## **PRO/CON DEBATE: Genetically Modified Foods:** Are they a problem? **PRO**

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## **GMO FOODS: CONCERNS**

- · Nature versus technology
- Ecological Risks
- · Harm to human health
- · Impact on traditional farming practice
- Corporate dominance

## **SELECTED REFERENCES**

- Nordlee JA, et al. Identification of a Brazil-nut allergen in transgenic soybeans. N Engl J Med 1996;334:688-92.
  Losey JE, et al. Transgenic pollen harms monarch larvae. Nature
- Stanley-Horn DE,et al. Assessing the impact of Cry1Ab-expressing corn pollen on monarch butterfly larvae in field studies. PNAS 2001;98:11931-6.
  Taylor SL, Helfe SL. Genetically engineered foods: implications for food allergy. Curr Opin Allergy Clin Immunol 2002;2:249-52.

- Society of Toxicology Position Paper. The safety of genetically modified foods produced through biotechnology. Toxicological Sciences 2003;71:2-8.
- 6. Goodman RE, et al. Allergenicity assessment of genetically modified cropswhat makes sense? Nature Biotechnology 2008;26:73-81.
- Domingo JL, Gine Bordonaba J. A literature review on the safety assessment of genetically modified plants. Environ Int 2011;37:734-42.