



## BIOTECH COUNTRY FACTS & TRENDS

# Paraguay

**Paraguay, one of the world's largest exporters of soybeans, has successfully grown biotech soybeans for 13 years since 2004. In 2017, 96% of the total national soybean area is biotech.**

In 2017, Paraguay planted 2.96 million hectares of biotech soybeans, maize, and cotton.

Of the 2.96 million hectares of biotech crops planted in Paraguay in 2017, 2.68 million hectares were biotech soybeans, 270,000 hectares were biotech maize, and 10,000 hectares were biotech cotton.

Of the total national soybean area of 2.79 million hectares in Paraguay in 2017, 96% or 2.68 million hectares were biotech, including up to 951,000 of stacked IR/HT soybeans.

Economic gains over the period 2004 to 2016 were estimated at

US\$1.7 billion and the benefits for 2016 alone at US\$328 million.

### BIOTECH CROP APPROVALS AND ADOPTION

Since 2004, a total of 20 events were approved for food, feed, and cultivation in Paraguay. These include 20 cotton events, 14 maize, and 3 soybean events. There were no new approvals in 2017.

In 2017, biotech stacked IR/HT maize accounted for 83% of all biotech maize in Paraguay. Bt cotton, which was approved for commercial production in the country in October 2011, retained a

100% adoption in 2017 with 10,000 hectares.

Since the introduction of Intacta™ in 2013, the area planted to stacked trait gradually increased, with an increase of 73% recorded in 2017.

### SOURCE

ISAAA. 2017. Global Status of Commercialized Biotech/GM Crops in 2017: Biotech Crop Adoption Surges as Economic Benefits Accumulate in 22 Years. *ISAAA Brief* No. 53. ISAAA: Ithaca, New York.



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