

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

Yes, we have been genetically modifying plants for thousands of years. For instance, if you selectively breed dogs to have longer ears then that is 'Genetic Modification' true GM; meaning (breeding by selection). However, if you create a dog with pig genes to have longer ears then that is 'Genetic Engineering' or Genetic Manipulation, that has **now** become the meaning for the initials GM.

We have 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 of the same species, it **is** genetic modification but **not** genetic engineering or genetic manipulation.

Have we been crossing one species with another species where the offspring are fertile and can reproduce? If we cross two species we get a hybrid, which is only viable for one generation; as is a mule. A mule is a cross between a horse and a donkey. The two-species cross produces an 'infertile' mule, it's a safeguard to save nature from going mad.

When genetic engineers cross breed, they can cross different 'species' of plants together or even cross plants with animals; including humans. A huge problem with genetic engineering is that they can make the resulting genetically manipulated plants or animals, perfectly fertile. As a matter of fact they can do anything that a giant Chemical Company like Monsanto pays them to do. If genetic engineers were **nature-smart** besides **number-smart** then the ethical ones would speak up because they would see instantly how dangerous it is to narrow our gene pools; which is what GM is all about.

The Biotech Industry introduced the term GM (it's their take on Genetically Manipulated). They knew that the term Genetically Modified did not sound as drastic as Genetically Engineered. So, when we talk about Genetically Modified (GM), we are, in reality, talking about Genetically Engineered (GE).

If you put human genes in rice (as was recently promised in the US) to give us vitamins than we can't live without, then that is called Genetic Manipulation not Genetic Modification. Genetically Engineered food is what chemical companies like Monsanto are beginning to feed to us; however they are telling us its only Genetically Modified (they lie; Monsanto has a recorded history of lying).

All that is called GM when referring to what biotech companies are doing to our food is in fact genetically engineered. Breeders who, selectively breed plants or animals from 'within one species' could in fact honestly call their produce GM - but with the serious scandals surrounding GM no plant breeders would ever call their produce by that name. When we speak of GM canola, it is in truth Genetically Engineered Canola (GE canola). GM canola is the euphemism for GE canola, meaning, it is a con but because of usage GM is the term that we are now stuck with. Another term used which means the same thing as GM is **GMO**, which means **Genetically Manipulated Organism**.

Most all food we eat originally came from the wild and most of our food has been selectively bred and **modified** in some way to suit our needs, but it has not been genetically engineered (**manipulated**).

If the third world gets conned into GM crops they are to be given 'medicines' in their food that they are told, they can't live without; all to be controlled by Monsanto's patents of course. Once fully contaminated with GM, their real seeds will be lost forever. Monsanto is guilty of biological disasters through much of the world; they poison our planet. The unconscionable history of Monsanto is in the public domain for all to see – only a sick mercenary lawyer would defend the actions of Monsanto.

The following phrase is an example of the dangerous twaddle, peddled by those that would control our food with their chemicals and patented transgenic pollen. Here is one such 'nonsense quote' released by a Transgenic Chemical Company:

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

What they fail to mention is that after they get control of the plants of those countries, those countries will no longer own their own plants; because the DNA in the pollen that gets into their crop is patented and owned by a chemical company like Monsanto. Funny they never mention that.

Biotech companies have a history of twisting 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**, not ethics.

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