

### GMOs and Food Safety

Changing topics once more ...

16. Which of the following are your three most important considerations when shopping for food?  
(choose up to three)

[RANDOMIZE]

Free of genetically modified organisms (GMOs)

Organically grown

Locally grown/raised

Low fat/low calorie

Hormone/antibiotic/pesticide free

Nutritional content

Meets specialized dietary requirements (i.e. gluten sensitivity/food allergies)

Affordability

Flavour

Convenience in terms of food preparation

Trusted/recognized brand

[ANCHORED][EXCLUSIVE] I don't do the food shopping for my household

17. And, of the following food characteristics about which some people express concern, which two, if any, are you personally most concerned about? (choose up to two)

[RANDOMIZE]

Contains Genetically Modified Organisms (GMOs)

Grown with pesticides

Contains artificial flavours/colours

Contains preservatives

Raised with Hormones and/or antibiotics

Processed/sugary, etc.

[ANCHORED][EXCLUSIVE] None of these concern me

[STANDALONE SCREEN]

Please read the following definition:

A **Genetically Modified Organism** (GMO) is a living thing whose genes have been altered through genetic engineering. GMOs are used to produce many medications, foods, and other goods, and are widely used in scientific research.

Some examples of GMOs include crops that have been genetically engineered to have better nutrient profiles, or to have desirable traits for cosmetic reasons (for example, an apple that doesn't turn brown when cut).

18. How familiar would you say you are with genetically modified organisms (GMOs) in food? Would you say you are:

- Very familiar with GMOs
- Know a little bit about them
- Have only heard the term
- Have never heard of them until now

19. In your opinion, is it safe to eat genetically modified (GM) foods?

- Generally safe
- Generally unsafe
- Not sure

20. To the best of your knowledge, which of the following techniques for introducing desired traits in food crops are considered “genetic modifications” – that is, the foods resulting from these techniques would be considered GMOs. (Choose all that apply)

[KEEP THIS ORDER]

Traditional crossbreeding (for example, breeding strawberries with each other to try to get the biggest, sweetest berry possible)

Mutagenesis (that is, subjecting an organism to chemicals or radiation until it develops a desired trait)

Recombinant DNA (that is, introducing the gene for a desired trait from one species into a different species)

[EXCLUSIVE]None of these produce GMOs

21. In fact, as defined by Health Canada, food products produced via ***all three of these methods*** are considered GMOs.

Knowing this, which of these three types of GMOs, if any, do you think should be subject to mandatory labeling in grocery stores? (Choose all that apply)

[KEEP THIS ORDER]

Traditionally crossbred crops and animals

Mutagenesis – changing genes within one organism

Recombinant DNA – foods that have genes from a different species introduced to their own genome

[EXCLUSIVE]None of these