

Seeds of Destruction: The Hidden Agenda of Genetic Manipulation

Review of F. William Engdahl's book published by Global Research

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Global Research, June 08, 2016

19 June 2008

Theme: <u>Biotechnology and GMO</u>, <u>Global</u> <u>Economy</u>

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The last three or four years have seen a number of books, documentaries and articles on the dangers of Genetically Modified (GM) seeds. The majority has focused on adverse health and environmental impact; almost none on the geo-politics of GM seeds, and particularly seeds as a weapon of mass destruction. Engdahl has addressed this issue but the crop seed is one of the many "Seeds of Destruction" in this book.

Engdahl carefully documents how the intellectual foundations of 'eugenics,' mass culling of the sick, coloured, and otherwise disposable races, were actually first established, and even legally approved, in the United States. Eugenics research was financially supported by the Rockefeller and other elite families and first tested on Jews under Nazi Germany.



It is purely by chance that the world's poorest nations also happen to be best endowed with natural resources. These regions are also the ones with growing population. The fear among European ruling families, increasingly, integrating with economic and military might of the United States, was that if the poor nations became developed, the abundant natural resources, especially oil, gas, and strategic minerals and metals, may become scarcer for the white population. That situation was unacceptable to the white ruling elite.

The central question that dominated the minds of the ruling clique was population reduction in resource rich countries but the question was how to engineer mass culling all over the world without generating powerful backlash as it was bound to happen. When the US oil reserves peaked in 1972 and it became a net oil importer, the situation became alarming and the agenda took the centre stage. Kissinger, one of the key strategists of Nixon, nurtured by the Rockefellers, prepared what is known as National Security Study Memo (NSSM#200), in which he elaborated his plan for population reduction. In this Memo he specifically targets thirteen countries: Bangladesh, Brazil, Colombia, Egypt, Ethiopia, India, Indonesia, Nigeria, Pakistan, Turkey, Thailand, and The Phillipines.

The weapon to be used was food; even if there was a famine food would be used to leverage population reduction. Kissinger is on record for stating, "Control oil, you control nations; control food and you control the people." How a small group of key people transformed the elitist philosophy, of controlling food to control people, into realistic operational possibility within a short time is the backdrop of Engdahl's book, the central theme running from the beginning till the end with the Rockefellers and Kissinger, among others, as the key

dramatis personae.

He describes how the Rockefellers guided the US agriculture policy, used their powerful tax-free foundations worldwide to train an army of bright young scientists in hitherto unknown field of microbiology. He traces how the field of Eugenics was renamed "genetics" to make it more acceptable and also to hide the real purpose. Through incremental strategic adjustments within a handful of chemical, food and seed corporations, ably supported by the key persons in key departments of the US Government, behemoths were created that could re-write the regulatory framework in nearly every country. And these seeds of destruction of carefully constructed regulatory framework- to protect the environment and human healthwere sown back in the 1920s.

Pause to think: a normal healthy person can at the most go without food for perhaps seven days but it takes a full season, say around four months, for a seed to grow into food crop. Just five agri-biz corporations, all US based (Cargill, Bunge, Archer Daniels, et al), control global grain trade, and just five control global trade in seeds. Monsanto, Syngenta, Bayer, DuPont, and Dow Chemicals control genetically engineered seeds. While these powerful oligopolies were being knocked into place, anti-trust laws were diluted to exempt these firms. Engdahl writes, "It was not surprising that the Pentagon's National Defense University, on the eve of the 2003 Iraq War, issued a paper declaring: 'Agribiz is to the United States what oil is to the Middle East.' Agribusiness had become a strategic weapon in the arsenal of the world's only superpower." (page 143)

The "Green Revolution" was part of the Rockefeller agenda to destroy seed diversity and push oil and gas based agriculture inputs in which Rockefeller's had main interest. Destruction of seed diversity and dependence on proprietary hybrids was the first step in food control. (See my notes, Box 1)

It is true that initially Green Revolution technologies led to spurt in farm productivity but at a huge cost of destruction of farmlands, bio-diversity, poisoned aquifers and progressively poor health of the people and was the true agenda of 'the proponents of Green Revolution.'

The real impetus came with the technological possibility of gene splicing and insertion of specific traits into unrelated species. Life forms could be altered. But until 1979, the US Government had steadfastly refused to grant patent on life form. That was changed [my comment: helped much by a favorable judgment in the US Supreme Court granting patent protection to oil eating bacteria developed by Dr Ananda Chakraborty]. Life forms could now be patented. To ensure that the world surrendered to the patent regime of the seeds corporations, the World Trade Organization was knocked into shape. How it conducted business was nobody's business, but it forced the world to accept intellectual property right of these corporations. There is opposition but these firms are too determined as Engdahl describes.

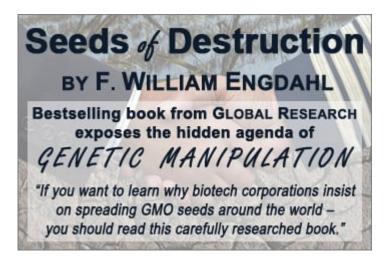
"The clear strategy of Monsanto, Dow, DuPont and the Washington Government backing them was to introduce the GMO seeds in every corner of the globe, with priority on defencelessAfrican and developing countries," write Engdahl (page 270). However, Engdahl also describes how US and Canadian farmlands came under GMOs. It was suspected that GMO could pose serious threat to human and animal health and the environment, yet efforts at independent biosafety assessment were discontinued. Scientists carrying out honest studies were vilified. Reputed scientific establishments were silenced or

made to toe the line that was supportive of the Rockefeller's food control and mass culling agenda. The destruction of the credibility of scientific institution is yet another seed of destruction in Engdahl's book.

Engdahl cites the example of a German farmer Gottfried Glockner's experience with GM corn. Glockner planted Bt176 event of Syngenta essentially as feed for his cows. Being a scientist, he started with 10% GM feed and gradually increased the proportion, carefully noting milk yield and any side effects. Nothing much happened in the first three years but when he increased the feed to 100% GM feed, his animals "were having gluey-white feaces and violent diarrhea" and "milk contained blood." Eventually all his seventy cows died. Prof Angelika Hilbeck of Swiss Federal Institute of Technology found from Glockner's Bt 176 corn samples Bt toxins were present "in active form and extremely stable." The cows died of high dose of toxins. Not if, but when human food is 100% contaminated should be a sobering thought.

In the US unlabelled GM foods were introduced in 1993 and that 70% of the supermarket foods contain GMOs in varying proportions in what should rightly be called world's largest biological experiment on humans. While Engdahl has clearly stated that the thrust of US Government and the agi-biz is control over food especially in the third world, he has left it to the readers to deduce that American and European citizens are also target of that grand agenda. And there are more lethal weapons in the arsenal: Terminator seeds, Traitor seeds, and the ability to destroy small independent farmers at will in any part of the world, and these are powerfully presented in the book. Engdahl provides hard evidences for these seeds of final destruction and utter decimation of world civilizations as we have known.

It is a complex but highly readable book. It is divided into five parts, each containing two to four short chapters. The first part deals with the political maneuverings to ensure support to Seed and Agri-biz firms, the second deals with what should be widely known as 'The Rockefeller Plan', the third deals with how vertically integrated giants were readied for Washington's silent wars on planet earth, the fourth part deals with how GM seeds were unleashed on unsuspecting farmers, and the final part deals with how the elites is going on destroying food, farmers that would eventually cause mass culling of population. He does not offer any solution; he can't because it is up to the rest of the world, including Europeans and Americans, to wake up and take on these criminals head on. An essential read for anyone who eats and thinks.



Seeds of Destruction

The Hidden Agenda of Genetic Manipulation

by F. William Engdahl

Global Research, 2007 ISBN 978-0-937147-2-2

SPECIAL ONLINE AND MAIL ORDER PRICE US\$18.00 (list price \$25.95)

This skillfully researched book focuses on how a small socio-political American elite seeks to establish control over the very basis of human survival: the provision of our daily bread. "Control the food and you control the people."

This is no ordinary book about the perils of GMO. Engdahl takes the reader inside the corridors of power, into the backrooms of the science labs, behind closed doors in the corporate boardrooms.

The author cogently reveals a diabolical World of profit-driven political intrigue, government corruption and coercion, where genetic manipulation and the patenting of life forms are used to gain worldwide control over food production. If the book often reads as a crime story, that should come as no surprise. For that is what it is.

Engdahl's carefully argued critique goes far beyond the familiar controversies surrounding the practice of genetic modification as a scientific technique. The book is an eye-opener, a must-read for all those committed to the causes of social justice and World peace.



F. William Engdahl is a leading analyst of the New World Order, author of the best-selling book on oil and geopolitics, A Century of War: Anglo-American Politics and the New World Order,' His writings have been translated into more than a dozen languages.

What is so frightening about Engdahl's vision of the world is that it is so real. Although our civilization has been built on humanistic ideals, in this new age of "free markets", everything- science, commerce, agriculture and even seeds- have become weapons in the hands of a few global corporation barons and their political fellow travelers. To achieve world domination, they no longer rely on bayonet-wielding soldiers. All they need is to control food production. (Dr. Arpad Pusztai, biochemist, formerly of the Rowett Research Institute, Scotland)

If you want to learn about the socio-political agenda –why biotech corporations insist on spreading GMO seeds around the World– you should read this carefully researched book. You will learn how these corporations want to achieve control over all mankind, and why we must resist... (Marijan Jost, Professor of Genetics, Krizevci, Croatia)

The book reads like a murder mystery of an incredible dimension, in which four giant Anglo-American agribusiness conglomerates have no hesitation to use GMO to gain control over our very means of subsistence... (Anton Moser, Professor of Biotechnology, Graz, Austria).

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