

Food Freedom

The Genetic Engineering and Synthesization of Our Food System



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It's still difficult for many people to grasp the financial and governance implications of this globally imposed "reset" we've been living through.

With Covid policies reshaping everything from farmland ownership to meat processing to restaurant eating to food costs and availability, it's clear that critical battle lines are being redrawn.

One of the most disturbing new battlefronts has to do with the most age-old of rights, the right to grow, raise, harvest, produce and consume the food of one's own choosing.

Food freedom has been under attack for a long time and it's becoming increasingly evident who the perpetrators are:

- U.S. Department of Agriculture (USDA)
- U.S. Food and Drug Administration (FDA)
- Big agriculture
- Big tech
- Medicine/ pharma
- The military
- Wall Street
- Moderna
- Novartis
- Impossible Foods

Consider the bizarre tweet put forth by the Federal Reserve Bank of St. Louis just before Thanksgiving, which encouraged Americans to eat a "soybean-based dinner" instead of turkey.

"Synbio's" proponents describe this new scientific frontier as the leveraging and manipulation of the "script of life" to make "useful materials."

With the help of tools such as CRISPR gene editing, scientists insert synthesized pieces of DNA into an organism's genome, "exponentially accelerating gene evolution."

As the National Institutes of Health (NIH) tells us, these inserted pieces "could be genes that are found in other organisms or they could be entirely novel."

Follow the Money

Investment research firms are pitching synthetic biology as one of the biggest opportunities going, telling those who recognize its "incredible potential" that they "stand to make fortunes."

Today, there are something like six hundred synthetic biology companies and the funds driving this “boom” come from two main sources:

- Private capital (tech billionaires dominate the list of private capital players)
- Department of Defense (DOD)—primarily via the Defense Advanced Research Projects Agency (DARPA)

Many synbio proponents are making an economic argument that “Bio-based raw materials can make a product more efficient, higher performance, and most often cheaper than the legacy products they’re displacing.”

These claims are disingenuous, however, alluding to the fact that synthetic biology organisms essentially represent “the next generation of GMOs.” In fact, they state that “synthetically modified food is the new frontier.”

The rise of processed and ultra-processed food as dietary staples has a largely hidden impact, in that it threatens overall food security.

While edible gardens have become more popular in recent years, few are growing their own food, relying instead on processed fare from the grocery store, much of which is made with patented GE ingredients.

Who profits the most from GE food? The patent holders — large, multinational corporations beholden to their shareholders rather than local communities where crops are grown, reap the profits.

Harmful To The Environment

The industrialization of agriculture itself, in which the heavy use of chemicals is common, denatures soil, destroys its fertility and does not return organic matter back into it.

As a result, it degrades the land turning it into desert — the complete opposite of what a healthy system does.

Industrial agriculture also threatens global water supplies, draining aquifers faster than they can refill and contaminating what’s left with toxic chemicals and excess nutrients that drive toxic algae growth, resulting in vast dead zones.

Plant and wildlife diversity — especially pollinating insects — are also decimated by chemical monoculture.

When you look at the whole ecological cycle, you can clearly see how industrial agriculture is a key driver of progressive destruction. Even so, this destructive cycle is defended in the name of affordable food and the need to feed the masses.

Senior manager of impact strategy at Impossible Foods, Rebekah Moses, recently told FoodNavigator-USA: “We have done a tremendous amount of diligence and we’re confident that in using GMO soy, we are not taking a step backward in terms of sustainability.”

While Vandana Shiva, Ph.D., who’s been an outspoken critic of the industrial food movement and the GE food takeover, responds with “Given the fact that 90% of the monarch butterflies have disappeared due to Roundup Ready Crops, and we are living through what scientists have called an ‘insectageddon,’ using GMO soy is hardly an ‘environmentally responsible option.’”

Recent testing instigated by Moms Across America reveals the Impossible Burger contains glyphosate — a given, really, considering it’s made with GMO soy, as the herbicide becomes integrated into the whole plant and cannot be washed off.

Only 0.1 ppb of glyphosate has been shown to alter the gene function of over 4000 genes in the livers, kidneys and cause severe organ damage in rats and Impossible Burger was tested to contain 11.3 ppb.

The rise of fake meat is an attempt to recreate the same global control of the food supply that Monsanto and others achieved through patented GMO seed development.

Once living animals are eliminated and replaced with patented plant-derived alternatives, private companies will effectively control the food supply in its entirety, and those who control the food control the people.

The current social environment where people are so eager to virtue-signal their support of “sustainability,” among other things, their hope is that by passing off synbio as “green” and “virtuous” it will short-circuit at least some members of the public from asking deeper questions.

Asking deeper questions about unforeseeable genie-out-of-the-bottle consequences, ethical considerations, whole environmental considerations, or other risks are what’s required of everyone now.

This is true for our food, our beautiful Earth, our medical care, education, etc. We are the stewards of this planet and it’s time we uphold that responsibility.

See part 2 of this series on Food Freedom in our next newsletter.

This article was written and researched by Lucy Crisetig. Lucy is a Creative Mindfulness Coach. Download your free copy of Lucy’s “Generate Your Soul’s Genius” ebook at www.lucycrisetig.com

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