

PROS AND CONS OF GENETICALLY MODIFIED FOOD

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Social Pros

Larger Production:

GMO crops can significantly increase the amount of food produced, ensuring wider availability to the continually growing population, reducing costs of production and end buyer costs.

Ethical Pros

Environmental Protection:
GMO crops have reduced impact on the environment, requiring less space and reducing deforestation, as well as less time to grow, less insecticide, less greenhouse gas emissions, & less susceptibility to disease.

Legal Pros

Controlled Development:
GMOs are easier to regulate as they are categorically documented throughout development, permitting any issues with the crops to be tracked and addressed with precision.



Unforeseen Outcomes:
GMO crops are not entirely predictable and can result in issues that might have significant impacts, such as allergic reactions to newly introduced proteins, gene transfer to non-GMO crops, or reduced biodiversity of crops.

Ethical Cons

Disparity of Commerce:
GMO crops require significant investments of time and money to develop, reducing the ability for small scale businesses to compete with financial powerhouses in the farming industry.

Tactical Coding:
GMO crops are vulnerable to exploitation for organizational purposes such as encoding “self-destruction” to force farmers to have to purchase seeds regularly or use as biological weapons by using GMOs as carriers

Legal Cons

Social Cons

*Research sources available on Bibliography page

Bibliography

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