

Agro Biotech Factsheet

Agro statistics

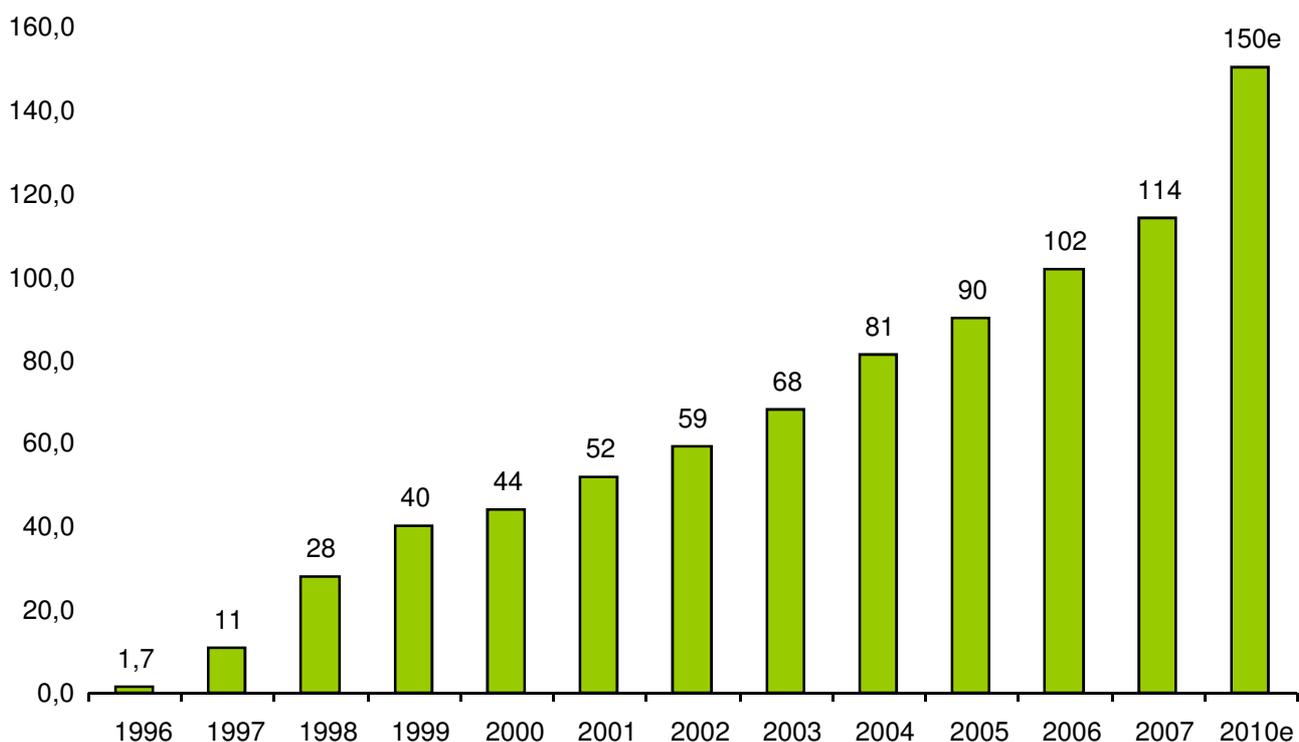
Arable land globally:	1.4 billion hectares
Arable land Germany:	12 million hectares
Arable land EU ²⁷ :	120 million hectares
Arable land USA:	174 million hectares

(Sources: FAO, ZMP Statistisches Jahrbuch 2005)

Global area of biotech crops in 2007:	114 million hectares
Global big six countries growing biotech crops:	
USA	57.7 million ha (51%)
Argentina	19.1 million ha (17%)
Brazil	15.0 million ha (13%)
Canada	7.0 million ha (6%)
India	6.2 million ha (5%)
China	3.8 million ha (3%)

In 2007, 12 million farmers from 23 countries planted biotech crops.

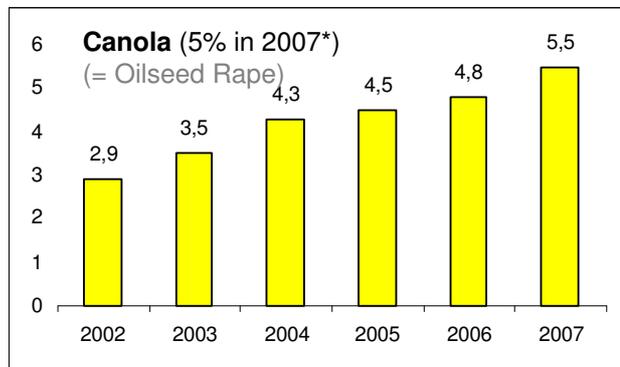
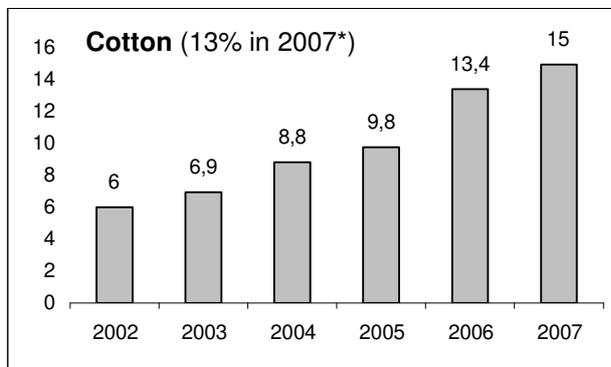
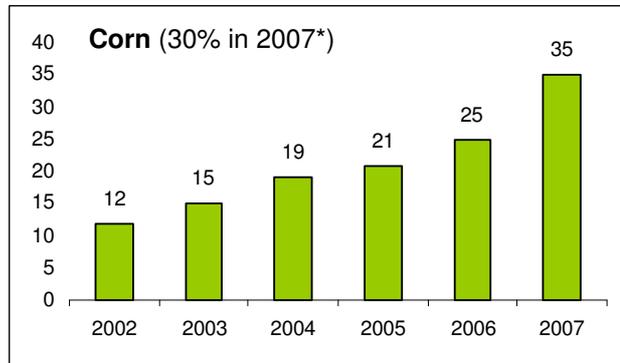
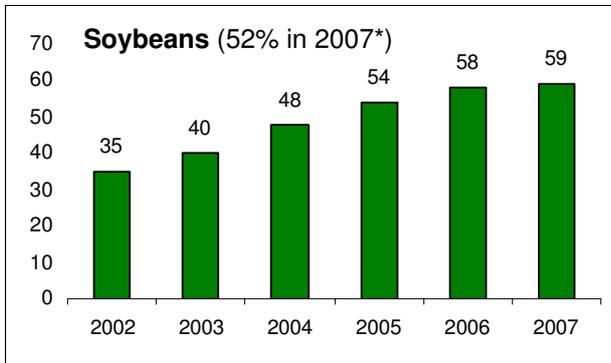
Global area of biotech crops (in million hectares)



Source: Clive James, ISAAA 2007

Biotech acreage by cultivars (in million hectares)

Source: Clive James, ISAAA 2007



* in % of overall biotech crop acreage 2007

Key growth areas for biotech crops

The Americas: US continues to drive growth in North America and globally. Focus on soybean, corn, cotton, canola. Brazil experienced the greatest absolute growth at 3.5 million hectares to total 15 million hectares of herbicide-tolerant soybeans and Bt cotton. Brazil is fast emerging as a global leader in biotech crops with significant potential of applying the technology to sugarcane for ethanol production.

Asia: India experienced the highest proportional increase in 2007 for the third consecutive year with a 63 percent gain to total 6.2 million hectares of Bt cotton, grown by 3.8 million resource-poor farmers.

Europe: surpassed 100,000 hectares of biotech crops for the first time in 2007 with 77 percent growth. In EU, 8 of the 27 countries planted biotech crops in 2007, up from 6 in 2006. Spain led the way with 70,000 hectares of Bt maize, up 40 percent over 2006 to reach 21 percent of the country's total maize area. The collective Bt maize area in the 7 other countries – France, Czech Republic, Portugal, Germany, Slovakia, Romania and Poland – increased four-fold.

Source: Clive James, ISAAA 2007