



BIOTECH COUNTRY
FACTS & TRENDS

Bangladesh



BANGLADESH became the first country in the world to plant **BT EGGPLANT** in 2014 when **4 BRINJAL VARIETIES** were released to farmers.

BT EGGPLANT was planted on **1,931 HECTARES** in 2019. Bt eggplant provides complete control of eggplant fruit and shoot borer, dramatically reduces insecticide sprays, provides a six-fold increase in grower profit and does not affect non-target organisms.



Some **27,000 SMALLHOLDER FARMERS** in Bangladesh planted Bt brinjal in 2019.



It is estimated that farm income in Bangladesh was enhanced due to the large scale adoption of Bt eggplant varieties estimated at US\$4 million for the period 2006 to 2018 and the benefits for 2018 alone was at US\$2.1 million, which will benefit the families and communities of eggplant farmers.



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. and P. Barfoot. 2020. *GM Crops: Global Socio-Economic and Environmental Impacts 1996-2018*.