

THE BENEFITS OF GENETICALLY MODIFIED (GM) FOODS

by

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The Benefits of Genetically Modified (GM) Foods

Genetically modified (GM) foods refer to animals and plants that have their DNA altered to accumulate favorable traits to produce high yielding crops, keep its freshness, and many other potential benefits. Contradictory, some studies pointed out the numerous drawbacks of GM foods too. Nevertheless, this essay will argue the harmless effect of GM foods on human health and its outrageous contributions to society using scientific evidence and historical example to prove arguments.

GM foods have little or no harm to human health, but instead, it could be inhering high proteins that are the essential nutrients for the human body. According to scientists, GM foods have the same amount of risk as conventional foods that we consume daily. Plus, GM plants effectively resist insects, pests, and even deadly viruses, which are the main enemies that destroy farmers' crops. For instance, in the 1990s, the papaya industry in Hawaii was under attacked by the ringspot virus, which threatened to wipe out Hawaiian papaya. However, thanks to the papaya genetically modified that vaccinated against the virus which then saved the papaya industry.

Furthermore, GM foods are resilient to climate change and even possibly mitigate and reverse climate change by effectively consume carbon dioxide and release fresh oxygen back to the atmosphere. Besides, GM foods can also help humans solve the food supply shortage problem, which is one of the world's primary concerns. For example, the world consumes 11 million pounds of food per day and this number will keep increasing extensively, so by cultivating GM foods at a large scale, we can obtain high yielding crops as well as high protein animals with the land we already have without the needs to destroy the forest in order to accumulate more land. As a result, we can feed everyone on earth and minimize the negative impact on the environment.

In a nutshell, from the arguments and examples given, I firmly believe that GM foods provide significant benefits to human life and help the world solve potential problems that have remained a dilemma. It can be said that GM foods are a powerful way that helps the human race to evolve and progress forward.