

some people think that Genetically modified (GM) crops are a positive development. Others, however, argue that they are potentially dangerous. Discuss both these views and give your opinion.

In recent years, noticeable advances have been made in the field of genetic alteration. Some people believe this brings many advantages. On this essay, I am going to deal with arguments for and against this controversial issue.

The people who are advocate this method of production argue that genetically modified crops are more resistant to pest and weeds. Consequently, the food production can be massively increased. Secondly, bio-engineered techniques can manipulate genes and eliminate allergy-causing properties in some food like peanuts or increase nutrition value by adding vitamins. For instance, golden rice is one of the achievements of this science. In some parts of Asian countries, people especially kids suffer from lack of vitamin A and it not only leads to blindness but also even death, so to solve this problem they enrich the rice with beta-carotene, the second type of vitamin A. Besides, fruit and vegetables which are mutated can also last much longer. This means that they can be stored for much longer periods.

On the other hand, opponents claim that there might be a lot of potential danger. They are concerned because scientists have not proved yet if gene modification is fully safe for people, and also if there will be long-term consequences for the environment and the wildlife. People would not be sure of the quality and content of their products because there is no international regulatory system to control and test adequately for crop safety as food. Another aspect, people are being worried about is the chemical pollution from the products used on crops and if animals would be contaminated by eating GM crops and further danger for humans who consume fresh meat.

As a conclusion, I think tempering with nature by mixing genes among species is not right and people should raise awareness of the possible effects. In addition, more studies must be conducted on the long-term consequences of genetic modification in order for any speculations to be avoided.