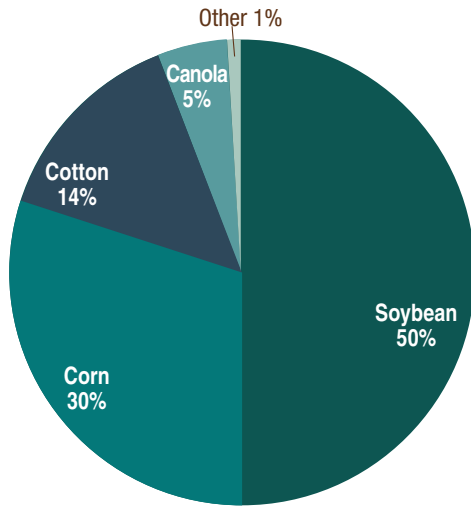


GM CROPS AROUND THE WORLD

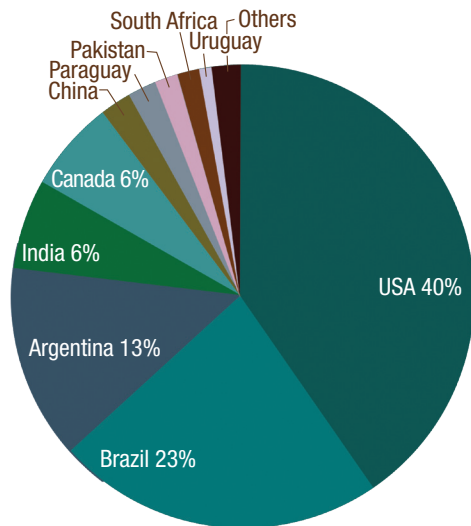
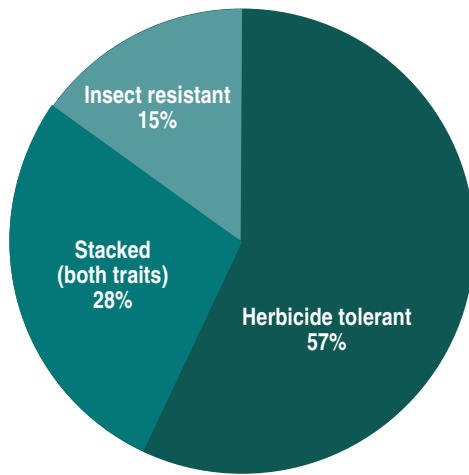
Four GM Crops

Four GM crops are 99% of the world's GM crops: corn, canola, soy and cotton.



Two GM Traits

In total, 85% of the world's GM crops are herbicide-tolerant.



Ten Countries

Ten countries grow 98% of all the genetically modified crops in the world. Most countries are not growing GM crops.

Only 3.7% of the world's agricultural land is being cultivated with GM crops, and less than 1% of the world's farmers are growing GM crops.

Where in the world are GM crops and foods?

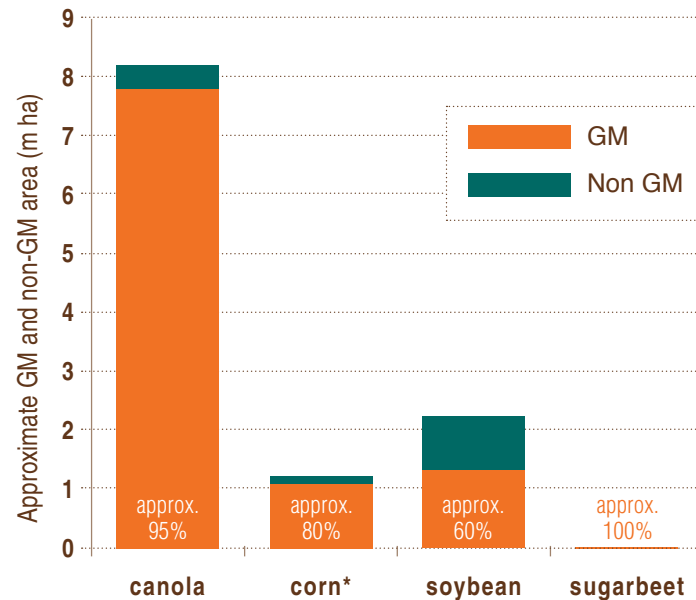
Report 1 • March 2015



It's been 20 years since the first GM crop was approved in Canada.

Only four GM (genetically modified) crops are grown in Canada: canola, corn, soy and sugar beet.

GM CROPS GROWN IN CANADA



* Over 80% of grain corn is GM. There's also a very small, unknown amount of GM sweet corn.

GM CROPS GROWN IN CANADA

| CROP | TRAIT | WHERE ON THE SHELVES |
|---------------|---|--|
| 1. Corn | Insect resistant, herbicide tolerant | Corn flakes • Corn chips • Cornstarch • Corn syrup • Corn oil and other corn ingredients in processed foods • Sweeteners like glucose and fructose • Eggs, milk and meat* • Some sweet corn |
| 2. Canola | Herbicide tolerant | Canola oil • Eggs, milk and meat* |
| 3. Soy | Herbicide tolerant | Soy oil • Soy protein • Soy lecithin • Tofu • Soy beverages • Soy puddings • Eggs, milk and meat* |
| 4. Sugar beet | Herbicide tolerant | Sugar |

GM FOODS IMPORTED TO CANADA

| FOOD | GROWN | WHERE ON THE SHELVES |
|--|---------------|---|
| 5. Cottonseed oil | U.S. | Cottonseed oil • Vegetable oil in processed foods such as potato chips |
| 6. Papaya | U.S. (Hawaii) | Papaya in fruit juices and other processed foods |
| 7. Squash | U.S. | Some zucchini • Yellow crookneck and straightneck squash |
| 8. Milk products (Bovine Growth Hormone) | U.S. | Milk solids and powder • Frozen desserts with dairy • Imported mixed drinks with milk ingredients |

**CERTIFIED ORGANIC FARMERS DO NOT PLANT GM SEEDS
AND DO NOT FEED ANIMALS GM GRAINS**

*GM grains are commonly fed to livestock.

For the FULL REPORT see GMOinquiry.ca/where

GM FOODS **NOT** ON THE MARKET

| | |
|-------------------|---|
| ✗ Tomatoes | Approved but not on the market. Briefly sold in 1995/6. Never grown in Canada. |
| ✗ Potatoes | Monsanto took its insect-resistant potatoes off the market in 2001. A different GM potato was approved in the US in 2014 but it is not yet on the market, and it is not yet approved in Canada. |
| ✗ Wheat | There is no GM wheat grown anywhere in the world. In 2004, Monsanto withdrew its requests for approval of GM herbicide-tolerant wheat. |
| ✗ Rice | There is no GM rice grown anywhere in the world. |
| ✗ Flax | GM flax was deregistered in Canada in 2001, and was never commercially released. |
| ✗ Pig | The GM pig called “Enviropig” was set to become the first GM food animal in the world but was halted in 2012 after protests in Canada. |

GM FOODS THAT COULD BE NEXT

| | |
|---|--|
| Alfalfa | GM herbicide-tolerant and low-lignin alfalfa is approved but the seeds are not yet sold in Canada. www.cban.ca/alfalfa |
| Fish | Canada approved the GM salmon for production but it is not yet approved for human consumption in Canada. www.cban.ca/fish |
| Apple | Canada and the US approved a GM “non-browning” apple in March 2015 and it could be sold in Canada in 2016. www.cban.ca/apple |
| 2,4-D and dicamba- tolerant corn and soy | These herbicide-tolerant crops are approved and are in limited but not yet full commercial production. www.cban.ca/24Dcrops |

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