

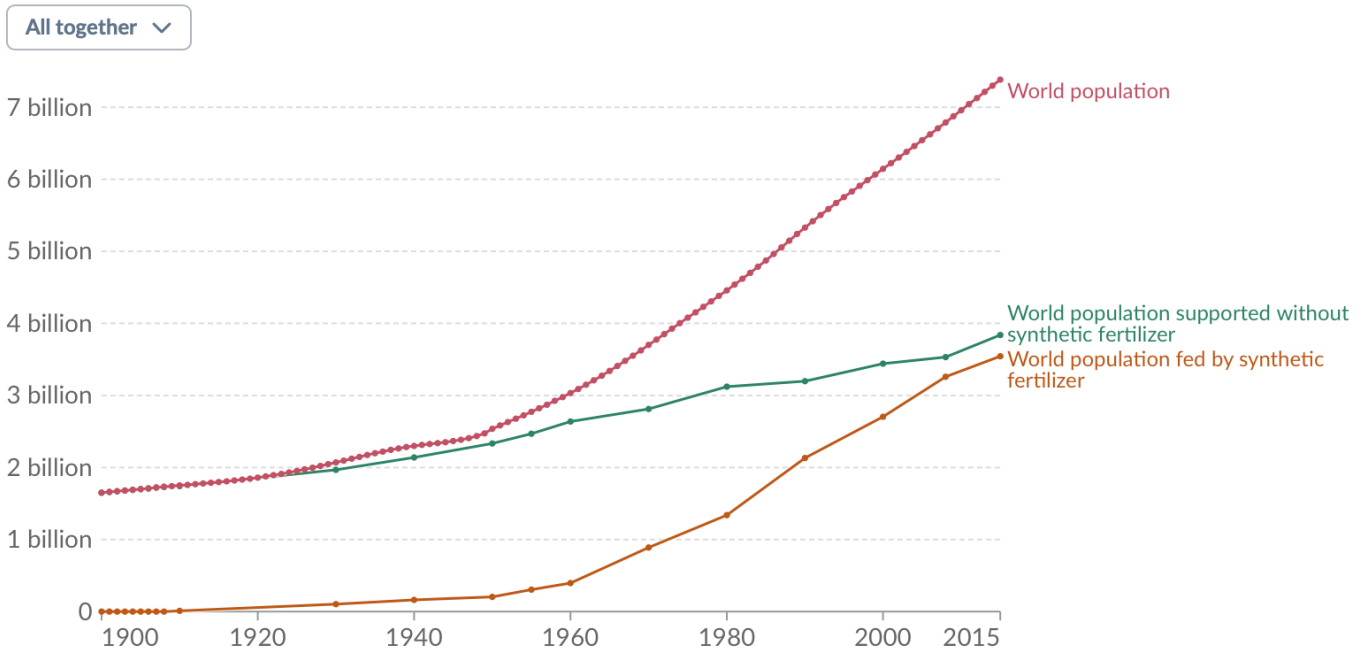
EVIDENCE OF FOOD REDUCTION AGENDA

The key to modern food surplus was the invention of chemical nitrogen fertilisers via the Haber-Bosch process in 1913. Artificial fertilisers increase food production by 300%. If fertiliser supplies are turned off, the global population would be cut in half: see diagram of projected world population without fertilisers.

World population with and without synthetic nitrogen fertilizers

Estimates of the global population reliant on synthetic nitrogenous fertilizers, produced via the Haber-Bosch process for food production. Best estimates project that just over half of the global population could be sustained without reactive nitrogen fertilizer derived from the Haber-Bosch process.

Our World
in Data



Source: Erisman et al. (2008); Smil (2002); Stewart (2005)
OurWorldInData.org/how-many-people-does-synthetic-fertilizer-feed/ • CC BY

Given the need for fertilisers to feed the world, it is highly relevant that since 2019, there has been a dramatic reduction in nitrogen fertiliser supply due to the destruction and closing of an unprecedented number of fertiliser plants. In a quick search of the web, I have found over 40 fertiliser plants that have either burned down, been shut down, or had large production stoppages in the last 5 years. In addition, fertiliser exports out of Russia have been boycotted and exports out of China have been halted. We are currently facing enormous fertiliser shortages and will soon be staring down the barrel of enormous food scarcity. See list of plants put out of action.

1 TEXAS FERTILIZER PLANT DESTROYED 2023

<https://www.statesman.com/picture-gallery/news/2023/08/21/bartlett-texas-fertilizer-plant-american-plant-food-destroyed-fire-sunday-austin/70643556007/#tbi-em-lnp5lphgw8h2bv55pcs>

2 WINSTON-SALEM FERTILIZER PLANT DESTROYED

<https://progressivereform.org/publications/disaster-winston-salem-fertilizer-plant-unacceptable-unnecessary-and-entirely-preventable/>

3 MOSES LAKE FERTILIZER PLANT BURNS

<https://www.naturalnews.com/2022-10-26-suspicious-fertilizer-plant-fire-americas-food-supply-targeted.html>

4 SUNNYSIDE FERTILIZER PLANT BURNS

<https://www.powderbulksolids.com/chemical/17-million-lb-sulfur-burns-fire-nutrien-fertilizer-plant>

5 LAMAR NEBRASKA FERTILIZER PLANT BURNS

<https://www.1011now.com/2023/01/15/fertilizer-plant-fire-lamar-ruled-accidental/>

6 HASTINGS NEBRASKA FERTILIZER PLANT FIRE

<https://www.ksnbllocal4.com/content/news/Hastings-Fire--Rescue-battles-large-structure-fire-Highway-6-partially-closed-510367221.html>

7 LOUISIANA FERTILIZER PLANT SHUT DOWN

<https://www.worldfertilizer.com/project-news/10052021/waggaman-ammonia-plant-temporarily-shut-down/>

8 FLORIDA FERTILIZER PLANT SHUTS

<https://www.tampabay.com/environment/mosaic-will-permanently-close-its-long-idled-plant-city-fertilizer-plant-20190618/>

9 CALIFORNIA FERTILIZER PLANT SHUTS

<https://informaconnect.com/j-r-simplot-co-to-close-california-facility/>

10 INDIA FERTILIZER PLANT BURNS

<https://propakistani.pk/2022/07/04/fire-engulfs-fauji-fertilizer-plant-in-sindh-after-massive-blast-video/>

11 LEBANON FERTILIZER DEPOT EXPLODES

<https://www.frontiersin.org/articles/10.3389/fpubh.2021.657996/full>

12 GERMANY BASF, LARGEST EUROPEAN FERTILIZER, IS SHUTTING DOWN PLANT

<https://informaconnect.com/basf-to-close-fertilizer-production-at-ludwigshafen/>

13 GERMANY SKW PLANT SHUT DOWN

<https://www.producer.com/news/ammonia-production-to-fall/>

14 RUSSIA FERTILIZER EXPORTS BANNED

<https://www.world-grain.com/articles/18653-global-fertilizer-market-remains-unstable>

15 UK'S BIGGEST FERTILIZER PLANT IN CHESHIRE CLOSED

<https://www.ft.com/content/736739a3-780d-4480-a398-37ce1edf99e8>

16 UK BILLINGHAM FERTILIZER PLANT SHUT DOWN

<https://www.cfindustries.com/newsroom/2023/billingham-ammonia-plant>

17 EUROPEAN FERTILIZER OUTPUT CUT BY 75%

<https://www.producer.com/news/europe-slashes-fertilizer-production/>

18 CANADA PUSHES TO CUT FERTILIZERS

<https://financialpost.com/commodities/agriculture/trudeau-spars-with-farmers-on-climate-plan-risking-grain-output>

19 DUTCH FERTILIZER PLANT SHUTTING

<https://www.spglobal.com/commodityinsights/en/market-insights/latest-news/energy-transition/030922-yara-to-cut-fertilizer-production-at-two-european-plants-amid-rising-gas-prices>

20 SPANISH FERTILIZER PLANTS CLOSING

<https://www.aa.com.tr/en/economy/energy-crisis-in-europe-hits-fertilizer-production/2697912>

21 POLISH PULAWY FERTILIZER PLANT SHUTS

<https://www.argusmedia.com/en/news/2363771-major-polish-firms-suspend-ferts-output-on-gas-prices>

22 POLISH ANWIL FERTILIZER PLANT SHUTS

<https://slaynews.com/news/another-two-fertilizer-plants-shut-down-europe-high-gas-prices/>

23 LITHUANIA LIFOSA FERTILIZER PLANT SHUTS

<https://www.eurochemgroup.com/media-announcements/eurochem-announces-plans-to-mothball-european-fertilizer-plant-in-lifosa-lithuania/>

24 LITHUANIA JOANVA PLANT SHUT DOWN

<https://www.fertilizerdaily.com/20220829-achema-will-completely-suspend-its-production-facility-due-to-high-gas-prices/>

25 PAKISTAN FERTILISER PLANT SHUT DOWN

<https://mettisglobal.news/engro-fertilizer-shuts-down-plant-at-port-qasim/>

26 MEXICO FERTILIZER PLANT STOPPED

<https://mexiconewsdaily.com/news/judge-stops-controversial-fertilizer-plant/>

27 ROMANIA FERTILIZER PLANT SHUT DOWN

<https://www.agroberichtenbuitenland.nl/actueel/nieuws/2022/06/27/romanijs-main-fertilizers-producer-suspends-again-production>

28 NORWEGIAN FERTILIZER PLANT SHUTS

<https://www.fertilizerdaily.com/20191120-yara-to-close-ammonia-plant/>

29 SLOVAKIA DUHLO FERTILIZER PLANT SHUT DOWN

<https://www.aa.com.tr/en/economy/energy-crisis-in-europe-hits-fertilizer-production/2697912>

30 HUNGARY FERTILIZER PLANT SHUT DOWN

<https://www.aa.com.tr/en/energy/international-relations/energy-crisis-in-europe-hits-fertilizer-production/36479>

31 BULGARIA FERTILIZER PLANT SHUT DOWN

https://www.tradingview.com/news/reuters.com,2023-01-16:newsml_SEEg7CYDa:0-bulgaria-s-neochim-shuts-down-ammonium-nitrate-nitric-acid-units/

32 CROATIA FERTILIZER PLANT SHUT DOWN

<https://cijeuropa.com/cz/croatia-s-petrokemija-shuts-down-its-plant-over-technical-fault/post.html>

33 ITALY YARA FERRARA PLANT SHUT DOWN

<https://www.cnn.com/2022/03/09/business/food-costs-fertilizer-yara/index.html>

34 FRANCE YARA LE HAVRE PLANT SHUT DOWN

<https://www.worldfertilizer.com/nitrogen/09032022/yara-curtails-production-at-ferrara-and-le-havre-plants/>

35 NIGERIA SHUTS FOUR FERTILIZER PLANTS

<https://businesstraffic.com.ng/four-kano-based-fertilizer-plants-shut-down-for-product-adulteration/>

36 NIGERIA ONNE FERTILIZER PLANT SHUT DOWN

<https://www.vanguardngr.com/2021/01/notore-shuts-down-500000mtpa-onne-fertilizer-plant/>

37 BELGIUM ANTWERP PLANT SHUT DOWN

<https://www.gasworld.com/story/basf-becomes-latest-to-curtaile-fertiliser-production/>

38 HOLLAND FERTILIZER PLANT SHUT DOWN

<https://english.news.cn/20221006/aff3fa0db31547c08dc68a9ebd50c372/c.html>

39 BRAZIL FERTILIZER PLANT SHUT DOWN

<https://www.argusmedia.com/en/news/1782848-petrobras-to-shut-fertilizer-plants-in-jan-2019>

40 SAUDI FERTILIZER PLANT SHUT DOWN

<https://www.mees.com/2020/12/18/news-in-brief/safco-shuts-fertilizers-plant/8452f1b0-4144-11eb-99c1-13b06ed9fce6>

41 SAUDI KAYAN PLANT SHUT DOWN

<https://www.argaam.com/en/article/articledetail/id/1615854>

42 AUSTRALIA BRISBANE PLANT SHUT DOWN

<https://www.abc.net.au/news/rural/2021-11-13/incitec-pivot-shut-brisbane-plant-amidst-fertiliser-price-boom/100610750>

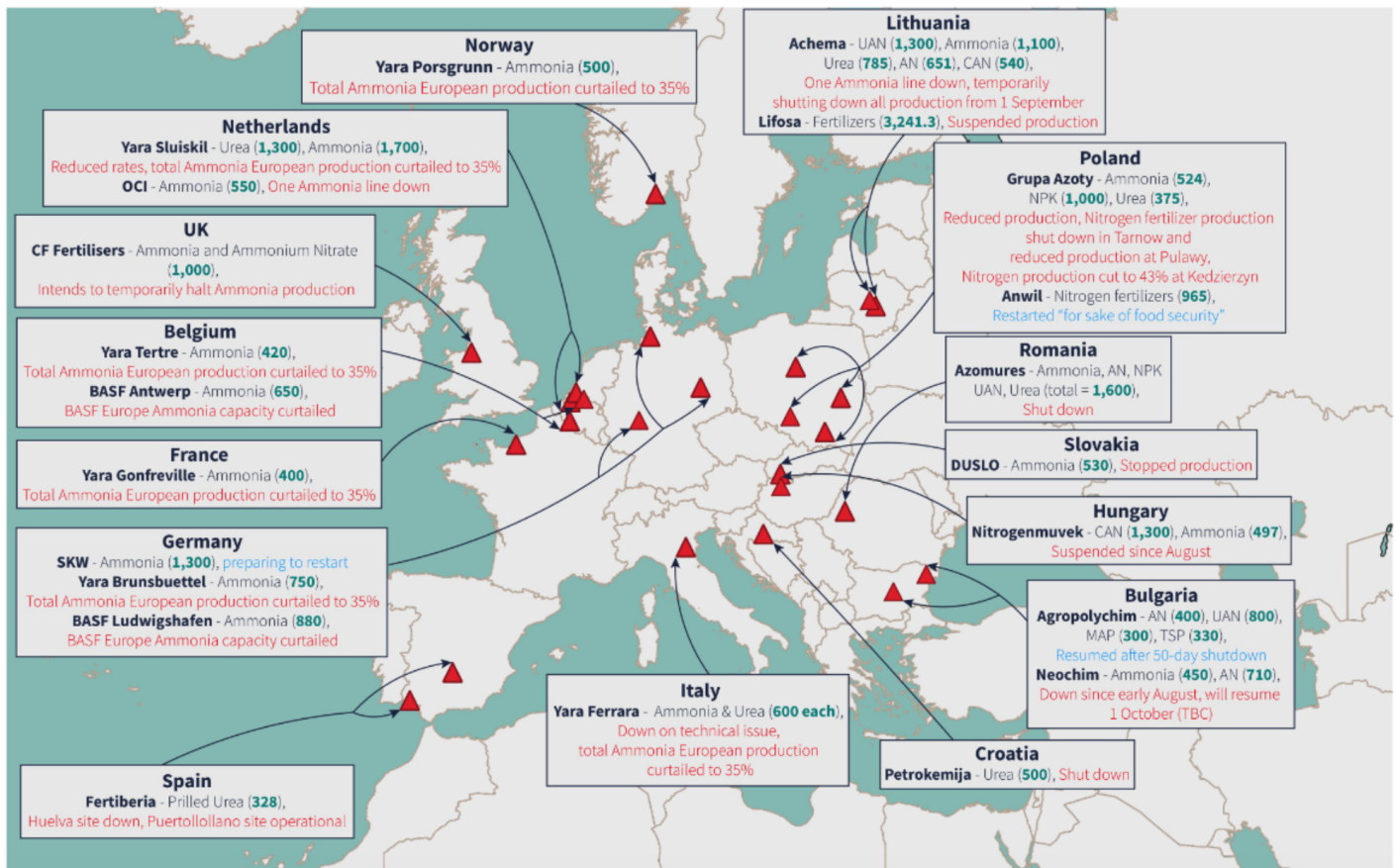
43 SRI LANKA FERTILIZER BAN

<https://www.reuters.com/markets/commodities/fertiliser-ban-decimates-sri-lankan-crops-government-popularity-ebbs-2022-03-03/>

44 CHINA LIMITS FERTILIZER EXPORTS

<https://www.fastmarkets.com/chinas-fertilizer-exports-ban-raises-worries-from-global-markets>

See map below of all the plants recently shut down in Europe:



The rational given for shutting these plants is the recent high cost of natural gas. But surely, people would much rather pay more for fertiliser and food than to starve. And it is worth noting that a key factor in the increase in natural gas costs was the bombing of the Nord Stream 2 gas pipeline (which Pulitzer-winning reporter Seymour Hirsch has confirmed was carried out by the US military). In addition, the gas pipeline between Finland and Estonia has also just been knocked out. This natural gas and fertiliser crisis looks far more than a coincidence. The global powers seem very keen to stop fertiliser production.

REDUCED FOOD SUPPLY

In addition to the lack of fertilizers setting the stage for a shortfall in food production, there is also the war in Ukraine. Ukraine has historically produced 10% of the world's wheat, but the war has dramatically cut both production and the Ukrainian's ability to export their crop. While wealthy countries can outbid poor ones for food, a 10% loss of global wheat will soon put pressure on the poorest of nations (mass starvation is being forecast in many of the articles I've cited above). Some wonder if the Russians are party to the efforts to reduce food supplies and have used the excuse of NATO seeking to expand into the Ukraine to start a war at the worst possible time. Others surmise that NATO intentionally reneged on its promise not to expand to Ukraine to prompt Russia to invade. Either way, this war has added to a perfect storm of limited food supply.

So what will be the consequence of such a dramatic reduction of fertilizer and food? The head of the World Food Programme, David Beasley, has warned the conflict in Ukraine could send global food prices soaring, with a catastrophic impact on the world's poorest, see article: <https://www.bbc.com/news/business-60653856>

Similarly, Reuters is now reporting that the fertilizer shortage is leading to famine, see article: <https://www.reuters.com/business/energy/nitrogen-fertilizer-shortage-threatens-cut-global-crop-yields-cf-industries-2021-11-04/>

There are hundreds of articles now discussing the threat to the “Less Developed Countries” as well to the creation of a surge in food costs in Western countries. Only time will tell how severe the cut in fertilizer and food production will be. But if your goal is to wipe out a large amount of humanity, cutting food supplies is the surest approach.

US FOOD PROCESSING PLANT FIRES

In addition to the global reduction in food supply, there have been substantial disruptions to the food production capability in the US. A quick look at the web has brought up a list of nearly 50 US food processing plants which have been destroyed by fire since 2021.

1. Maid-Rite Steak Company (Pennsylvania)
2. Food Processing plant in San Antonio, Texas
3. Cargill-Nutrena (Los Angeles, CA)
4. Van Drunen (Illinois)
5. Potato plant in Maine
6. Potato plant in Washington state
7. Harpers' Market (Ontario, Canada)
8. Mauston Meat Processing Plant (Wisconsin)
9. Bonzana Meat Company (El Paso, Texas)
10. Shearers Foods (Oregon)
11. Nestle Hot Pockets plant (Arkansas)
12. Walmart distribution center (Indiana)
13. Walmart storefront (Edgewood, New Mexico)
14. Walmart storefront (Clark County/Las Vegas, Nevada)
15. Rio Fresh Onion facility (Southern Texas)
16. East Conway Beef & Pork (New Hampshire)
17. Deli Star (Illinois)
18. Tyson poultry plant (Kentucky)
19. Rice dryer at Kellogg's plant (Indiana)
20. Tyson feed ingredients (Alabama)
21. Meat provider in Georgia
22. JBS meat plant (Nebraska)
23. Smithfield Foods plant (North Carolina)
24. Fertilizer plant in North Carolina
25. Wisconsin River Meats
26. Louis Dreyfus – largest soy processing plant in U.S. (Indiana)
27. Potato plant processor in Oregon
28. Plane crash into Gem State [Potato] Processing facility (Idaho)
29. East Conway Beef & Pork butcher shop and meat market (Maine)
30. Industrial food preparation and processing facility (Quebec, Canada)
31. Maricopa Food Pantry (Arizona)
32. Patak Meat Production company (Georgia)
33. River Valley Ingredients plant (Alabama)
34. Tyson Foods Hog Plant, Madison, Nebraska [April 24, 2023]
35. Red River Commodities, 2 Fires, Fargo, North Dakota [April 12, 2023]
36. South Fork Dairy Explosion, Dimmitt, Texas [April 10, 2023]
37. Basic American Foods Processing Plant Fire, Moses Lake, Washington [March 29, 2023]
38. Pickle Factory Fire, New Jersey [March 25, 2023]
39. Chocolate Factory Fire, West Reading, Pennsylvania [March 24, 2023]
40. Ruiz Foods Plant, Dinuba, California [February 23, 2023]

41. Giffords Manufacturing Plant, Skowhegan, Maine [February 21, 2023]
42. Olymel Hog Operation Fire, Saskatchewan, Canada [February 15, 2023]
43. W.E. Acres Crabmeal Seafood Processing Plant, [February 3, 2023]
44. Dehydration and Processing Pet Food Plant Fire, [January 31, 2023]
45. Hillandale Farms Fire, Bozrah, Connecticut [January 20, 2023]
46. Dairy Plant Fire, Portage, Wisconsin [January 2, 2023]
47. Feather Crest Chicken Farm, (Jan 29, 2024)

TAKE AWAY

The unprecedented volume of fertiliser plant fires, shutdowns and food supply disruptions seems too large to be a mere coincidence. It wouldn't take much (a war in the middle east, for example) to further aggravate supply chains and food availability. And now we have one in Iran! Moreover, the war in Ukraine and the current war in the middle-east could then provide the historical justification for what may in the future be known as the "great starvation".