

2013 BIOTECH

Facts & Trends

Brazil





Brazil grew 21% of global biotech crop hectareage of 170.3 million hectares in 2012

- Brazil is world's second largest grower of biotech crops, next to United States.
- In 2012, Brazilian farmers planted 36.6 million hectares of:
 - biotech soybean (23.9 million has.)
 - biotech maize (12.1 million has.)
 - biotech cotton (.55 million has.)



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Biotech Crop Adoption in Brazil

- Total grain production increased from 123.2 million tons in 2003 to 160.3 million tons in 2012.
- Biotech soybean occupied 88% of 27.4 million total soybean hectareage in 2012.
- Of 16.2 million total hectares of maize in Brazil in 2012, 12.1 million hectares is biotech.



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Biotech Crop Approval in Brazil

- By 2012, 33 biotech traits approved in Brazil: 5 soybean, 18 maize, 9 cotton, and 1 edible virus resistant bean.
- From 2002 to 2011, 497 new varieties of biotech soybean and 516 biotech maize registered in Brazil.



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For the full version of Biotech Country Facts and Trends: Brazil, visit <http://www.isaaa.org/resources/publications/>.

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Excerpts from:

James, Clive. 2012. Global Status of Commercialized Biotech/GM Crops: 2012. *ISAAA Brief* No. 44. ISAAA: Ithaca, New York.

Other Sources:

Brookes, G and P Barfoot. 2013.

<http://www.pgeconomics.co.uk/publications.php>

The World Bank. <http://www.worldbank.org/>

Food and Agriculture Organization of the United Nations.

<http://www.fao.org/countryprofiles/>

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