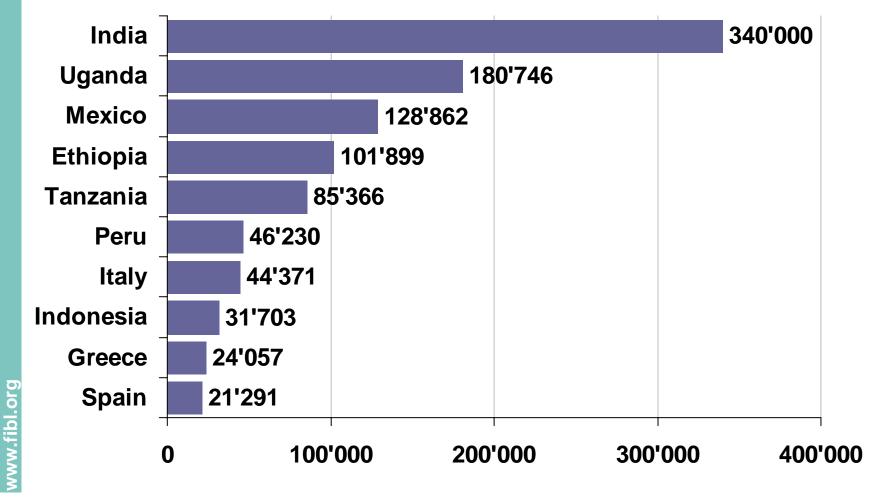
Organic producers by geographical region 2008 (total: 1.4 million)







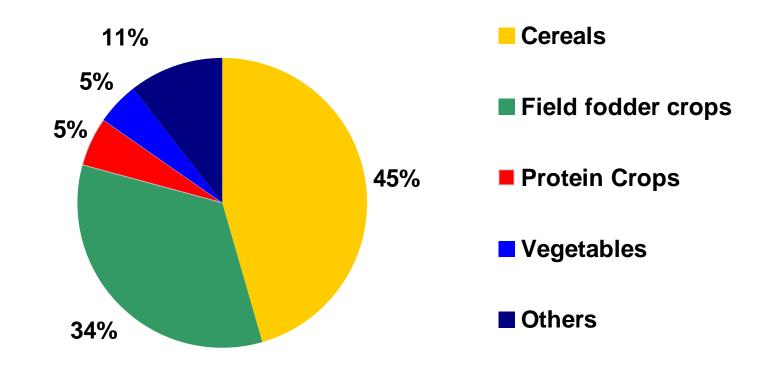
The ten countries with the largest numbers of organic producers 2008



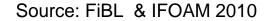




Use of arable land 2008 (total 4.5 million hectares)

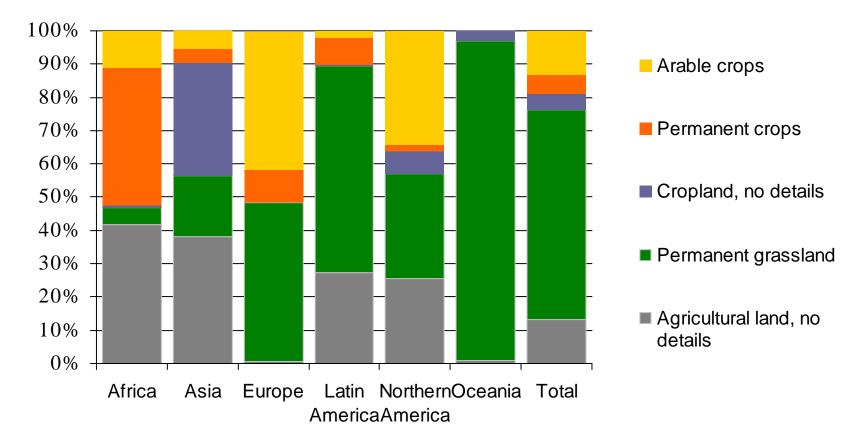








Agricultural land use by region 2008

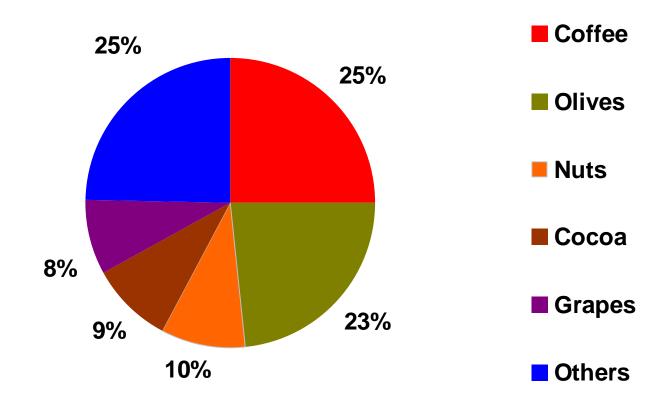








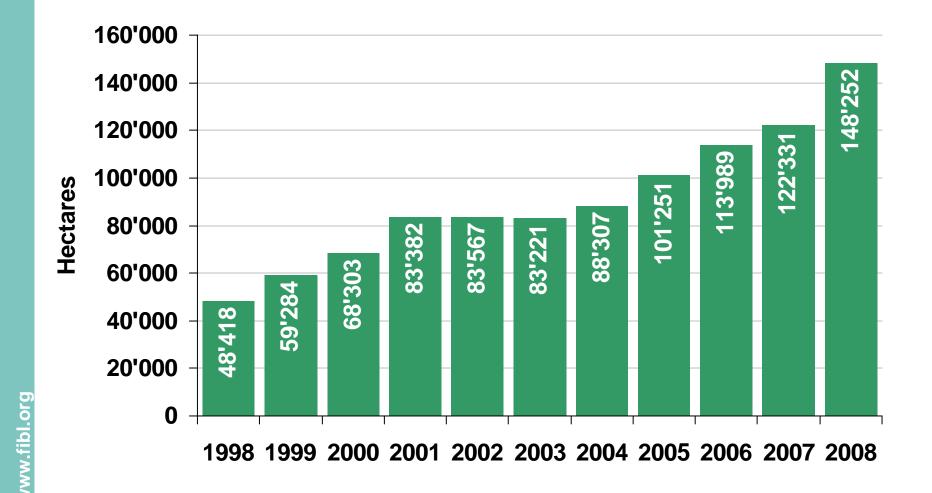
Use of permanent cropland land 2008 (total 2 million hectares)







Development of the global organic grape area 1998-2008

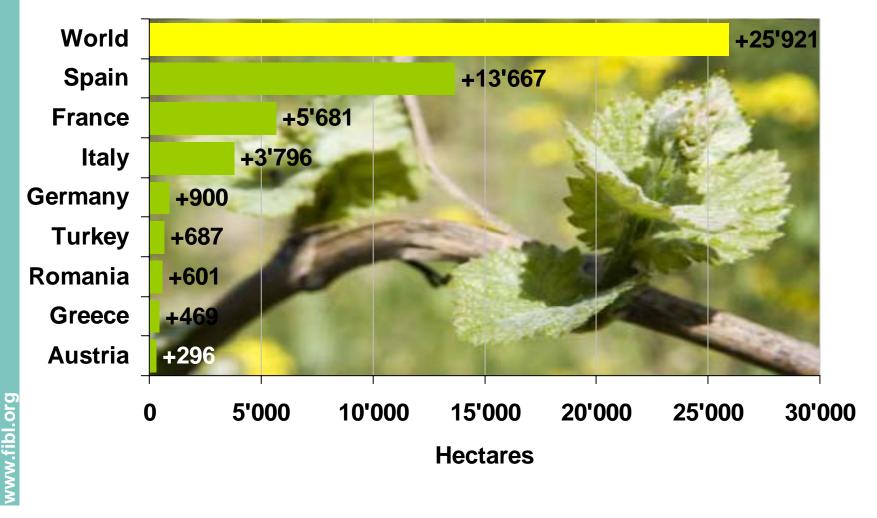






Increase of organic grape area 2007/2008: +21 percent

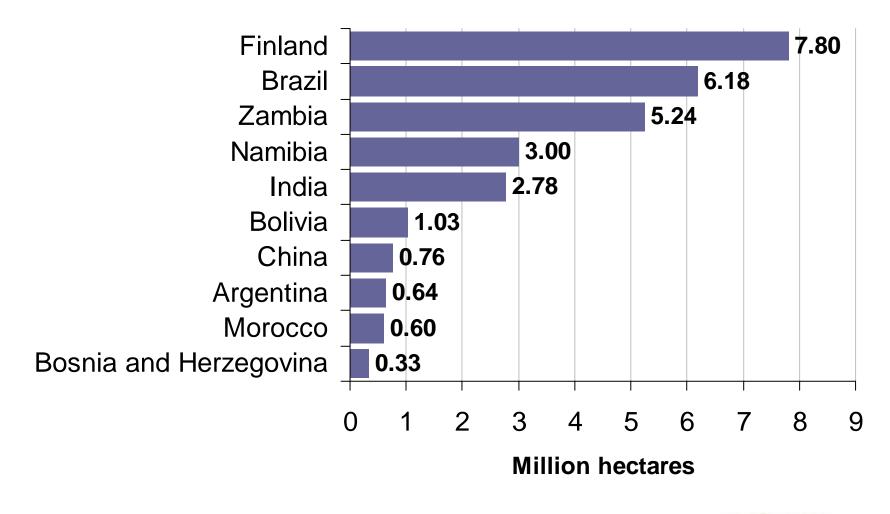
(Increase 2006/2007: 8'350 hectares)







The ten countries with the largest wild collection areas (including bee keeping) 2008

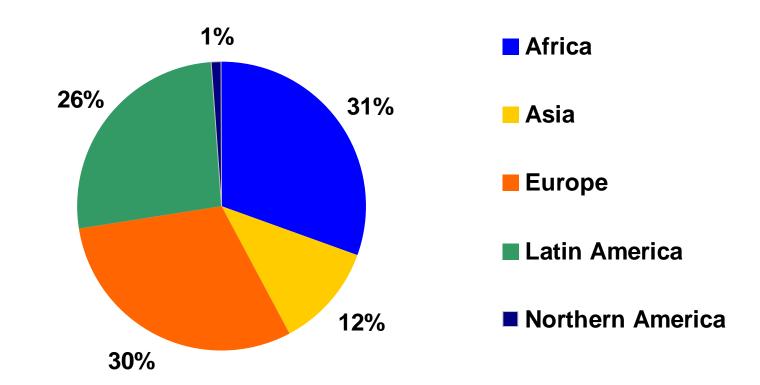




NIC AGRICULTURE MOVEMENT



Distribution of organic wild collection areas by geographical region 2008







Summary

- The organic agricultural land area (35 million hectares in 2008) has increased by 3 million hectares or 9 % between 2007 and 2008.
- In some countries/areas and for some crops the growth rates were considerably higher.
- > The organic agricultural land has increased in most countries/areas and in all geographical regions.
- 1.4 million organic producers (up 0.2 million from 2007) were reported.
 - For more and more countries data on organic agriculture are available; but data collection and processing need to be improved in many countries.



