

Genetically Modified Organisms

Living beings with additional traits, acquired by inserted DNA via genetic engineering.

GMOs and Pesticides

GMOs come without negative or positive health effects but give indirect benefits. Scientists alter crops to be insect resistant and require less pesticides. Less chemicals means less pollutants in our water systems.



Environmental Benefit

The United States Department of Agriculture found that GMOs save 3.5 gallons of water per acre of land. Genetically modified plants retain more water, lowering fossil fuel usage required to maintain crops otherwise.

GMO Skepticism

Half of U.S. citizens believe GMOs are less healthy than organic alternatives. This belief motivates shoppers to avoid healthy, cheaper foods out of fear. Peer-reviewed studies show no correlation of GMO product consumption and health risks.



Future of GMOs

Researchers will develop higher quality crops at more efficient rates in the coming decades of GMOS research. New gene editing technologies like CRISPR genome editing technology will bring these standards to new heights.

Increased Crop Yield

Increased Nutrition

Climate Resilience

Ensuring Food Security

Our growing population requires a constant source of food that exceeds our current output. GMOs offer a solution by producing 21% higher yields. Feeding more people using less space benefits farmers growing crops and preserves our environment.

% of people's views on GMOs

