

GMO-s

Redemptive or harmful?

Concept of GMO: An organism whose genetic material has been altered using genetic engineering techniques

FOR

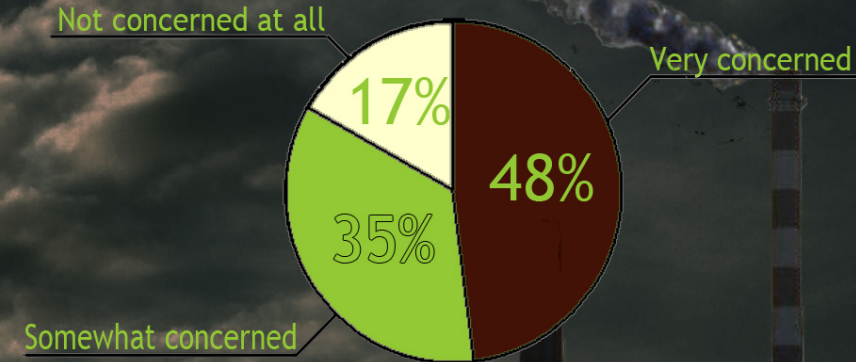
- improved product shelf life
- improved endurance
- no crop rotation needed
- no insect protection needed



AGAINST

- higher prices
- administrative costs
- possibility of immune pests
- yet unknown biological hazards

Public opinion



Costs / yields

Costs

non-GMO corn: 29,96\$/acre

GMO-corn: 39,62\$/acre

non-GMO soy: 18,89\$/acre

GMO soy: 26,42\$/acre

Yields

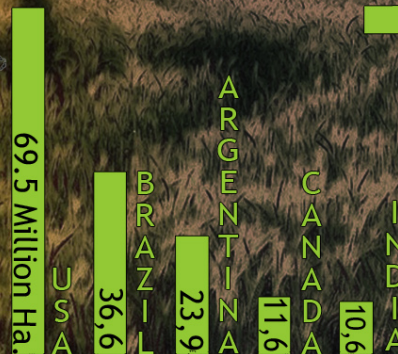
non-GMO corn: 147,7 bushels/acre

GMO corn: 160,4 bushels/acre

non-GMO soy: 51,21 bushels/acre

GMO soy: 49,26 bushels/acre

Global distribution



Top countries

Sources:
<http://global.neocate.com/>
<http://www.leopold.iastate.edu/>
<http://www.wikipedia.org/>
<http://www.greenpeace.org/>
<http://www.isaaa.org/>