# 2014 GLOBAL STATUS OF COMMERCIALIZED BIOTECH/GM CROPS

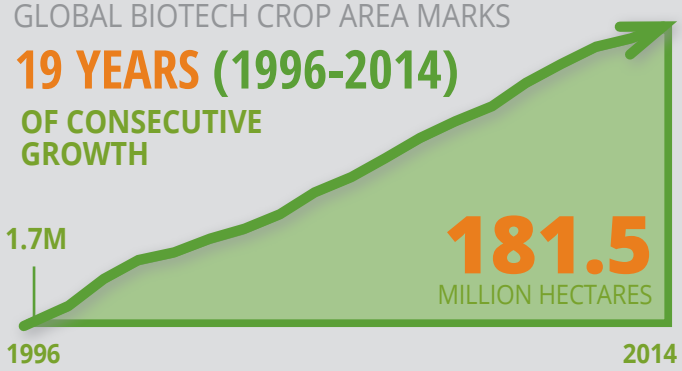
**18** MILLION **FARMERS** BENEFITED FROM BIOTECH CROPS

**90%** SMALL, RESOURCE POOR FARMERS FROM DEVELOPING COUNTRIES

GLOBAL BIOTECH CROP AREA MARKS

**19 YEARS (1996-2014)**

OF CONSECUTIVE GROWTH

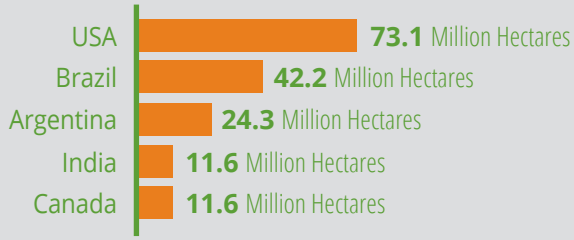


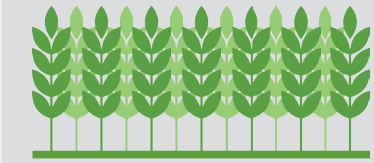

**MORE DEVELOPING COUNTRIES GROW BIOTECH CROPS**

**28** COUNTRIES ALL OVER THE WORLD PLANT BIOTECH CROPS

**20** DEVELOPING | **8** INDUSTRIAL

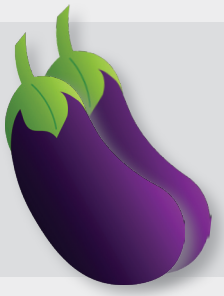
**TOP 5 COUNTRIES IN BIOTECH CROPS HECTARAGE:**



**1.8** BILLION HECTARES

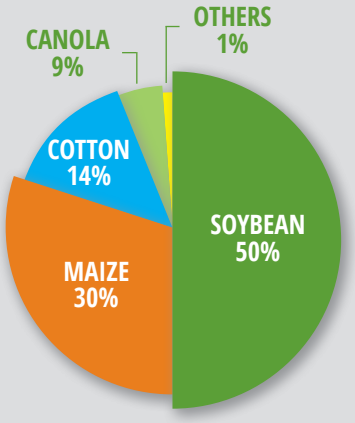
**BIOTECH CROPS PLANTED SINCE 1996**



FIRST COMMERCIAL PLANTING OF **Bt BRINJAL/EGGPLANT** IN

**BANGLADESH**

POLITICAL WILL AND PUBLIC-PRIVATE PARTNERSHIP WERE ESSENTIAL FOR SUCCESS




MAJOR BIOTECH CROPS

**SOYBEAN**
**MAIZE**
**COTTON**
**CANOLA**

OTHER BIOTECH CROPS

**SUGAR BEET**
**ALFALFA**
**PAPAYA**

**HERBICIDE TOLERANCE** IS **DOMINANT TRAIT**

**DEPLOYED IN SOYBEAN, MAIZE, CANOLA, COTTON, SUGAR BEET, & ALFALFA**

**BIOTECH CROPS BENEFITS**

INCREASES
**CROP PRODUCTIVITY**
MORE AFFORDABLE FOOD

HELPS CONSERVE
**BIODIVERSITY**
PREVENTS DEFORESTATION

REDUCES AGRICULTURE'S
**ECO-FOOTPRINT**
DECREASES $CO_2$ EMISSIONS

HELPS MITIGATE
**CLIMATE CHANGE**
REDUCES GREENHOUSE GASES

CONTRIBUTES TO ALLEVIATION OF
**POVERTY & HUNGER**
BETTER LIVELIHOODS

ISAAA

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

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