



2008 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 2008 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 2008: Industrial and Developing Countries (M Has, M Acres)



M Acres

346 140

296 120

247 100

198 80

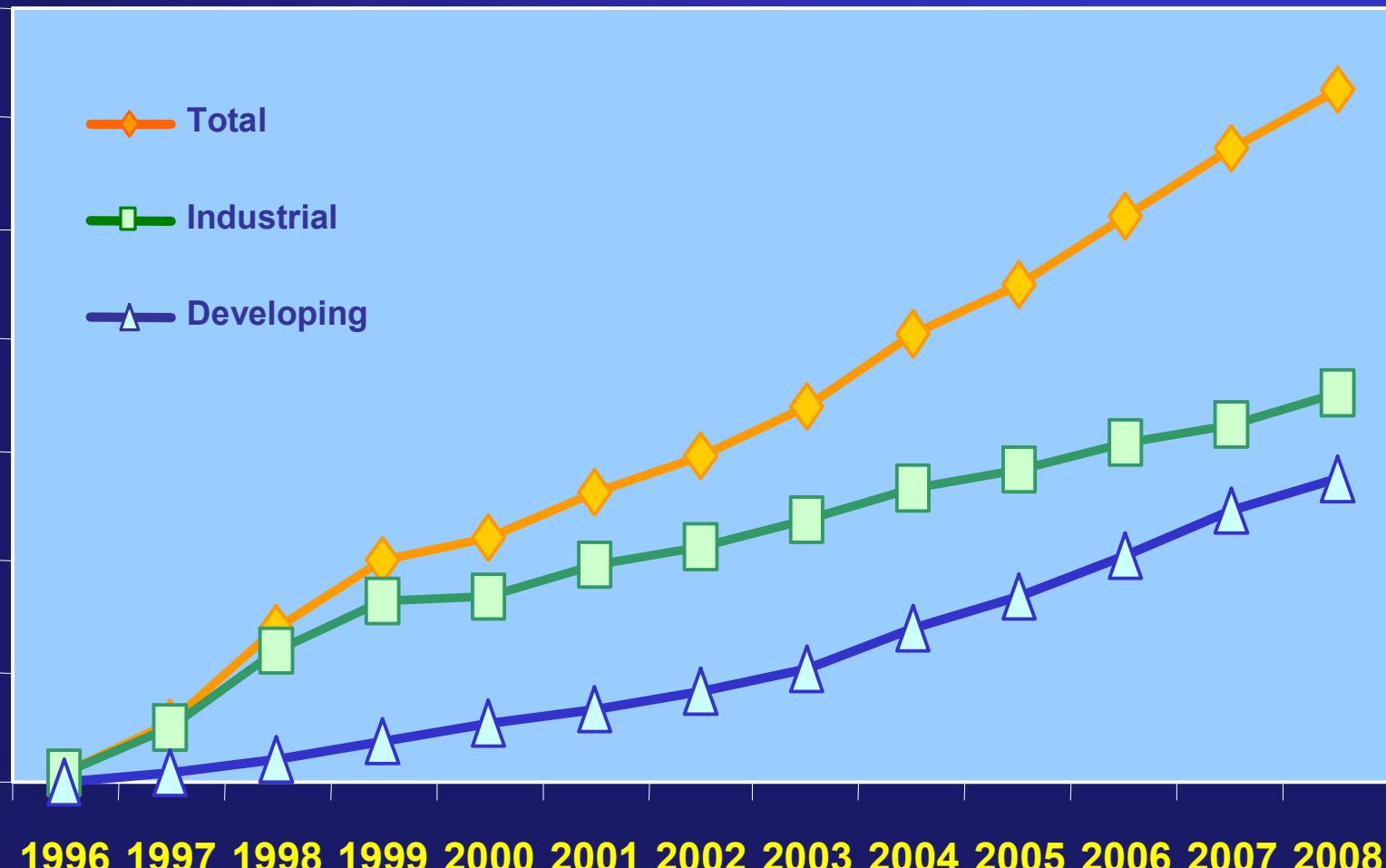
148 60

99 40

49 20

0 0

Total
Industrial
Developing

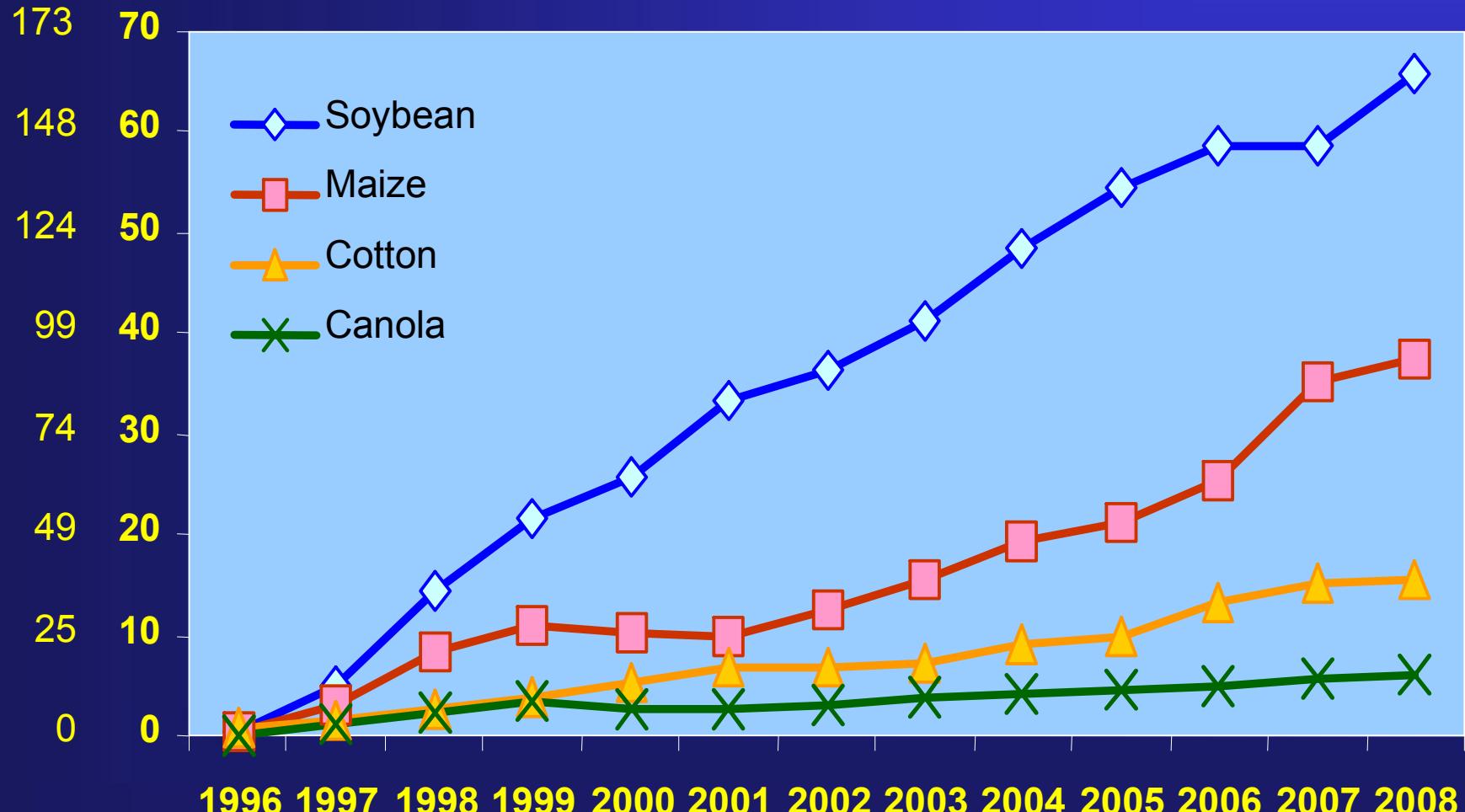


Source: Clive James, 2009

Global Area of Biotech Crops, 1996 to 2008: By Crop (Million Hectares, Million Acres)



M Acres

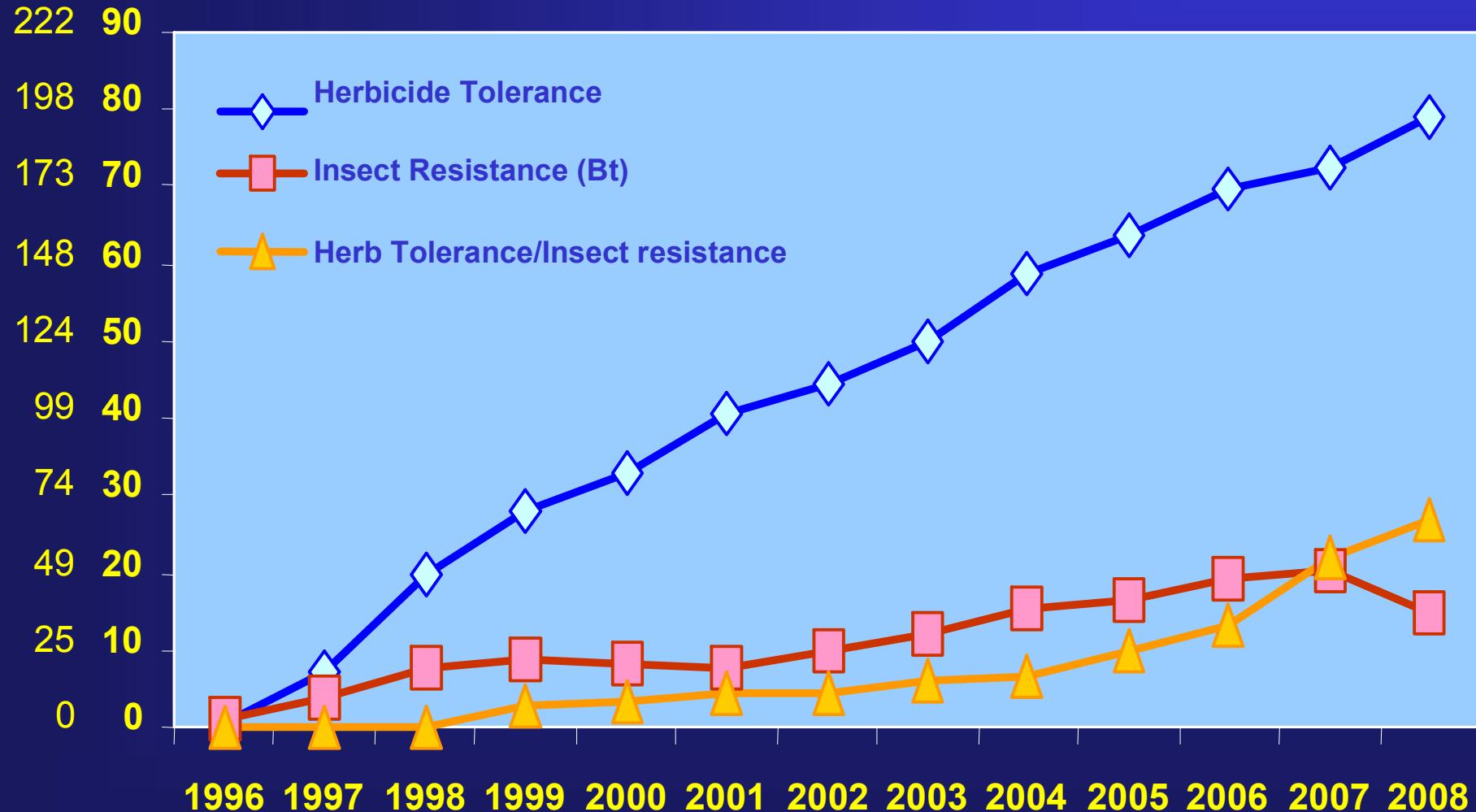


Source: Clive James, 2009

Global Area of Biotech Crops, 1996 to 2008: By Trait (Million Hectares, Million Acres)



M Acres

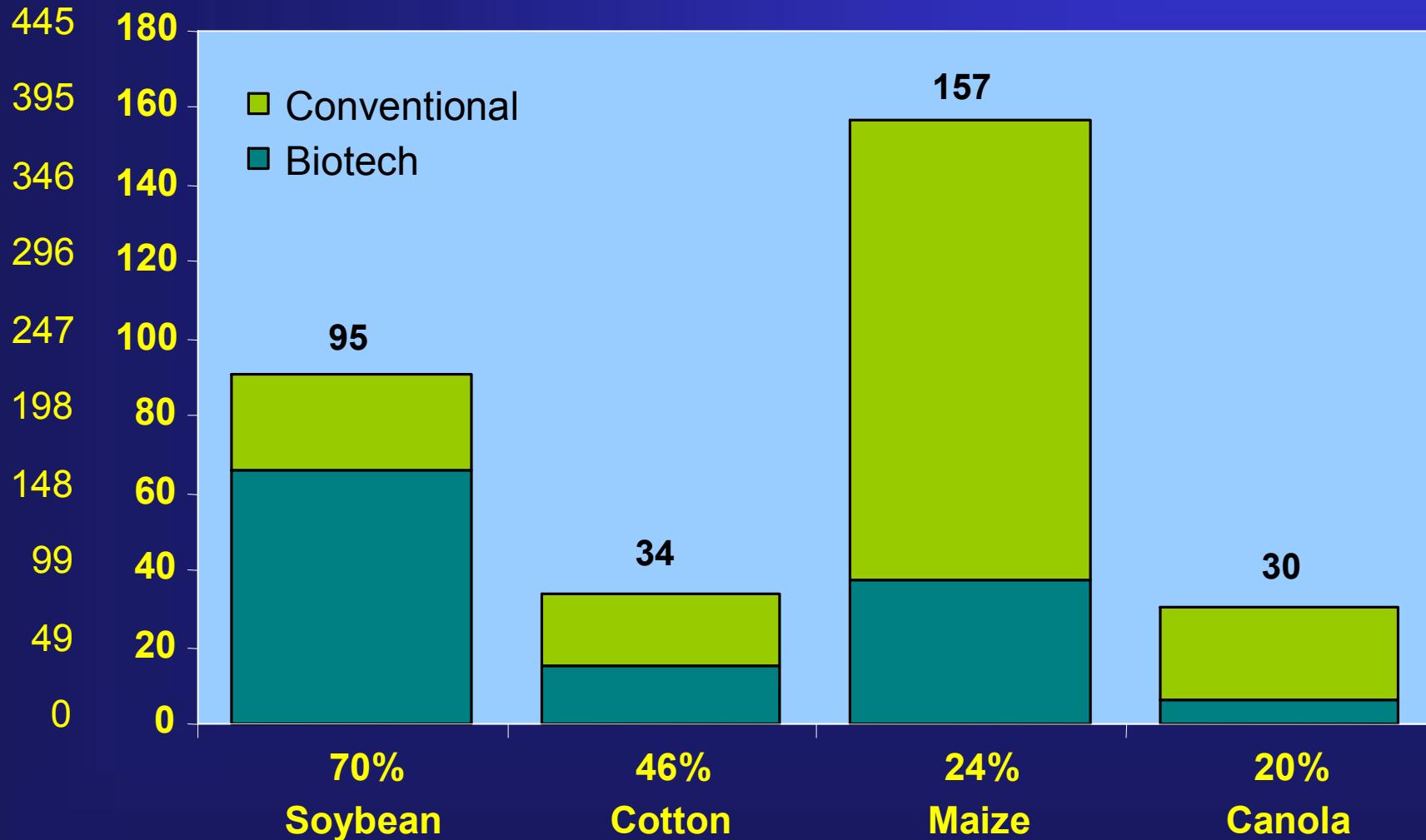


Source: Clive James, 2009

Global Adoption Rates (%) for Principal Biotech Crops (Million Hectares, Million Acres), 2008

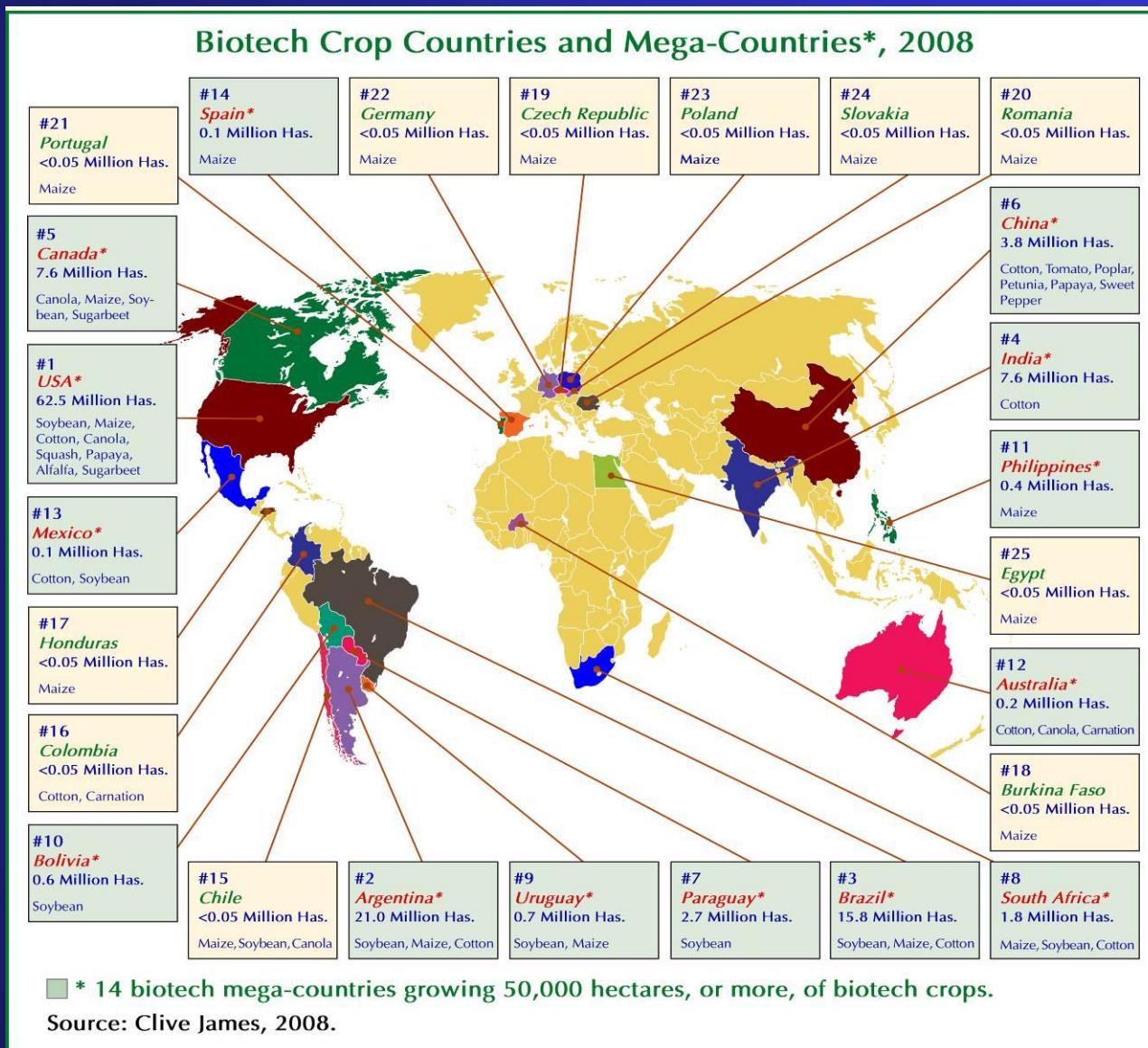


M Acres



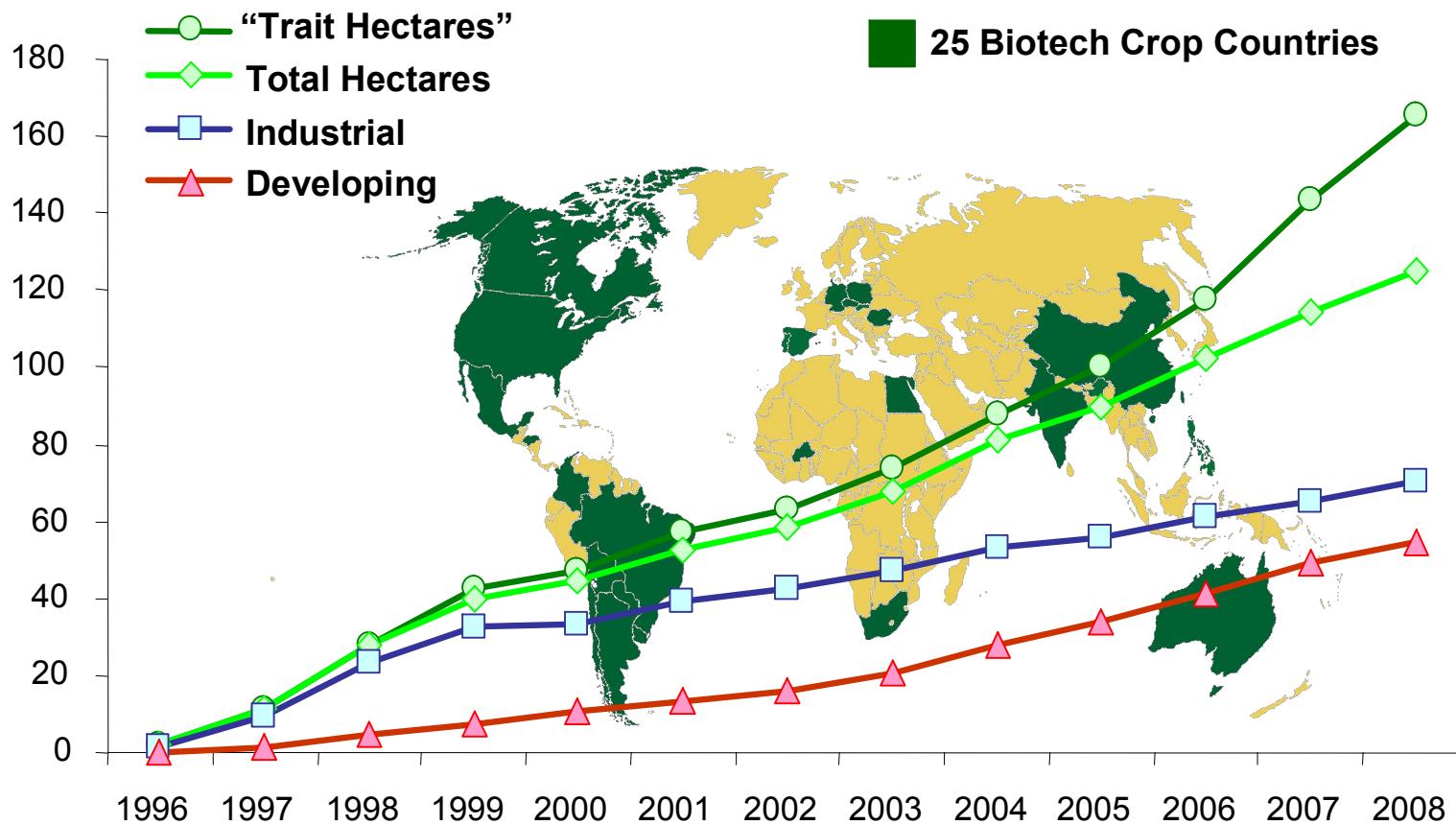
Source: Clive James, 2009

Biotech Crop Countries and Mega-Countries, 2008



GLOBAL AREA OF BIOTECH CROPS

Million Hectares (1996 to 2008)



**An “apparent” increase of 9.4% or 10.7 million hectares between 2007 and 2008,
equivalent to a “real” increase of 15% or 22 million “trait hectares”**

Source: Clive James, 2009.