

## Have we been Genetically Modifying Crops for 1000's of years?

Yes, we have been genetically modifying plants for thousands of years. If you selectively breed dogs to have longer ears then that is 'Genetic Modification' (GM) known as Selective Breeding. If pig genes are put into a dog to have longer ears then that is 'Genetic Engineering' or Genetic Manipulation. So Genetically Modifying and Genetically Engineering are **not** the same things.

Historically we've been selectively breeding plants to produce traits that suit our needs. When selectively breeding plants or animals, the plants or animals may be of a different race (or cline) but still of the same species, that is **genetic modification** (true GM) but not genetic engineering.

If we cross two different species like a horse with a donkey we get a hybrid mule, which is only viable for that generation. The resulting **infertile** mules of plants or animals, which result by the crossbreeding of two species, are an inbuilt safeguard of nature to protect it from going mad.

When genetic engineers cross breed, they can cross together different species of plants or even cross plants with animals. One huge problem with such genetic engineering is that they can make the resulting genetically manipulated plants or animals, perfectly fertile. If genetic engineers were **nature-smart** as well as **number-smart** then the ethical ones would refuse to contaminate crops with fertile GM or even narrow our precious gene pools with infertile mules.

The Biotech Industry introduced the term GM (it's their take on Genetic Manipulation). They knew that the term **Genetically Modified** did not sound as drastic as **Genetically Engineered** or **Manipulated**. So, when we talk about Genetically Modified (GM), we are, in reality, talking about Genetically Engineered (GE) the two ideas are as different as night and day.

If you put human genes into rice (as was recently promised in the US) to give us vitamins that we can't live without, then that is called Genetic Manipulation not Genetic Modification. Breeders who, selectively breed plants or animals from 'within one species' could in fact honestly call their produce GM (Genetically Modified) - but with the serious scandals now surrounding GM no **Natural Plant Breeders** would ever call their product by that name.

All food we eat originally came from the wild and over the centuries most of our food has been selectively bred and **modified** in some way to suit our needs, but it has not been genetically engineered until now. So, we have not been genetically engineering food for 1000s of years.

If Monsanto cons the third world into growing GMOs, their crops will be under patent law. Once fully contaminated with GM, their real seeds will be lost forever. Monsanto is guilty of biological disasters wherever they go. The unconscionable history of Monsanto is in the public domain for all to see. *Just Google – 'Monsanto Corruption'* and you'll wonder why any person would deal with them; only unprincipled clowns would defend the hideous actions of Monsanto.

Just look at this twaddle, peddled by those that would control our food with their patented DNA.

***"Improving livelihoods and increasing food security in developing countries, unlocking the genetic potential of the plants that are owned by those countries."***

Notice that they don't mention their aim of controlling the food crops by contamination with their own pollen. A country would no longer legally own its own plants; because the DNA carried in the pollen that contaminates their crops is patented and owned by the likes of Monsanto.

Genetically Engineered food is what chemical companies are now designing for us to eat. However, they are telling us its only Genetically Modified (they lie; Monsanto has a history of lying). Just Google '**Monsanto lies**' you'll find that Monsanto is dangerous and very deceitful. Biotech companies twist their stories to suit their business; what they say has nothing to do with informing the public, it is known as **spin**; it is to do with **greed only**, nothing to do with ethics.

Politicians and Media that sing Monsanto's song of deceit do not work for our children's health.

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