

2011 ISAAA Report on Global Status of Biotech/GM Crops

by Dr. Clive James Founder and Chair, ISAAA Board of Directors

International Service for the Acquisition Of Agri-biotech Applications (ISAAA)

http://www.isaaa.org

ISAAA



US registered, Not-for-Profit Charity, co-sponsored by public and private sector organizations

Mission of ISAAA:

• Share knowledge on crop biotechnology so that the global community is more well informed about the attributes and potential of the new technologies

• Contribute to poverty alleviation by increasing crop productivity and income generation, particularly for resource-poor farmers, and to bring about a safer environment and more sustainable agricultural development, through crop biotechnology.

• For more information, visit http://www.isaaa.org

The Philanthropic Co-sponsors of the ISAAA 2011 Report



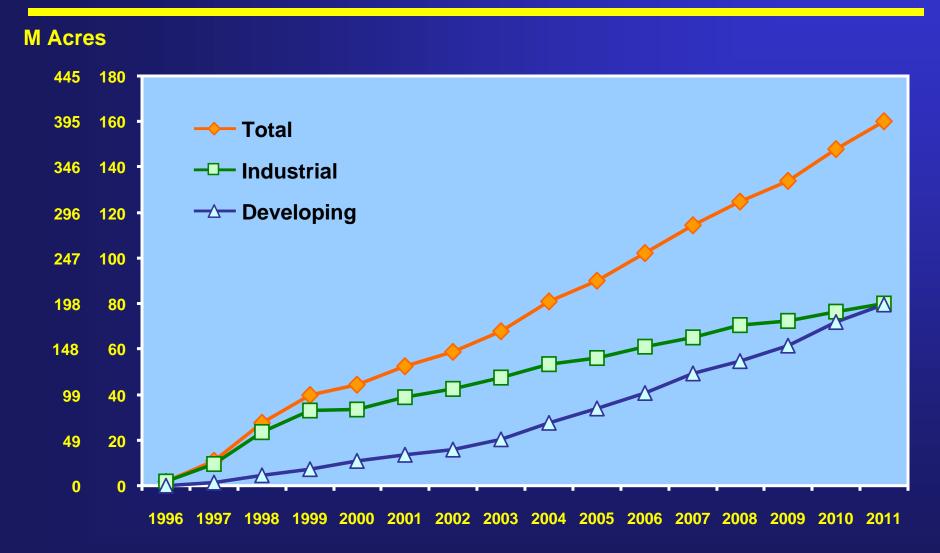
Fondazione Bussolera-Branca, Italy

 supports the sharing of knowledge to aid global society to make knowledge-based decisions about biotech crops

Ibercaja, Spain

the fourth largest bank in Spain based in the maize growing area of the country where Bt maize is successfully grown – the largest area of Bt maize in the EU

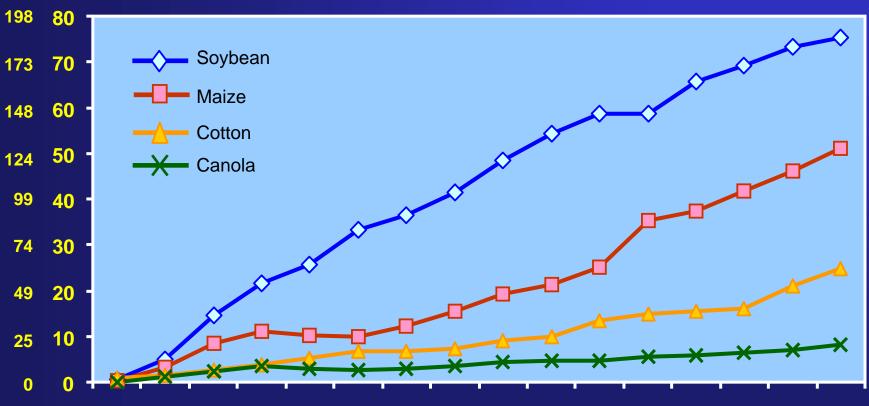
Global Area of Biotech Crops, 1996 to 2011: Industrial and Developing Countries (M Has, M Acres)



Global Area of Biotech Crops, 1996 to 2011: By Crop (Million Hectares, Million Acres)



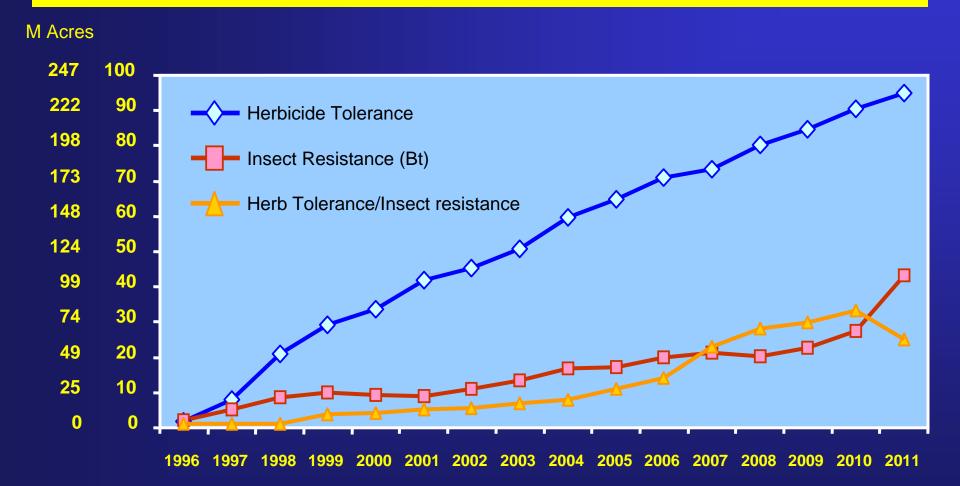
M Acres



1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011

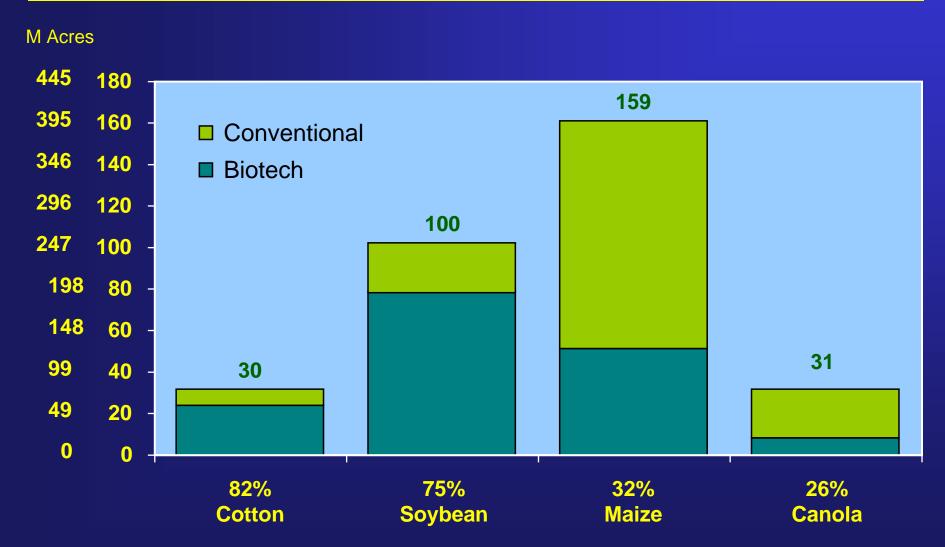
Global Area of Biotech Crops, 1996 to 2011: By Trait (Million Hectares, Million Acres)





Global Adoption Rates (%) for Principal Biotech Crops (Million Hectares, Million Acres), 2011

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Biotech Crop Countries and Mega-Countries, 2011



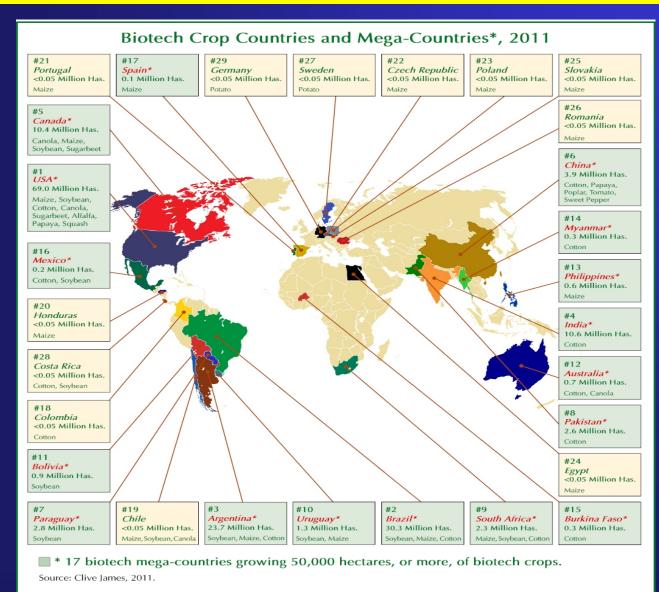
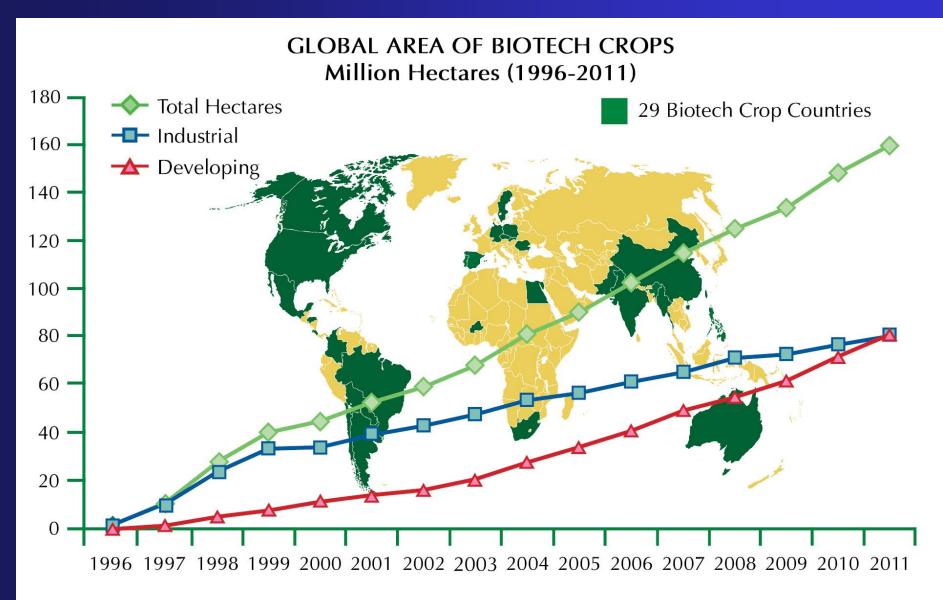


Figure 1. Global Map of Biotech Crop Countries and Mega-Countries in 2011



A record 16.7 million farmers, in 29 countries, planted 160 million hectares (395 million acres) in 2011, a sustained increase of 8% or 12 million hectares (30 million acres) over 2010.

Source: Clive James, 2011.