

# GMO Corn Makes Rats Infertile, New Study Finds

Unlike GM corn, non-GMO corn doesn't cause sterility

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Theme: [Biotechnology and GMO](#)

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Still think GMOs and their non-GMO counterparts are equivalent? Think again. **Unlike GM corn, non-GMO corn doesn't cause sterility.** A new study released by Egyptian scientists found that rats fed a GMO diet suffer from infertility, among other health issues.

Researchers from the Food Technology Department, Faculty of Agriculture, Department of Anatomy and Embryology, and Faculty of Veterinary Medicine, Suez Canal University, Ismailia, Egypt, [have found that](#) several unsavory changes occur when rats were fed GM corn.

The rats' organs/body weight and serum biochemistry were altered, indicating potential [adverse health and toxic effects](#).

"GM corn or soybeans leads to significant organ disruptions in rats and mice, particularly in livers and kidneys. In addition they found other organs may be affected too, such as heart and spleen, or blood cells. The kidneys of males fared the worst, with 43.5% of all the changes, the liver of females followed with 30.8%"

Additionally, **by day 91, many of the rats fed a GM diet were completely sterile.**

As [reported by Sustainable Pulse](#):

"[In the third study](#), histopathological examination was carried out on the rats fed the GM maize, and the results were compared with rats fed non-GM maize. The study found clear signs of organ pathology in the GM-fed group, especially in the liver, kidney, and small intestine. An examination of the testes revealed necrosis (death) and desquamation (shedding) of the spermatogonial cells **that are the foundation of sperm cells and thus male fertility** - and all this after only 91 days of feeding."

**Read: [GMO Soy Linked to Sterility, Birth Defects, Infant Mortality](#)**

How long do you think this effect will take to show up in human beings who eat GM food?

The study abstract reads:

"This study was designed to evaluate the safety of genetically modified (GM) corn (Ajeeb YG). Corn grains from Ajeeb YG or its control (Ajeeb) were incorporated into rodent diets at 30% concentrations administered to rats (n=

10/group) for 45 and 91 days...General conditions were observed daily...and serum biochemistry were measured. The data showed several statistically significant differences in organs/body weight and serum biochemistry between the rats fed on GM and/or Non-GM corn and the rats fed on AIN93G diets. In general, GM corn sample caused several changes by increase or decrease organs/body weight or serum biochemistry values. This indicates potential adverse health/toxic effects of GM corn and further investigations still needed."

This study simply corroborates previous findings, proving the same deleterious effects. [Russian biologist](#) Alexey V. Surov and his colleagues found that Monsanto's genetically modified (GM) soy, grown on 91% of US soybean fields, leads to problems in growth or reproduction – in many cases, causing infertility. Animals who ate [GM soy](#) **were sterile by the third generation**.

Years ago, Natural Society [unveiled proof](#) that hamsters fed Monsanto's GM soy for two years had growth and development abnormalities, and also – **became sterile**.

If you don't see a pattern here, you might need to look again.

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