



Orwell Huxley's Ghost

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I don't know about y'all , but I am amassing a ton of knowledge on this “Eat your bugs” propaganda. And I can tell you with confidence that not only do these bugs cause pathogens, they also make you antibiotic resistant. I will leave the studies under this post. Leave yours also

[journals.plos.org/plosone/articl...](https://journals.plos.org/plosone/article...)

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Prevalence

Parasitic developmental forms were detected in 244 (81.33%) out of 300 (100%) examined insect farms. In 206 (68.67%) of the cases, the identified parasites were pathogenic for insects only; in 106 (35.33%) cases, parasites were potentially parasitic for animals; and in 91 (30.33%) cases, parasites were potentially pathogenic for humans. *Nosema* spp. spores were detected in 27 (36.00%) cricket farms and 35 (46.67%) locust farms. The presence of *Cryptosporidium* spp. was observed in 12 (16%) mealworm farms, 5 (6.67%) cricket farms, 13 (17.33%) cockroach farms and 4 (5.33%) locust farms. Forty-four (58.67%) mealworm farms, 30 (40.00%) cricket farms, 57 (76%) cockroach farms and 51 (68.00%) locust farms were infested with *Gregarine* spp., including *Steganorhynchus dunwodyii*, *Hoplorhynchus acanthatholius*, *Blabericola haasi*, *Gregarina blattarum*, *G. niphadrones*, *Gregarina cuneata* and *Gregarina polymorpha*. *Isospora* spp. were detected in 7 (9.33%) mealworm farms, 4 (5.33%) cricket farms, 9 (12.00%) cockroach farms and 8 (10.67%) locust farms. Eleven (14.67%) mealworm farms, 13 (17.33%) cockroach farms and 9 (12.00%) locust farms were infested with *Balantidium* spp. including *B. coli* and *B. blattarum*. The presence of *Entamoeba* spp., including *E. coli*, *E. dispar*, *E. hartmanii* and *E. histolytica*, was determined in 9 (12%) mealworm farms, 14 (18.67%) cockroach farms and 4 (5.33%) locust farms. Seventeen (22.67%) cockroach farms were colonized by *Nyctotherus* spp., including *N. ovalis* and *N. periplanetae*. Tapeworm cysticercoids, including *Hymenolepis nana*, *H. diminuta* and *Raillietina* spp., were detected in 9 (12%) mealworm

| Species | Mealworm | Cricket | Cockroach | Locust |
|-----------------------------|----------|---------|-----------|--------|
| <i>Nosema</i> spp. | 27 | 35 | 0 | 0 |
| <i>Cryptosporidium</i> spp. | 12 | 5 | 13 | 4 |
| <i>Gregarine</i> spp. | 44 | 30 | 57 | 51 |
| <i>Isospora</i> spp. | 7 | 4 | 9 | 8 |
| <i>Balantidium</i> spp. | 11 | 13 | 9 | 0 |
| <i>Entamoeba</i> spp. | 9 | 14 | 4 | 0 |
| <i>Nyctotherus</i> spp. | 0 | 0 | 17 | 0 |
| Tapeworm cysticercoids | 9 | 0 | 0 | 0 |

A parasitological evaluation of edible insects and their role in the transmission of parasitic diseases to humans and an...

From 1 January 2018 came into force Regulation (EU) 2015/2238 of the European Parliament and of the Council of 25 November 2015, introducing the concept of “novel foods”, including insects and their p...

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0219303>



Edible Insects and Toxoplasma gondii: Is It Something We Need To Be Concerned About? – PubMed

Novel foods, such as edible insects and food products on the basis of insects, could play an important role in both human and animal nutrition in the future. The identification of dangers associated w...

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<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6613697/>



The possible dangers of eating insects

The farming and processing of edible insects for human and animal consumption appears to be gaining in popularity. However, according to the Food and Agriculture Organization of the United Nations, th...

<https://www.farmersweekly.co.za/opinion/by-invitation/the-possible-dangers-of-eating-insects/>

Allergies?



<https://onlinelibrary.wiley.com/doi/abs/10.1002/mnfr.201700030>

Mealworm toxicity



In Vivo Toxicity Study of Freeze-Dried Skimmed Powder of *Zophobas atratus* Larvae (frpfdZAL), a Novel Food Source

Sun Young Kim, Kyu-Won Kwak, Gun Kang, Yun-Shik Oh, Hyung Joo Yoon, Yong-Soon Kim, Kwanho Park, Eunsun Kim, and Sun-Don Kim. Journal of the Korean Society of Food Science and Nutrition 2021;50:437-44....

<https://www.e-jkfn.org/journal/view.html?doi=10.3746/jkfn.2021.50.5.437>

[sciencedirect.com/science/articl...](https://www.sciencedirect.com/science/article/pii/S2772566921000033)



<https://www.sciencedirect.com/science/article/pii/S2772566921000033>

Occurrence of selected bacterial pathogens in insect-based food products and in-depth characterisation of detected *Bacillus cereus* group isolates



<https://www.sciencedirect.com/science/article/abs/pii/S0168160522003324>

This will be an ongoing thread. Should you also find studies tag me so we do not repeat studies posted. Also I will clean this post up lol

PubMed.gov

Current knowledge on the microbiota of edible insects intended for human consumption: A state-of-the-art review - ...

Because of their positive nutritional characteristics and low environmental impact, edible insects might be considered a 'food of the future'. However, there are safety concerns associated with the co...

<https://pubmed.ncbi.nlm.nih.gov/31554102/>



Edible Insects and *Toxoplasma gondii*: Is It Something We Need To Be Concerned About?

ABSTRACT. Novel foods, such as edible insects and food products on the basis of insects, could play an important role in both human and animal nutrition in the future. The identification of dangers as...

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Cockroach



Bacteria associated with cockroaches: health risk or biotechnological opportunity? – PubMed

Cockroaches have existed for 300 million years and more than 4600 extant species have been described. Throughout their evolution, cockroaches have been associated with bacteria, and today Blattabacter...

<https://pubmed.ncbi.nlm.nih.gov/33128616/>



https://www.researchgate.net/publication/274717641_Edible_insects_A_food_security_solution_or_a_food_safety_concern

Bacteria and fungi release mycotoxins into the insects: <portal.ct.gov/-/media/CAES/D...>

Edible Insects as a Source of Food Allergens <digitalcommons.unl.edu/cgi/viewconten...>

Spore-forming bacteria in insect-based foods :



<https://www.sciencedirect.com/science/article/abs/pii/S2214799320301016>

Occurrence of selected bacterial pathogens in insect-based food products



<https://www.sciencedirect.com/science/article/abs/pii/S0168160522003324>

This little tidbit where they are making bank Edible Insects Market Worth \$7.96 Billion by 2030-



Edible Insects Market Worth \$7.96 Billion by 2030– Exclusive Report by Meticulous Research®

In terms of volume, edible insects market is poised to grow at a CAGR of 27.8% during the forecast period to reach 732,684.1 tons by 2030...

<https://www.globenewswire.com/news-release/2019/09/24/1919753/0/en/Edible-Insects-Market-Worth-7-96-Billion-by-2030-E...>

TOXICOLOGICAL STUDY ON THE EDIBLE LARVA OF CIRINA FORDA (WESTWOOD)



TOXICOLOGICAL STUDY ON THE EDIBLE LARVA OF CIRINA FORDA (WESTWOOD) | Semantic Scholar

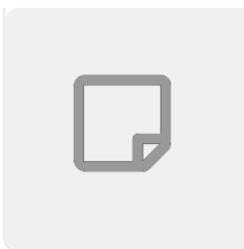
Preliminary investigation showed that the raw extract of Cirina forda (Westwood) was toxic to mice, showing sign of irritability and muscular tremor, and the neurotoxic nature of the raw Extract needs...

<https://www.semanticscholar.org/paper/TOXICOLOGICAL-STUDY-ON-THE-EDIBLE-LARVA-OF-CIRINA-Physiology/ac97b90666e23fd...>

Risks related to the presence of Salmonella sp. during rearing of mealworms (Tenebrio molitor) for food or feed: Survival in the substrate and transmission to the larvae



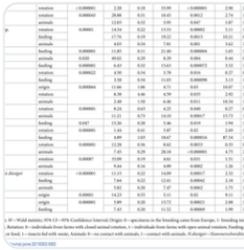
<https://www.sciencedirect.com/science/article/abs/pii/S0956713519300428>



Breads Made of Powdered Crickets May Be Loaded with Bacterial Spores

<https://www.livescience.com/62878-cricket-bread-bacterial-spores.html>

A parasitological evaluation of edible insects and their role in the transmission of parasitic diseases to humans and animals



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<https://journals.plos.org/plosone/article?id=10.1371%2Fjournal.pone.0219303>

Thank you for the inspiration of this thread [@maxigan](#) , here's the study that started me wondering



Potential role of chitinase 3-like-1 in inflammation-associated carcinogenic changes of epithelial cells – PubMed

The family of mammalian chitinases includes members both with and without glycohydrolase enzymatic activity against chitin, a polymer of N-acetylglucosamine. Chitin is the structural component of fung...

<https://pubmed.ncbi.nlm.nih.gov/19908331/>

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Jul 20

🚨 Satanic Hoover Dam thread 🚨 Get ready to be blown away guys! 🙌🙌🙌

I'll start here: back in 2014, author William Frederick discovered that Google Earth had overlaid a fake hole on the Hoover Dam 😬 Way back then he suspected it to be a foreshadowing of things to come, and in fact predicted 2022 as the year it'd go down.

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Gonzalo Lira
[@GonzaloLira1968](#)

Aug 6

The Amnesty International report is a very big deal — it signals the Western Regime has turned on Zelensky. Anyone who knows anything about the Ukraine conflict knows already that the Zelensky regime was using civilian infrastructure to hide from and bait the Russian army. 1/8

The fact that Amnesty is suddenly now reporting this in a widely covered report is what matters. Amnesty long ago was co-opted by Regime-affiliated intelligence agencies. It is now used as another NGO to destabilize foreign countries under

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