

BIOTECH CROP
ANNUAL UPDATES

Cotton



BIOTECH COTTON was planted on **25.7 MILLION HECTARES** in 2019, which is **79%** of global area planted to cotton

BIOTECH COTTON was one of the most adopted biotech crops by the 29 biotech planting countries

BIOTECH COTTON has the second largest number of approved events: **66** in **27 COUNTRIES**



18 COUNTRIES LED BY INDIA planted biotech cotton in 2019 including USA, China, Pakistan, Brazil, Argentina, Myanmar, Sudan, Mexico, Australia, South Africa, Paraguay, Colombia, Malawi, Eswatini, Nigeria, Ethiopia, and Costa Rica



USDA APHIS deregulated biotech cotton with **LOW GOSSYPOL** content in 2019 for commercialization and use for food and feed in the USA



The increase in income benefits for farmers growing biotech cotton from 1996 to 2018 was **US\$52 BILLION** and **US\$3.4 BILLION** for 2018 alone



For more information, visit:

www.isaaa.org

Sources:

ISAAA. 2019. Global Status of Commercialized Biotech/GM Crops in 2019. *ISAAA Brief* No. 55.

Brookes, G. 2020. GM Crops: Global Socio-Economic and Environmental Impacts 1996-2018.