

Neutral (or a little bias against)

health concerns  
labeling concerns  
not allow in organic farming.



# WHAT ON EARTH ARE "GMOs"?

Genetically Modified Organisms are experimental plants or animals that have been genetically engineered in a laboratory with DNA from other plants, animals, bacteria & viruses

## WHY GMOs?

There are two main reasons

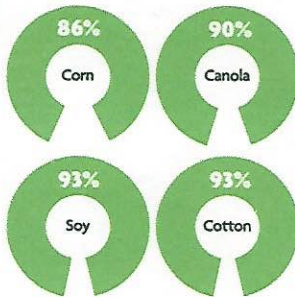
1. Seed producers modify their seed to make it resistant to their brand of herbicide
2. Seed producers modify plants to contain built-in pesticides

make seeds that resist herbicides (plant/weed killers)

make seeds that have built in pesticides

## GMO INGREDIENTS ARE FOUND IN 80% OF PACKAGED FOODS IN THE US

GMO crops are also added to processed foods as oils, sweeteners & soy proteins and in things like amino acids, aspartame, vitamin C, flavorings (natural & artificial), maltodextrins and more



## GMO CROPS GROWN IN THE US

Percentage of each crop that is GMO, 2010

## HEALTH

GMOs have not been proven safe. The long term consequences of GMOs on our health & environment have not been adequately investigated

## AVOIDING GMO INGREDIENTS

**Organic Food**  
The USDA Certification states that "The use of genetically engineered organisms and their products are prohibited at any stage in organic production, processing or handling."



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**No**

The United States and Canada do not require labeling of genetically engineered foods.

**Yes**

In 40 countries, including Australia, Japan and all European Union nations, there are significant restrictions or outright bans on the production of GMOs because they are not considered proven safe.

## LABELING & BANS



Sources: Organic Consumers Association, Greenpeace, Non-GM O Project, Grocery Manufacturers' Association