



2010 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 2010 Report



Fondazione Bussolera-Branca, Italy

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

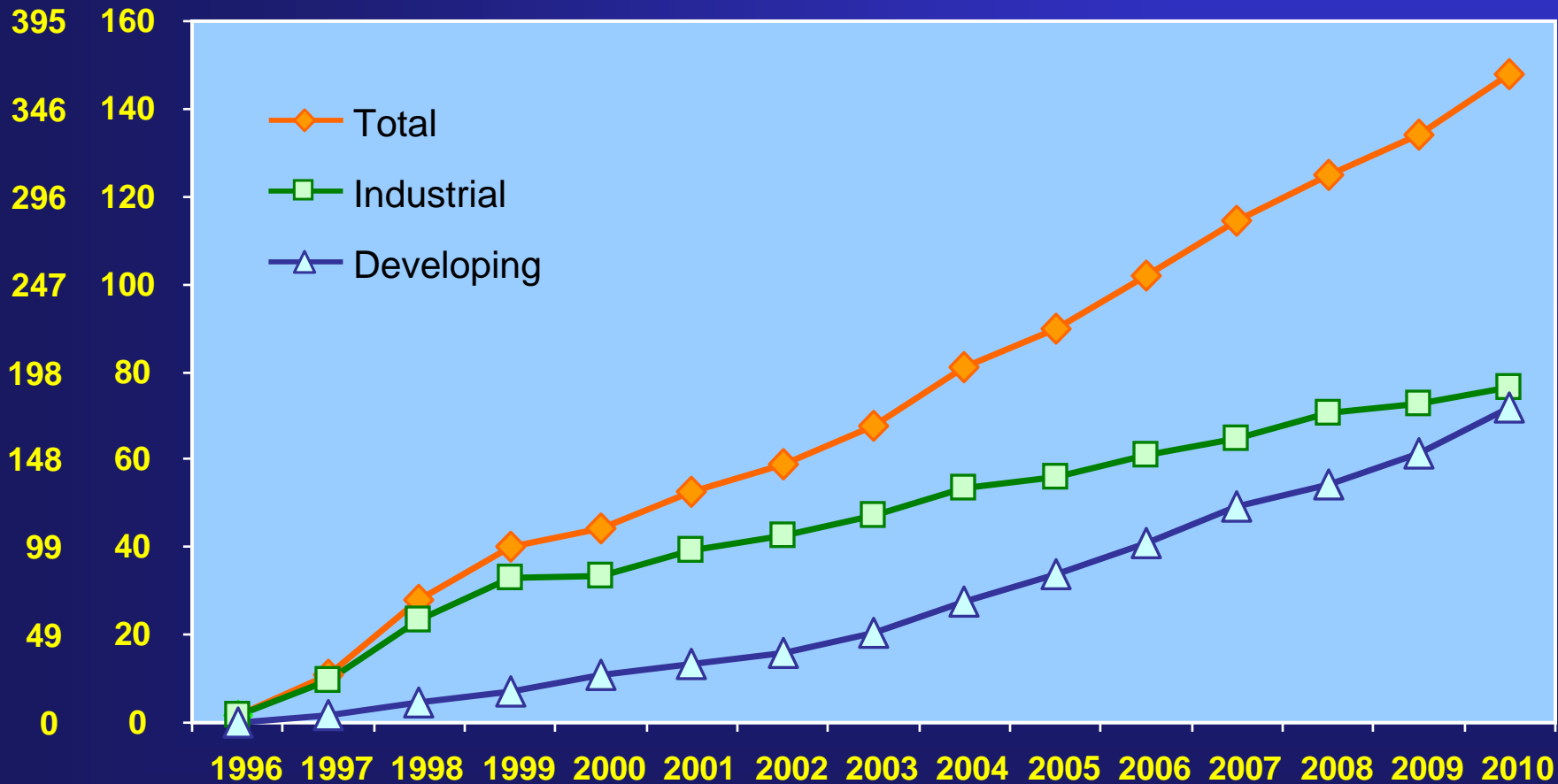
Ibercaja, Spain

– 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 2010: Industrial and Developing Countries (M Has, M Acres)



M Acres

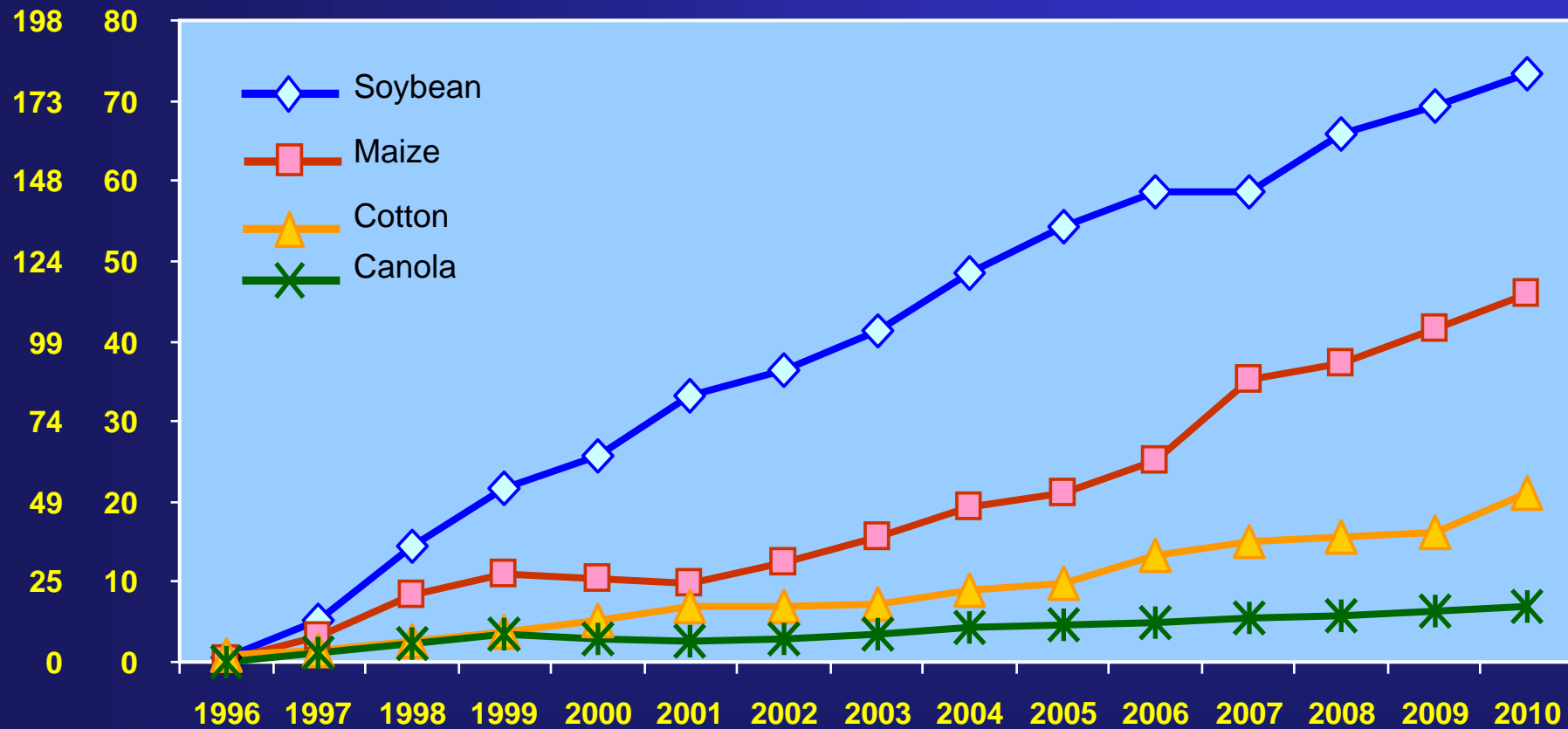


Source: Clive James, 2010

Global Area of Biotech Crops, 1996 to 2010: By Crop (Million Hectares, Million Acres)



M Acres

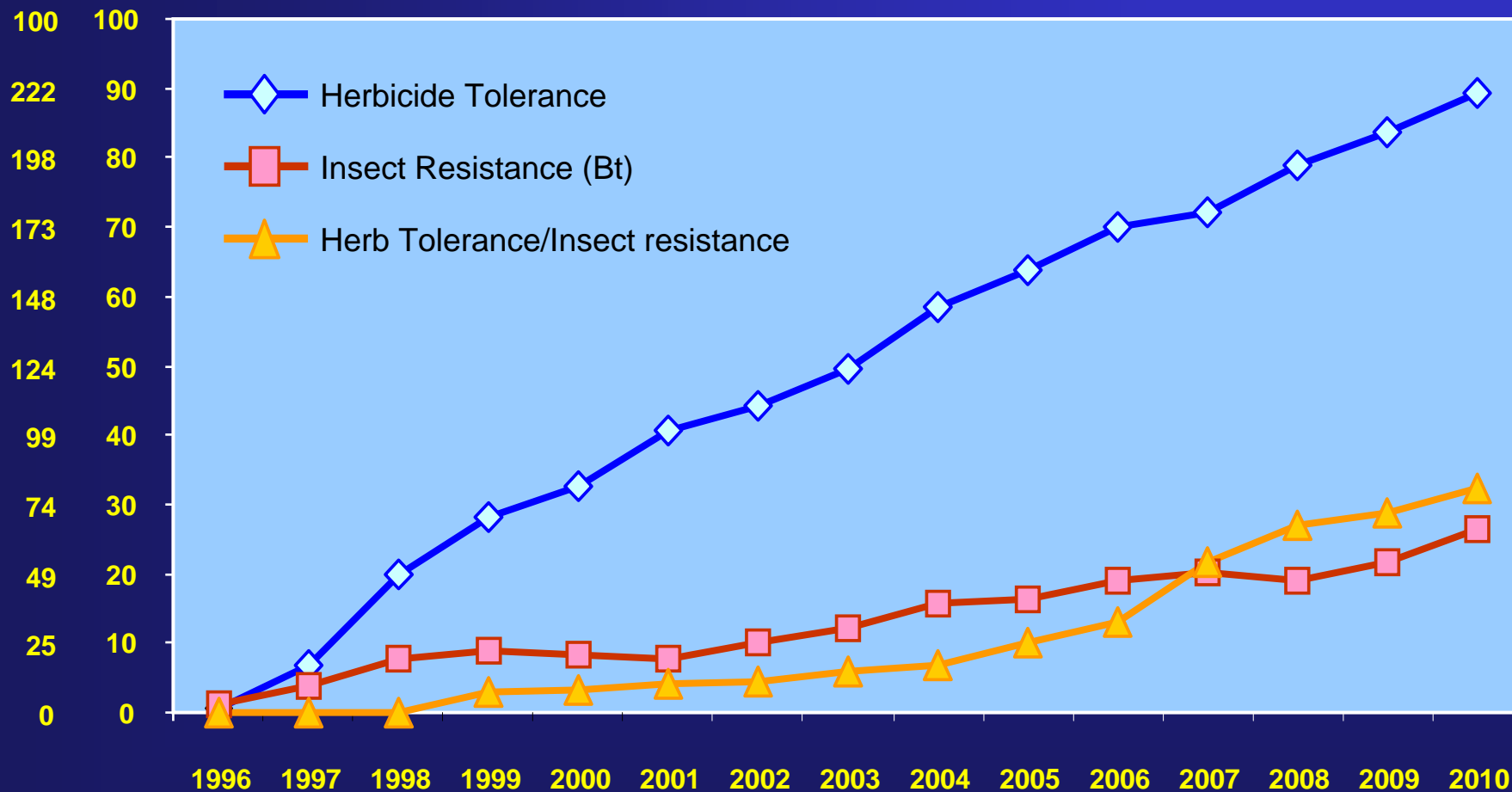


Source: Clive James, 2010

Global Area of Biotech Crops, 1996 to 2010: By Trait (Million Hectares, Million Acres)



M Acres

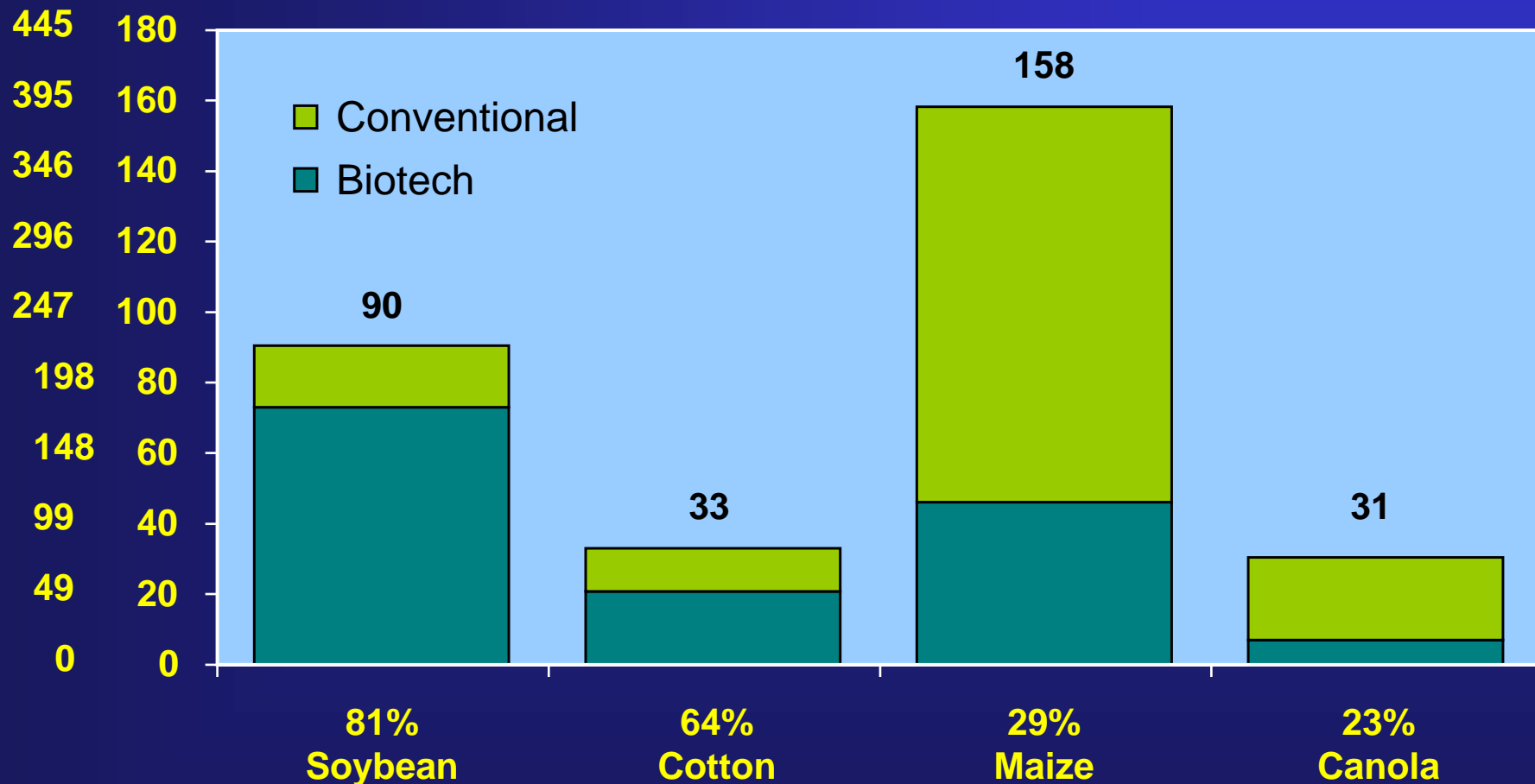


Source: Clive James, 2010

Global Adoption Rates (%) for Principal Biotech Crops (Million Hectares, Million Acres), 2010

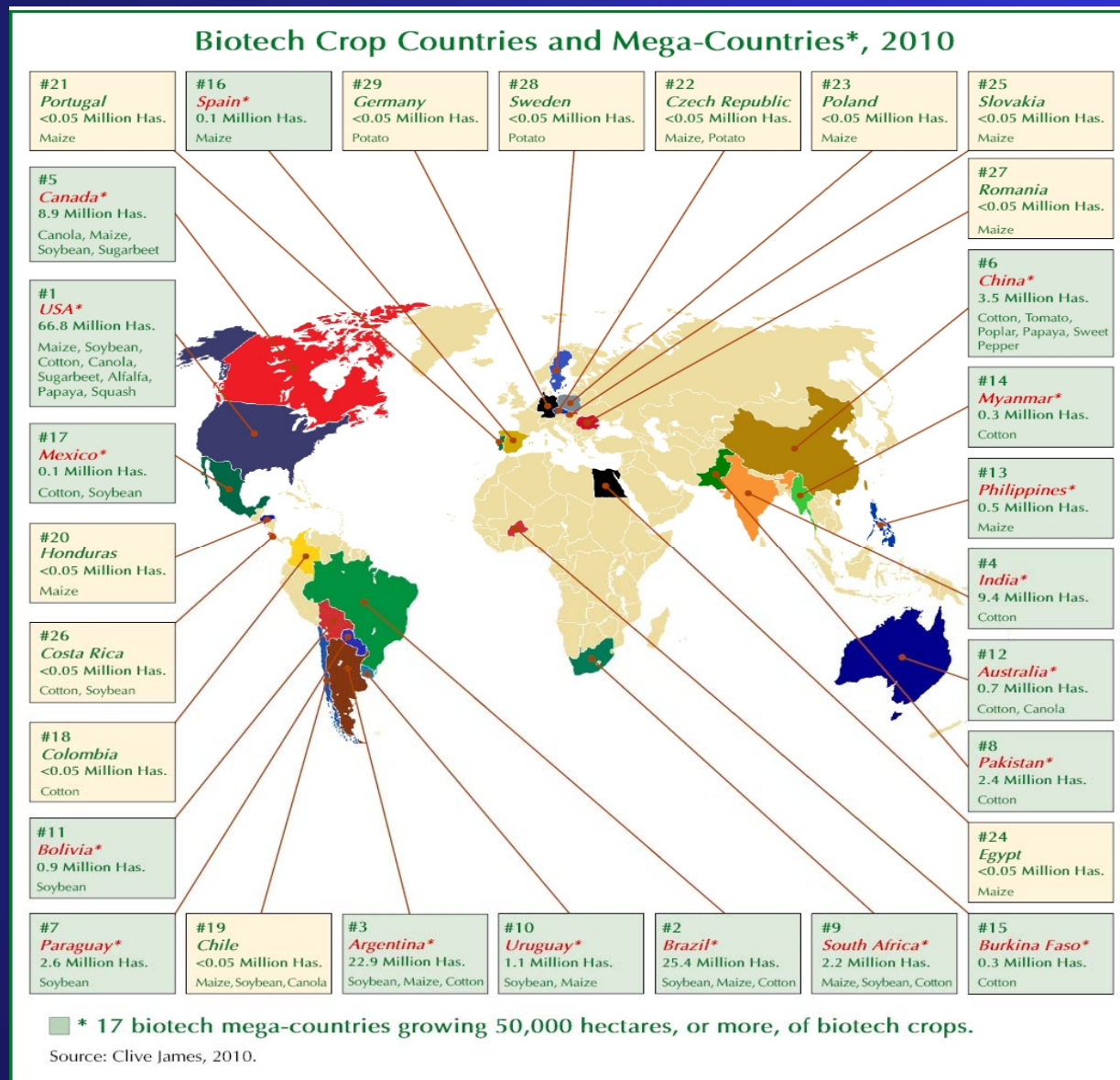


M Acres

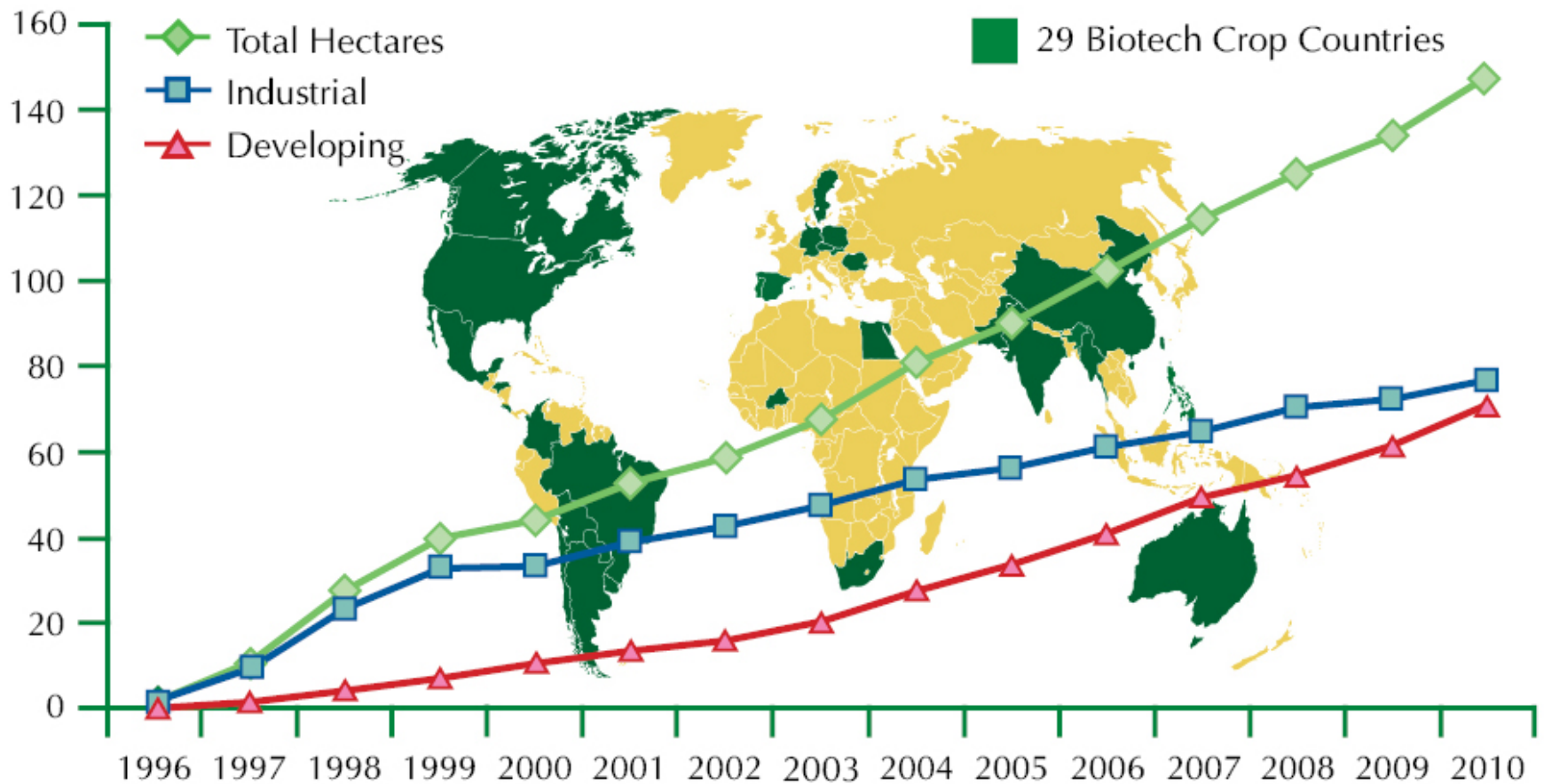


Source: Clive James, 2010

Biotech Crop Countries and Mega-Countries, 2010



GLOBAL AREA OF BIOTECH CROPS Million Hectares (1996-2010)



A record 15.4 million farmers, in 29 countries, planted 148 million hectares (365 million acres) in 2010, a sustained increase of 10% or 14 million hectares (35 million acres) over 2009.

Source: Clive James, 2010.