

Genetically modified foods and its impact on the world economy

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Abstract

Biotechnology has provided us with a wide range of options on how we can use agriculture and commercial forestry lands. The cultivation of genetically modified (GM) crops on millions of hectares of lands and their injections into our food all living beings Considering the fast pace of new advances in production of genetically modified crops, consumers, farmers and policymakers worldwide are challenged to reach a consensus on a clear vision for the future of world food supply. The current food biotechnology debate illustrates the serious conflict between two groups: 1) Agri-biotech investors and their affiliated scientists who consider agricultural biotechnology as a solution to food shortage, the scarcity of environmental resources and weeds and pests infestations; and 2) independent scientists, environmentalists, farmers and consumers who warn that genetically modified food introduces new risks to food security, the environment and human health such as loss of biodiversity; the emergence of superweeds and superpests; the increase of antibiotic resistance, food allergies and other unintended effects. Here I'm going to discuss about benefits and risks of Biotech-crops for human health, ecosystem and biodiversity.

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Biography

The Asmita Singh is a student from Shoolini University, currently pursuing BTech in Biotechnology in 2nd year. She has completed her higher secondary education from a CBSE School, Kendriya Vidyalaya in Aruvankadu. She comes from a town called Ooty in the mountains of the Nilgiris (Blue Mountains). She is part of NCC at her university as a disciplined cadet.

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