

Global Status of Commercialized Biotech/GM Crops: 2007

Major Biotech Crops

Soybean



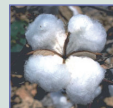
- 64% (58.6 million hectares) of total global soybean planted is biotech
- US\$3.1B increase in farmer income
- Countries growing biotech soybean: Argentina, Brazil, Canada, Chile, Mexico, Paraguay, and South Africa



Maize

- 24% (35.2 million hectares) of total global maize planted is biotech
- US\$1.4B increase in farmer income in 2006
- Countries growing biotech maize: Argentina, Canada, Chile, Czech Republic, France, Germany, Honduras, Philippines, Poland, Portugal, Romania, Slovakia, South Africa, Spain, Uruguay, and the USA

Cotton

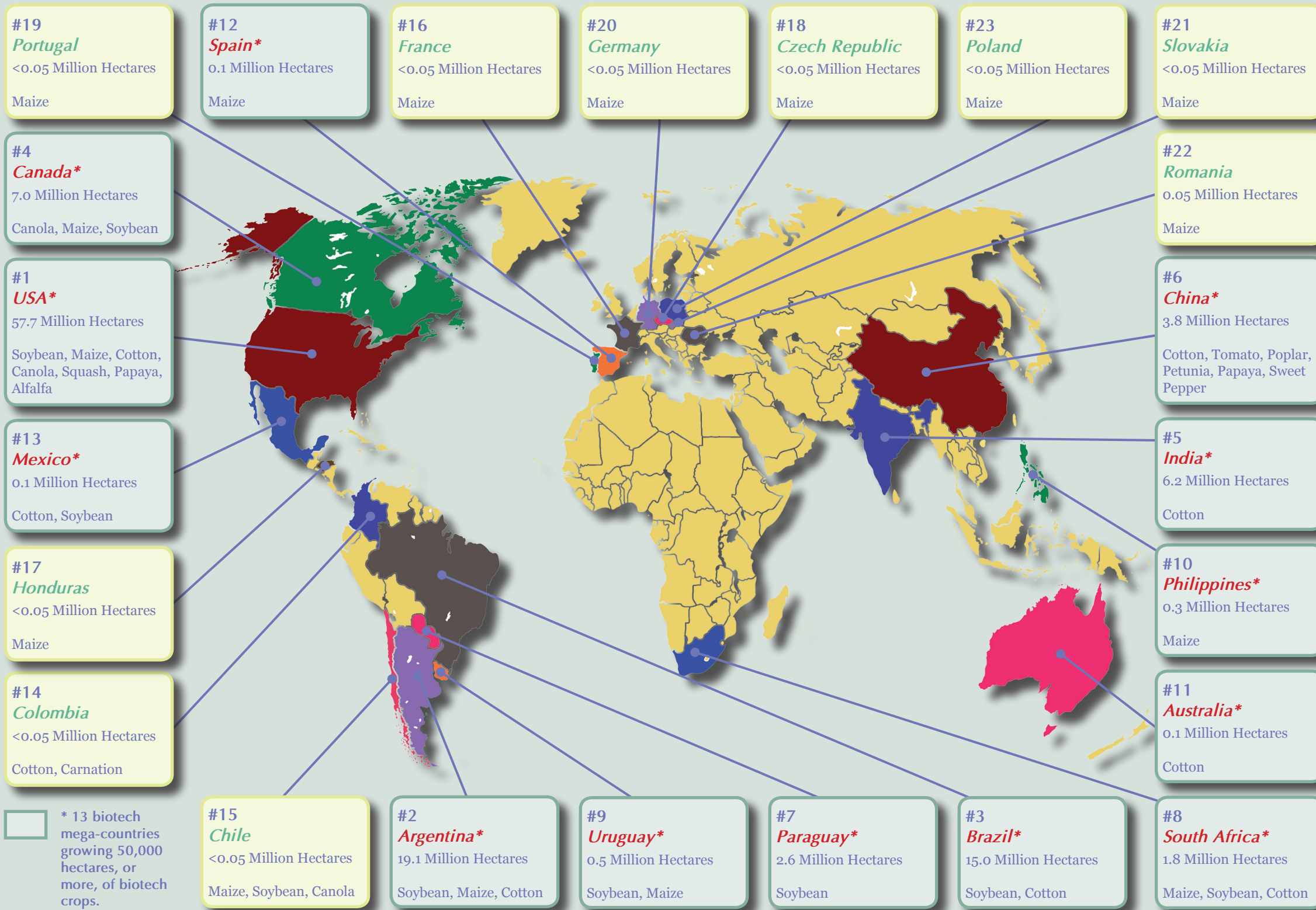


- 43% (15 million hectares) of total global cotton planted is biotech
- US\$2.2 B increase in farmer income in 2006
- Countries growing biotech cotton: Argentina, Australia, Brazil, China, Colombia, Mexico, South Africa, and the USA



Canola

- 20% (5 million hectares) of total global canola planted is biotech
- US\$0.2B increase in farmer income in 2006
- Countries growing biotech canola: Canada, Chile, and the USA



* 13 biotech mega-countries growing 50,000 hectares, or more, of biotech crops.

Global Area of Biotech Crops in 2007: by Country (Million Hectares)

Country	Area	Biotech crops
USA*	57.7	Soybean, maize, cotton, canola, squash, papaya, alfalfa
Argentina*	19.1	Soybean, maize, cotton
Brazil*	15.0	Soybean, cotton
Canada*	7.0	Canola, maize, soybean
India*	6.2	Cotton
China*	3.8	Cotton, tomato, poplar, petunia, papaya, sweet pepper
Paraguay*	2.6	Soybean
South Africa*	1.8	Maize, soybean, cotton
Uruguay*	0.5	Soybean, maize
Philippines*	0.3	Maize
Australia*	0.1	Cotton
Spain*	0.1	Maize
Mexico*	0.1	Cotton, soybean
Colombia	<0.05	Cotton, carnation
Chile	<0.05	Maize, soybean, canola
France	<0.05	Maize
Honduras	<0.05	Maize
Czech Rep.	<0.05	Maize
Portugal	<0.05	Maize
Germany	<0.05	Maize
Slovakia	<0.05	Maize
Romania	<0.05	Maize
Poland	<0.05	Maize

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Developing countries in italics

- ### Biotech Crop Traits:
- Herbicide tolerance (HT)
 - Insect resistance (IR)
 - Virus resistance (VR)
 - Delayed ripening (DR)
 - Stacked traits (IR/HT, IR/IR, IR/IR/HT)



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Source: Clive James, 2007.
Global Status of Commercialized Biotech/GM Crops: 2007. ISAAA Briefs No. 37-2007.

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