

BIOTECH CROP HIGHLIGHTS IN 2015



18 MILLION FARMERS
IN **28** COUNTRIES PLANTED



179.7 MILLION HECTARES BIOTECH CROPS

FASTEST ADOPTED CROP TECHNOLOGY IN RECENT TIMES

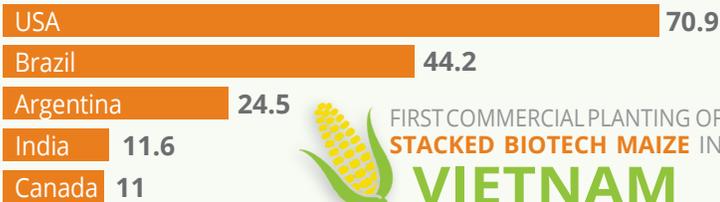
2 BILLION HECTARES OF BIOTECH CROPS PLANTED IN ~28 COUNTRIES SINCE 1996

COUNTRIES GROWING BIOTECH CROPS

20 DEVELOPING

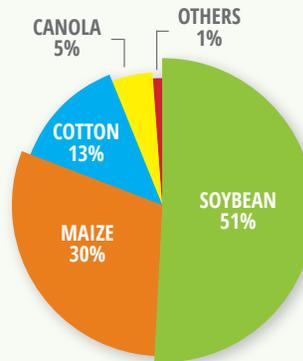
8 INDUSTRIAL

TOP 5 COUNTRIES GROWING BIOTECH CROPS:
(AREA IN MILLION HECTARES)



FIRST COMMERCIAL PLANTING OF **STACKED BIOTECH MAIZE** IN **VIETNAM**

MAJOR BIOTECH CROPS



HERBICIDE TOLERANCE is the dominant trait deployed in SOYBEAN, MAIZE, CANOLA, COTTON, SUGAR BEET & ALFALFA

CONTRIBUTION OF BIOTECH CROPS TO FOOD SECURITY, SUSTAINABILITY & CLIMATE CHANGE



INCREASES CROP PRODUCTIVITY
MORE AFFORDABLE FOOD
REDUCES PRODUCTION COSTS

REDUCES AGRICULTURE'S ECO-FOOTPRINT
LOWERS PESTICIDE USE
DECREASES CO2 EMISSIONS

CONTRIBUTES TO ALLEVIATION OF POVERTY AND HUNGER
BETTER LIVELIHOODS FROM HIGHER YIELDS
HELPS FARMERS EARN REASONABLE INCOMES

CONSERVES BIODIVERSITY

LAND SAVING TECHNOLOGY

PREVENTS DEFORESTATION



HELPS MITIGATE CLIMATE CHANGE
REDUCES GREENHOUSE GASES
SAVINGS ON FOSSIL-BASED FUELS

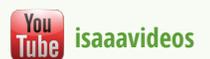


BIOTECH COTTON has made significant contribution to the incomes of **16.5 MILLION** poor farmers & their families in India, China, Pakistan, Brazil, Argentina, Burkina Faso, Myanmar, Mexico, Sudan, Paraguay & South Africa



For more information, visit ISAAA website:
www.isaaa.org

Source: James, Clive. 2015. 20th Anniversary (1996-2015) of the Global Commercialization of Biotech Crops and Biotech Crop Highlights in 2015. ISAAA Brief No. 51.



#GMCrops2015
#ISAAAReport2015