

III

THE CURRENT WORLD FOOD CRISIS – REASONS & ANSWERS

MYTHS AND VISIONS IN THE PAST AND THE PRESENT: HOW WILL „WE FEED THE WORLD“ IN THE FUTURE?

Argentina's Bad Seeds 2013, EN, Glenn Ellis/ Guido Bilbao, 25 Min.

Keywords: *Argentina, GMO soybean crops, Monsanto, pesticides, health effects, agroindustry, agroexports, Gustavo Grobocopatel, new Green Revolution, poverty, world hunger*

“The country's soya industry is booming, but what is the impact on Argentinians and their land?” (aljazeera.com)

Film online:

<http://www.aljazeera.com/programmes/peopleandpower/2013/03/201331313434142322.html>

<http://redaf.org.ar/argentina-la-mala-semilla-documental-de-al-jazeera/> (ES subtitles)

<https://www.youtube.com/watch?v=JxATngnqgv8>

Comment: short documentary, produced for Al Jazeera English (People&Power Series)

Contaminated: The New Science of Food 2003, EN, Josh Shore, 7 Min.

Keywords: *GMO, Vandana Shiva, Fritjof Capra, Paul Hawken, agribusiness, sustainability, global food supply, Guerilla News Network*

„In Contaminated, Fritjof Capra, Paul Hawken, and Vandana Shiva explain the evolution of the new biotech agribusiness and its potential dangers to the sustainability of the global food supply. A campaign for rigorous testing and clear product labeling.“ (foodfarmingandcommunity.org)

Film online: https://archive.org/details/contam_bb

Comment: More on Josh Shore: <http://www.xmedialab.com/mentor/josh-shore>

Dirt! The Movie 2009, EN, Bill Benenson/ Gene Rosow/ Eleonore Dailly, 80 Min.

Keywords: *Soil, compost, fertility, Vandana Shiva, visions, world hunger, biodiversity, farming, sustainability, social work, industrial agriculture, mono-crops*

"The filmmakers travel around the world to capture the stories of global visionaries who are discovering new ways to repair humanity's relationship with soil, checking in with Dr. Vandana Shiva to discuss her fight to prevent world hunger by preserving biodiversity in India, and documenting the tree planting work of renowned photographer Sebastião Salgado and his wife Lélia in Brazil. From farmers rediscovering sustainable agriculture and scientists discovering connections with soil to inmates learning job skills in a prison horticulture program and children eating from edible schoolyards, DIRT! The Movie brings to life the environmental, economic, social, and political importance of soil and suggests ways we can create new possibilities for all life on Earth." (pbs.org)

Trailer: https://www.youtube.com/watch?v=n8_dN5YWnyc

Film online: <https://www.youtube.com/watch?v=lvrrww8iMI-A>

Reviews: <http://www.nytimes.com/movies/movie/456665/Dirt-The-Movie/overview>

http://www.huffingtonpost.com/jonathan-kim/rethink-review-emdirt-the_b_553015.html

http://www.academia.edu/1252195/Film_Review_of_Dirt_The_Movie_by_Bill_Benenson_and_Gene_Rosow

Comment: Inspired by William Bryant Logan's acclaimed book *Dirt: The Ecstatic Skin of the Earth*.

Food Security: It's In Your Hands 2011, EN, Nick Versteeg, 67 Min.

Keywords: *World hunger, food security, farming, organic, bees, soil, hobby farming, local knowledge, Vancouver Island, Malawi*

"Versteeg asks (...): "Can we feed the world the way we farm today?" (...) He shows an entire year of growing vegetables on his own farm on Vancouver Island and how he learned from local farmers (...), interviews experts in the field on Soil and Bees and a farmer, who changed his large conventional farm into an organic farm, (...) traveled to Malawi (...) where he experienced another side of farming and agriculture." (dvmedia.ca)

Trailer: https://www.youtube.com/watch?v=jMOFPhcw_gQ

Film online: <http://www.cultureunplugged.com/documentary/watch-online/play/11827/Food-Security--it-s-in-your-hands>

Freedom from Famine: The Norman Borlaug Story 2009, EN, Phil Courter, 67 Min.

Keywords: *Father of the Green Revolution, Norman Borlaug, world hunger, prelude to Biotech Revolution, science and technology, USA, Mexico, India*

“A documentary film about Norman Borlaug, the Iowa farm boy who saved over a billion people from starvation.” (borlaugdoc.com)

Film online: <https://www.youtube.com/watch?v=IjeqOnsZp6w>

Comment: „Major funding provided by the Mathile Institute for the Advancement of Human Nutrition” (borlaugdoc.com)

Genetically Modified Food: Panacea or Poison? 2005, EN, Josh Shore, 70 Min.

Keywords: *GMO, world food crisis*

“In the last thirty years global demand for food has doubled. In a race to feed the planet, scientists have discovered how to manipulate DNA, the blueprint of life, and produce what they claim are stronger, more disease-resistant crops. However, fears that Genetically Modified Food may not be safe for humans or the environment has sparked violent protest. Are we participating in a dangerous global nutritional experiment? This informative film helps the viewer decide if the production of genetically modified food is a panacea for world hunger or a global poison. ” (DVD Text)

Film online: <https://www.youtube.com/watch?v=5fEO9UkpkVk>

Review: <http://sustainabilityproblems.wikispaces.com/JessFilmAnnotation10>

Growing Change: A Journey Inside Venezuela's Food Revolution 2011, EN/ES, Simon Cunich, 60 Min.

Keywords: *Venezuela, food revolution, global food crisis, food chains, communities*

„How will the world feed itself in the future? Can we grow a fair and sustainable food system? - A journey through the food chain, to see what's possible, when communities, not corporations, take control of food. Starring farmers, fisherfolk, cocoa producers, urban gardeners and people who eat food” (from the Trailer)

Trailer: <https://www.youtube.com/watch?v=KAMdKEEy1so>

Reviews: <http://emro.lib.buffalo.edu/emro/emroDetail.asp?Number=5111> or <http://thetriangle.org.au/?p=408>

Guardians of Diversity: International Climate Exchange in the Potato Park, Peru 2014, EN/ES, International Institute for Environment and Development IEED, 15:36 Min.

Keywords: *Food security, climate change, indigenous knowledge, farming, ancestors, Potato Park, Peru, Diversity, seeds, China, Bhutan, Amaru, mountain communities, ideas, visions*

“Indigenous farmers from Bhutan and China visited the Andean Potato Park in Peru in April 2014. The Potato Park is an Indigenous Biocultural Territory set up to protect traditional Andean landscapes, production systems and agrobiodiversity, recognising the indivisibility and inter-dependence between culture, biodiversity and the territory.” (ieed.org)

Film online: <https://www.youtube.com/watch?v=0rv6O8zaYio>

Film Website: <http://www.iiied.org/film-documents-visit-guardians-diversity-potato-park>

Hunger in a World of Plenty (Hunger – genug ist nicht genug / Faim et Abondance) 2011, EN/DE/F, Davic Syz, 76 Min.

Keywords: *World hunger, free market, speculations, WTO, african countries, Western subsidies, international community*

“Hunger is one of the most serious and complex problems of our time. Although it is estimated that it would be possible to feed as many as twelve billion people today, a billion people on this planet are suffering from hunger. How is this possible? As a former Swiss State Secretary for Economy, David Syz is an insider of international development policy. On an investigative tour around the world he examines interrelationships and searches for solutions.” (swissfilms.ch)

Trailer: <http://www.ecodocs.ch/documentaries/hunger-in-a-world-of-plenty/>

Reviews: <http://www.infosperber.ch/Wirtschaft/Und-wie-steht-es-mit-der-Credit-Suisse-Herr-Syz>

<http://www.politik-lernen.at/site/projekte/aktionstage/veranstaltungskalender/calendar/109009.html>

Comment: Catholic Media Price 2011.Critique: „deflects from the banks` social responsibility“ (infosperber.ch)

Les moissons du futur (Die Zukunft pflanzen – Bio für 9 Milliarden / Crops of the Future), 2012, F/DE/EN, Marie-Monique Robin, 121 Min.

Keywords: *Food crisis, Organic farming, Agricultural Ecology, Food for all, restructuring the food chain*

The film provides us with examples from small farmers all over the world, who could ensure our future. Conventional, traditional and organic Farmers, scientists of agroecology and economics, and people working in international relief organizations give insights about how the current food crisis could be met. Robin is convinced that the whole population of our planet can be fed – with organic farming techniques.

Trailer (F): <https://www.youtube.com/watch?v=VefKPa9amvY>

Trailer (EN): <https://vimeo.com/52532401>

Trailer (DE): <https://www.youtube.com/watch?v=czUbDN86vlc>

Film (F): <https://vimeo.com/77856814>

Film (DE): <https://vimeo.com/51911008>

Reviews: <http://www.arte.tv/de/die-zukunft-pflanzen-bio-fuer-neun-milliarden/6988498,CmC=6892764.html> <http://derstandard.at/1350258404364/Arte-Report-Zukunft-pflanzen-Maisbrei-fuer-alle> http://www.focus.de/kultur/kino_tv/focus-fernsehclub/tv-kolumne-die-zukunft-pflanzen-absage-an-die-gentechnik-nur-bio-macht-alle-satt_aid_836863.html or <http://agronomyontour.blogspot.co.at/2012/11/die-zukunft-pflanzen-ein-blick-auf-die.html>

Comment: ARTE – Documentary on the World Food Day 2012. You can buy the English Version here:

http://sales.arte.tv/fiche/3360/COMMENT_ON_NOURRIT_LES_GENS - That could be the reason why I couldn't find any english film reviews.

Man in the Maze, 2015 EN, Phil Buccellato/ Jesse Ash, 8 Min.

Keywords: *USA, Arizona, Gary Paul Nabhan, Native Seeds S.E.A.R.C.H., seeds, loss of traditional knowledge, Borderlands Foodbank, food waste, redistribution, grassroots, innovations, visions, activism, farming, climate change, sustainable farming, health, gardening*

„Filmed in southern Arizona, “Man in the Maze” features advocate, writer, and conservationist Gary Paul Nabhan, and unveils how to feed a hungry planet. The story highlights how food activists, farmers, and change-makers are coming up with innovative solutions to fix the food system. (...)” (foodtank.com)

Film online: <https://vimeo.com/116890818>

Comment: Winner of Sundance Short Film Challenge 2015 (in partnership with the Bill and Melinda Gates Foundation), produced by FoodTank, a nonprofit organisation (director: D. Nierenberg) that offers „solutions and environmentally sustainable ways of alleviating hunger, obesity, and poverty by creating a network of connections and information for all of us to consume and share“ (foodtank.com)

Seed Warriors 2010 EN, Katharina von Flotow/ Mirjam von Arx, 86 Min.

Keywords: *Svalbard Global Seed Vault, climate change, world hunger, food production losses, Switzerland, Kenya, USA, Norway, fight against hunger*

“In (...) Longyearbyen (...), politicians from around the world came to celebrate the opening of the world’s first global seed bank. (...) 4,5 million seed samples will be stored in this »Doomsday Vault« and ensure the continued existence of biodiversity. But is the dream of global food security achievable? (...)How will we feed the world? (...)We hear from the scientists behind this ambitious project and examine the reality of the fight against hunger.” (seedwarriors.org)

Trailer: <https://www.youtube.com/watch?v=khl3z1rwrIE>

Only review found: <http://www.cineman.ch/en/movie/2009/SeedWarriors/review.html>

Seeds of Hope / Na Kupu Mana'olana 2012, EN, Danny Miller, 90 Min.

Keywords: *Sustainability, land shortage, Hawai'i, local food production, restoral tradition of self-sufficiency, postcolonialism*

“(…) These “seeds of hope,” innovative farmers – both large and small, food distributors, ranchers, educators and everyday citizens are scattered throughout the island chain and are growing new ideas that can solve Hawaii’s food crisis and inspire a world to become more sustainable and return to the land. Through personal stories, the film will explore the major issues facing Hawaii: The Post Plantation Period, Food Security, Education, and Nutrition and demonstrate how everyone, from industrial farms to traditional taro farmers, must work together to solve these issues.” (hawaiirdc.org)

Trailer: <https://www.youtube.com/watch?v=iXE0mcq0-o4>

Comment: Financed by Hawai'i Rural Development Council HRDC.

Seeds of Plenty, Seeds of Sorrow. The Dark Side of the Green Revolution 1992, EN, Manjira Datta, 52 Min.

Keywords: *India, Green Revolution, development, development strategy, agro-economics, social impacts on farmers, Rockefeller Foundation*

"A documentary from India about the effects of the highly touted Green Revolution there. Credited with ensuring that India is no longer a developing country's "basket-case", the Green Revolution is widely regarded as one of the most successful development strategies of the 20th century. But this film reveals that in India it has helped to create a new serf class and the dramatic yields of the early years have fallen away in the wake of pesticide poisoning and the short-lived miracle wheat strains. " (bullfrog films)

Review: <http://www.vtape.org/artist?ai=806>

Comment: on Video, VHS. Datta shot Seeds Of Plenty, Seeds of Sorrow for BBC2 for the series Developing Stories for the Rio Conference.

Silent Killer. The Unfinished Campaign Against Hunger 2005, EN, Hana Jindrova/ John de Graaf, 57 Min.

Keywords: *World hunger, Green Revolution, Mexico's Center for the Improvement of Corn and Wheat, PRO „improvement" of yields, „hunger research", PRO biotechnology*

„At the World Food Summit in Rome, we learn how activists have been working to end hunger since John Kennedy declared war on it in 1963. Soon after (...), the so-called "Green Revolution" dramatically increased food production and prevented the widespread famines that many observers had predicted at the time. But today, the commitment is no longer clear. In fact, at Mexico's Center for the Improvement of Corn and Wheat, where the Green Revolution was born, and where scientists look to further improve its yields while correcting its mistakes, we find that world financial commitments to hunger research have fallen sharply. (...) Can biotechnology play a role, and if so, how? Is hunger just a problem of distribution or do we still need to produce more and better crops? " (silentkillerfilm.org)

Trailer: <https://www.youtube.com/watch?v=PdhKOwn2ZK8>

Comment: No real reviews found. <http://www.thepotomacpost.com/science/biotechnology-in-the-food-world/> Funded by the Rockefeller Foundation

Sowing the Seeds of Hunger: The Cost of the Right to Food 2014, EN, Esteban Arellano, 10 Min.

Keywords: *Green Revolution, India, right to food, history, Rockefeller Foundation, new varieties, seeds, monocrops, pesticides, fertilizers, irrigation practices, Vandana Shiva*

Documentary on the history and the costs of the Green Revolution.

Film online: <https://www.youtube.com/watch?v=Ngt7w7RyC5E>

Comment: Documentary of a highschool pupil (Standley Lake High School). Winner in the Category „Senior Individual Documentary“ (State Competition, University of Colorado) More Infos:

<http://www.ucdenver.edu/academics/colleges/CLAS/Centers/ColoradoHistoryDay/Documents/State%20Competition%20Program%202014-4.18.pdf>

The Future of Food Part 1: India / The Future of Food Part 2: Senegal / The Future of Food Part 3: Cuba 2009, EN, Gareth Williams, 59 Min (each).

Keywords: *BBC, food security crisis, hunger, global, food riots, global water resources, irrigation, droughts, climate change, diets, processed food, fish industry, meat industry, food market, oil, biofuels, population growth, world economy, global landgrab, food prices, monocrops, poverty, aid, foreign investment, scientific solutions, GM controversy, GM contamination, Global South, neocolonialism, Vandana Shiva, India, Senegal, Cuba, UK, Kenya, USA, urban gardening, urban farming, food security, sustainability, Africa Biodiversity Network, Mburu Gathuru, Green Revolution, intensive farming, Green Revolution for the 21st Century?, activism, food waste aquaponics*

“After global riots in 2007 and 2008, George Alagiah travelled the world to reveal why we could be heading for a food crisis, and what we can do about it. When three continents witnessed food riots in 2007 and 2008, we saw the international food system is not as stable as it looks. There’s unprecedented competition for food due to population growth and changing diets. Experts predict that by 2050, if things don’t change, we will see mass starvation across the world. In this documentary, George Alagiah travelled the world to unravel the complicated web of links that binds the world’s food together, bringing it from farm to table. It reveals a growing global food crisis that could affect the planet in the years ahead. What can we do to avert this?” (bbc.com)

Film online (Part 1: India):

https://www.youtube.com/watch?v=XiPuCSGo_wo

Film online (Part 2: Senegal):

<https://www.youtube.com/watch?v=7YDQU7Ts10Q>

Film online (Part 3: Cuba):

<https://www.youtube.com/watch?v=GaSd7BkJa1M>

Reviews: <http://www.naturalfoodfinder.co.uk/future-food-bbc>

http://www.naturalnews.com/021827_Big_Agriculture_future_of_food.html

Comment: BBC documentaries.

The Global Banquet (By Invitation Only): Politics of Food 2001, EN, Anne Macksound/ John Ankele, 57 Min.

Keywords: *Small farmers, globalization, food economy, agribusiness, hunger, food production, water, food security, women`s perspectives, politics of food, myths about global hunger*

“The Global Banquet reveals the profoundly negative impact of globalization on our food system. It explains how Agribusiness is squeezing out small farmers and how our trade policies are destroying peoples’ ability to feed themselves. The documentary debunks underlying myths such as: hunger is the result of scarcity that small countries simply can’t feed themselves, that only market driven, chemically based, industrial agriculture can feed the world.”
(<https://catalog.libraries.wm.edu/Record/1929318>)

Trailer: <https://www.youtube.com/watch?v=ka3I1CqLOS4>

Reviews: http://www.d.umn.edu/cla/faculty/troufs/anthfood/video/Global_Banquet.html (scroll a bit down for review - „discussion guide“); or
<http://www.eco-justice.org/C-Report.asp?ID=25>

