

Success of insect resistant Bt eggplant in Bangladesh opened door to GMOs in the developing world

Bt brinjal is the first genetically engineered crop to be commercially released in Bangladesh, and other GE crops are in the pipeline. Hence, success of Bt brinjal is likely to affect the future of other GE crops in Bangladesh, as well as other parts of the world where biotechnology is needed for food security and environmental safety.

...

Solanum melongena L. (eggplant, also known as brinjal in Bangladesh) is an important, inexpensive, and popular vegetable in Bangladesh, second only to potato in production. It is grown on nearly 50,000 hectares. Its production provides an important source of cash income for small resource-poor Bangladeshi farmers.

...

As the first GE crop in Bangladesh, Bt brinjal plays a vital role in the future of biotechnology. The success of this first crop has set the stage for others to come. Fortunately, Bt brinjal has gotten off to a good start with increased yearly adoption and very favorable socioeconomic benefits.

The development and regulation of GE crops in Bangladesh is largely based on agricultural and scientific questions. Their advancement is made possible because the government and people of Bangladesh have embraced science-based technologies that can improve the socioeconomic well-being and environmental safety in their country.

Read full, original article: [Bt Eggplant Project in Bangladesh: History, Present Status, and Future Direction](#)