# Genetically Engineered Hens Made to Kill Their Own Chicks

Analysis by Dr. Joseph Mercola Fact Checked

June 15, 2022



**STORY AT-A-GLANCE**

- Each year, more than 6 billion male chicks are killed worldwide, up to 300 million of them in the U.S., as part of the industrialized egg industry
- A team of Israeli scientists have filed a concept patent that involves genetically engineering hens to pass on a lethality, or killer, gene to male embryos, which would eliminate them before they hatch
- Once the eggs are laid, blue light would then be used to activate the lethality gene and kill all of the male embryos in-ovo, or in the egg
- This will likely be presented as a more "humane" approach, but it comes with significant risks, including to the hen, because the lethality gene is likely to produce highly toxic protein that could make the hen sick
- The European Commission stated that such GE hens and their eggs would not be classified as genetically modified organisms (GMOs) and therefore would exist outside of the EU's GMO regulations

One of the atrocities of industrialized agriculture is the egg industry's killing of male chicks. Each year, more than 6 billion male chicks are killed worldwide, up to 300 million of them in the U.S.[1] The reasoning behind this abhorrent practice is at the root of what is wrong with corporate agriculture — egg-laying hens are bred to lay eggs, and nothing more.

Because males cannot produce eggs, and don't grow enough meat to make them useful for human consumption (as opposed to broiler chickens, bred to grow unnaturally large), they would cost more to raise than they would be "worth." With complete disregard for life, egg producers therefore "cull" the males, or kill them off, shortly after birth, sending them to be used as pet feed, livestock feed or simply filler for landfills.

A team of Israeli scientists has now filed a concept patent that involves genetically engineering hens to pass on a lethality, or killer, gene to male embryos, which would eliminate them before they hatch.[2] While it's clear that the practice of killing male chicks must end, this biotech "solution" could end up creating far more problems than it solves.

## GE Hens Pass on Lethal Gene to Male Embryos

The patent, which was filed with the State of Israel Ministry of Agriculture & Rural Development listed as the applicant, and Yuval Cinnamon and Enbal Ben-Tal Cohen as the inventors,[3] uses the gene-editing tool CRISPR, or Clustered Regularly Interspaced Short Palindromic Repeat, to insert a foreign gene — the lethality gene — into the male sex Z chromosome.[4]

The genetically engineered (GE) hen would pass the lethality gene — which is supposed to only be activated by blue light — onto all male embryos. Once the eggs are laid, blue light would then be used to activate the lethality gene and kill all of the male embryos in-ovo, or in the egg.

This will likely be presented as a more "humane" approach, but it comes with significant risks, including to the hen, because the lethality gene is likely to produce highly toxic protein. According to GM Watch:[5]

> *"In order to ensure reliable killing of the male chick embryos at an early stage of their development, the lethality gene that the developers insert will have to be highly toxic.*
>
> *The various lethality-inducing proteins mentioned in the patent that are supposed to work by inhibiting growth/development (paragraphs 0156, 0157) or essential signalling pathways, such as "bone morphogenetic protein antagonist" or "RNA-guided DNA endonuclease enzyme" (paragraphs 0159, 0160), may be too uncertain in their effects.*
>
> *Therefore the developer will almost certainly choose to use a known highly toxic element — such as genes encoding for diphtheria toxin or ricin toxin, both of which are specifically mentioned in paragraph 0158 as possible candidates for the lethal gene.*
>
> *The fact that the authors illustrate their concept using a diphtheria toxin lethality gene, albeit within the context of in vitro tissue culture cell experiments (Figure 24A), supports this line of thinking."*

Further, the patent does not restrict the lethal gene to the types named, which means the scientists could use virtually anything, such as a gene encoding cholera toxin.

## The Lethality Gene May Be 'Leaky'

Aside from the problems inherent with introducing a lethal gene into a living species is the topic of its blue light activation. The lethal gene is supposed to remain dormant until blue light exposure, but there's a chance it could still exert some level of toxicity even while in this inactive state. This "leaky" lethal gene could have implications for animal welfare and could pose a risk to the mother hens.

GM Watch explained, "It is common experience and knowledge that all transgenic systems are leaky — it's only a question of degree," adding:[6]

> *"This raises the question of how "tight" and foolproof the expression of the lethality gene cassette is — in other words, whether it is completely silent as desired until activation by blue light illumination, or whether there is some low but significant expression prior to blue light illumination. Indeed, evidence of lethality gene expression leakiness is provided in Figure 13 of the patent (upper panels).*
>
> *… Thus the optogenic (blue light) activation system linked to the lethality gene cassette will almost certainly be "leaky". This means that in the female founder breeding hens, even in the absence of blue light, the lethal gene may not be silent. So these female founder breeding hens and their egg-laying female offspring could express the lethality gene at a low level.*
>
> *This would mean that these hens would be producing a lethal toxin inside their bodies. As a result they could suffer health problems.*
>
> *This possibility (which is far from unlikely) raises welfare questions about the health of the female founder hens and their female offspring. Their health status will depend on the nature of the lethality gene and to what extent it expresses in their bodies."*

## EU States the GE Hens Would Not Be GMOs

As it stands, the patent only represents a proof-of-concept based on in vitro and in ovo trials. A GE hen that passes a lethal gene onto its male offspring is not yet in existence, and the data revealed in the patent only show separate components of the plan, and that it could, in theory work, but the concept has yet to be brought to fruition.

Still, the researchers are hoping to take the project to the next step and have already earned support from the European Commission, which stated that such GE hens and their eggs would not be classified as genetically modified organisms (GMOs) and therefore would exist outside of the EU's GMO regulations.[7]

According to the commission, the definition for GMOs refers to organisms "in which the genetic material has been altered in a way that does not occur naturally by mating and/or natural recombination."[8]

Even though the patent's concept does not occur in nature, the EU responded, "This does not seem to be the case of the layer hens in question, based on the provided information, according to which the transgene is only conveyed to the male embryos, not to the female embryos that develop into these layer hens."[9]

They then reasoned that, since the GE hens would not be considered GMOs under their definition, the altered eggs that they lay would not be, either. "As a result," they noted, "the layer hens in question and their eggs would not need an authorization …"[10] Because the patent does not offer proof that the GE hens are free from unnatural alterations, GM Watch believes the Commission's statement that the hens would not be classified as GMOs is illegal.

History has already shown that it's more than likely that fragments of the lethality gene could end up in unintended places, outside of the Z chromosome, on chromosomes that could end up in female chicks, for instance.

"There appears to be no published evidence showing that this procedure does not give rise to inadvertent transgene fragment integration and that the resulting transgenic founder hens and their female offspring are free from such foreign DNA," GM Watch noted.[11]

So-called "off-target" effects are a known outcome of CRISPR technology, including CRISPR-Cas9, which is supposed to be even more precise than the original technology. One study searched for unintended mutations, based on a separate study that used CRISPR-Cas9 to restore sight in blind mice by correcting a genetic mutation. The researchers sequenced the entire genome of the CRISPR-edited mice to search for mutations.

In addition to the intended genetic edit, they found more than 100 additional deletions and insertions along with more than 1,500 single-nucleotide mutations,[12] showing that genetic edits rarely occur in isolation.

## Ethical Issues Cannot Be Ignored

Biotech researchers will undoubtedly try to paint these GE hens that pass a lethal gene to their male offspring as a more humane option than killing baby chicks after they hatch. Targeting genes intended to ease animal suffering has become a common tactic by biotech firms, which believe it may soften regulators and consumers who are wary of the technology.[13] But the resulting ethical issues remain and are equally disturbing. As GM Watch explained:[14]

> *"This is a major ethical issue, beginning with the action of genetically engineering a mother hen to pass a killer gene to all her male offspring. The lethal toxin-generating gene could escape into the environment or into bacteria. If it gets into bacteria, it could transfer from the bacteria into people or animals, with potentially serious consequences to their health.*
>
> *Any male embryos that are killed using a toxic lethality gene will need to be treated as toxic waste and could not be used, for example, as animal feed, which is the usual destination for rejected male embryos or chicks in the non-GMO egg industry."*

## GE Chickens and Cattle Are Already Here

While GE hens capable of passing on lethality genes are not yet a reality, other types of GE chicken have already been created. Scientists have used CRISPR to create chickens that are resistant to the bird flu, which spreads rapidly among CAFO (concentrated animal feeding operation) birds.[15]

The simplest way to stop the widespread transmission of bird flu would be to change the way chickens are raised, putting them outdoors on pasture as opposed to crowded in disease-ridden CAFOs, however. Likewise, the need to create GE hens that pass on genes to kill their male chicks would also be negated by an overhaul of the industrialized food system.

Using heritage breeds of poultry, some regenerative farmers are raising poultry differently. Although the breeds produce fewer eggs and get bigger more slowly than modern breeds, they're healthier and more productive in the long term. Male chicks are not killed upon hatching but, rather, are raised to maturity.[16]

Other GE chickens have also been created, including birds resistant to avian leukosis virus, another disease that plagues CAFO poultry.[17,18] It should be noted that foods produced via gene-editing are not subject to regulation by the U.S. Department of Agriculture — although an advisory board recommended gene-edited foods could not be labeled organic — or other regulatory agencies.[19]

In fact, in March 2018, the USDA released a statement noting that it would not regulate CRISPR-edited crops, stating, "With this approach, USDA seeks to allow innovation when there is no risk present."[20] Further, in as little as two years, Americans could be biting into their first gene-edited burgers, courtesy of the U.S. Food and Drug Administration's regulatory clearance of gene-edited cattle.[21]

While a lengthy approval process is typically necessary for gene-edited animals to enter the food market, the FDA streamlined the process for gene-edited cattle, allowing them to skirt the regular approval process. The animals, created by bioengineering company Recombinetics, have genes modified to make their coats shorter and slicker, which is intended to help them better withstand heat stress, allowing them to gain more weight and increase the efficiency of meat production.[22]

It's possible that "CRISPR chicken" could follow a similar pathway and end up in supermarkets before long-term safety and toxicity studies have been conducted. For now, the best way to avoid gene-edited foods is to purchase organic and, even better, biodynamic foods from a local farmer you know and trust.


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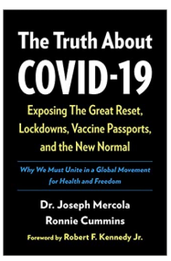


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ChrisColes

Joined On 5/3/2009 2:40:01 AM

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One of the first things Europe did from the outset was to ban the sale of seeds from your home garden; now they are setting into motion the concept that all male chickens will die before being able to procreate. And they still do not understand why so many Brits decided to leave.

Reply | Mark as Spam | Posted On 6/15/2022 2:25:07 AM

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**Ronald_H**
Joined On 7/10/2010 1:38:54 AM
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Regarding: "... they are setting into motion the concept that all male chickens will die before being able to procreate," as with funding their "gain of function" (cute term for biological warfare) laboratories and actual biological warfare research in Ukraine, this might be a profit producing spinoff of research to do similarly with us.

Mark as Spam | Posted On 6/15/2022 2:44:12 AM
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**Almond**
Joined On 2/26/2008 4:23:33 PM
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One thing that surprised me about Europe (Spain), even decades ago, was how few nurseries and seeds there were for sale compared to the US. Here, we can even by garden seed in almost every supermarket or hardware store in spring, in addition to most towns having several nurseries--and even drug stores--selling starter plants. (I suppose that may not be true in an inner city.) We have so many online seed houses one can order from, too. Esp. for vegetable seed. I had a friend in Poland ask me to send melon seed from the US because it was unavail to him. Not sure how much that had to do with currency exchange in an Eastern bloc country at the time, though. He was able to send me radish seed.

Consider what we lose when we become dependent on others to do things for us--like producing our own food. This makes people food insecure. Also, I recently mentioned my experience of buying lettuce for the first time in about a year. It tastes terrible--no comparison to fresh-from-the-garden or even my humble weed salads. As hubby says, might as well feed the (store bought) lettuce to the critters and eat the cellophane. I can't believe people eat this low-quality food--esp. vegetarians. Unfortunately, in a northern climate, I still need to buy some seed. One thing I cannot do without is homegrown carrots. I cook with them constantly and find commercial carrots so bitter that my recipes do not turn out well.

Although I got a generous supply of cabbage seed last year, cabbage is another item I must have from my garden. I also consider it a waste to use store bought cabbages which are so inferior that my recipes do not turn out well. Likewise, store bought green beans and tomatoes. There is nothing as good as going out to your garden to pick sweet corn after you put the kettle of water on to boil to make sure the plant sugars are fresh and have not broken down. I understand this happens in only about a half hour with corn. Absolute fresh foods are so much more nutritious.

Mark as Spam | Posted On 6/15/2022 5:42:25 AM
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**mirandola**
Joined On 6/27/2014 7:00:58 AM
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If they ban the sale of seeds, give them away. Sell the produce, and quietly, not in print, instruct people how to save their own seeds. Where there is a will, there is a way. And if they say this has to do with safety, ask them why glyphosate is approved and allegedly safe ,and why GMOs are safe. In fact, it clearly has everything to do with GMO seed and food sales, and this has to be challenged, on a public level first, to educate and open up eyes, before it goes to court. Once people are aware en masse, there is pressure on judges to rule accordingly. Start with education first. The power of the peaceful pen can be enormous!

Mark as Spam | Posted On 6/15/2022 6:20:26 AM
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**September**
Joined On 11/23/2007 1:25:24 AM
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Prime Minister Boris Johnson and his despicable govt still do whatever the tyrannical EU dictators tell them to do. Brits voted to leave the Britain-hater EU years ago, yet UK authorities bow down to, and OBEY whatever commands the EU demands of the obedient British govt. Not one more penny to the EU! Protect Brits and tell the EU, Britain is no longer a member of the tyrannical EU!

Mark as Spam | Posted On 6/15/2022 5:11:57 PM
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**badboy2**
Joined On 11/15/2010 5:08:52 AM
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It seems that man is creating new ways that things can go wrong. Another fine mess you got me into Stanley. < from Laurel and Hardy.

Mark as Spam | Posted On 6/15/2022 7:35:38 PM
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**EstherOul**
Joined On 6/11/2021 5:31:58 AM
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If you live in the Chicago or Detroit area, please consider joining the Family Farms Coop. It was originally set up by Dr. Mercola years ago, but they come once per month to designated pickup locations, offering excellent raw cow and goat milk from an Amish farm, grass-fed beef, humanely raised chickens, and organic eggs. Oh, and lots of organic vegetables. There used to be hundreds of people lined up at my pickup location at a church, but the new pastor didn't want to get involved in "controversial" issues, so he kicked them out. They lost half of the their business. Now the pickup is at through a veteran's organization.

You can get information on the coop at www.realmilk.com/.../family-farms-cooperative . Please consider supporting their good work! You pay a small yearly fee to join their herd share program, but that makes it legal because you are buying a share of the herd and you are entitled to drink raw milk from your own cow. The Michigan government tried to shut the head farmer, Richard Hebron, down and terrorized his wife with a raid on his farm (see content.time.com/.../0,8599,1598525,00.html ), but we customers made such a protest that both state governments now leave us alone.

Reply | Mark as Spam | Posted On 6/15/2022 6:10:01 AM

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**Randyfast**

Joined On 5/6/2010 8:42:42 PM

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Get a new 'pastor'!

Mark as Spam | Posted On 6/15/2022 6:52:02 AM

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**September**

Joined On 11/23/2007 1:25:24 AM

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Jesus Christ said in the Bible, "Beware of the false prophets who come to you in sheep's clothing but inwardly are ravenous wolves."

Mark as Spam | Posted On 6/15/2022 5:18:18 PM

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**Ronald_H**

Joined On 7/10/2010 1:38:54 AM

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... and if it is also harmful to us people who eat chicken and eggs, then I suspect they equally don't care or worse, intend it. Perhaps they also believe "This will likely be presented as a more "humane" approach," compared to their Plandemics, sabotage of food productive capacities and war. Regarding their "optogenic (blue light) activation system," I've suspected their biological warfare against the world population is also a binary system with Part A introduced as the virus or so called "vaccine" with Part B the activator later except for some who have been their test victims. RonaldHLevine4548@yahoo.com

Reply | Mark as Spam | Posted On 6/15/2022 1:45:07 AM

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**ICONOCLAST**

Joined On 9/26/2009 5:27:11 AM

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Obvious except to bairn brain thinkers (oxymoron) that lack the intellectual capacity to realise that you are what you eat and that food is your medicine and medicine is your food. There is no transubstantiation that exists today unless you have divine authority to turn water into wine. Children can understand this but many adults are brainwashed and nescient.duckduckgo.com/?q=nescient+etymology&va=b&t=hr&ia=web . Ps I consider ignorant to be an extremely imprecise and misleading term. Ignore and snore, all the bores, the somnolent deep sleepers. Will they wake up? Have they the the will? (I could apply this to myself also.) Soap box for sale.. slight scorch marks.

Mark as Spam | Posted On 6/15/2022 2:00:30 AM

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**Krofter**

Joined On 6/2/2015 9:47:59 AM

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If this technology has existed for some time, who is to say it has not already been used in the covid jabs. We know that the rate of infertility in men is already through the roof and that infertility rates among the jabbed are soaring even higher. Could this be why? Also, do we even know if this gene does not carry over into those who eat the eggs?

Mark as Spam | Posted On 6/15/2022 12:25:32 PM

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**badboy2**

Joined On 11/15/2010 5:08:52 AM

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It' s just another diversion by the government to control foods and the real purpose, the people.

Mark as Spam | Posted On 6/15/2022 7:38:45 PM

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**Chopwi**
Joined On 8/5/2020 8:12:15 AM
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This farm girl has a lot to say about city slickers that DON'T have a clue. My grandmother always had three or four hens and at least one rooster. She didn't shop at the store for eggs and they were always fresh. There were always chicks ready to take the chickens place as they became fryers and roasters. I wonder what will happen when there are no more eggs, no more chicken because some ignorant eager beaver "scientist" thinks that culling roosters is barbaric. Oh wait, never mind, Bill Gates will have us eating poisoned (glyphosphate) vegetable protein. (Sarcasm intended) All of this genetically engineered food brings soylent green to mind. (If you don't know, watch the movie.) Just like Orwell's 1984, I didn't think I would be living it...

Reply | Mark as Spam | Posted On 6/15/2022 4:45:15 AM
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**EstherOul**
Joined On 6/11/2021 5:31:58 AM
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Actually Soylent Green would be more humane that what's being planned these days. At least they were recycling human protein, and the raw materials were already dead.

Mark as Spam | Posted On 6/15/2022 5:45:50 AM
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**mirandola**
Joined On 6/27/2014 7:00:58 AM
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Going out to eat in restaurants only on occasion now, because I have such an aversion to GMO and sprayed foods, I note that the meat tastes TASTELESS! Raised on GMO feed, itself perhaps GMO'd, UGH!

Mark as Spam | Posted On 6/15/2022 6:28:16 AM
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**DonettaNelson**
Joined On 9/7/2017 9:27:02 PM
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Will this blue light be shined on us after we eat these eggs to activate lethality in humans? Science fiction is not as crazy as what's really happening! Hmmmmm.....

Reply | Mark as Spam | Posted On 6/15/2022 7:48:50 AM
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**mirandola**
Joined On 6/27/2014 7:00:58 AM
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They think this will save them the bill of not having to feed the males, ie the roosters! Well, if the overly aggressive hens kill the *male* chics selectively, then there will no longer be reproduction of chickens and no egg farming, no chicken meat, nothing. What utter fools these mortals be! And who wants to eat the flesh, the eggs from such overly aggressive monsters anyway? GMO scientists are only creating a world of demonic imprint, not God's imprint of integrity, wellness, peace and beauty. Thinking themselves able to Play God, they are only proving their own fallacy and the world's creation is going to take a dive into quite, to say the least, a deeply undesireable state. Time to back peddle, now and get wise! We can do our own part. BOYCOTT! And spread word widely.

Reply | Mark as Spam | Posted On 6/15/2022 6:15:41 AM
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**lisahealyourself**
Joined On 11/28/2021 6:03:34 AM
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Genetically modifying plants, now animals, and humans will lead to dark places. It's not safe. And to do this without labelling this GMO or full transparency of not being natural — it's completely unethical and must be stopped.

Reply | Mark as Spam | Posted On 6/15/2022 6:50:25 AM

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**Randyfast**
Joined On 5/6/2010 8:42:42 PM
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We're already in a dark place!

Mark as Spam | Posted On 6/15/2022 6:53:17 AM
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**Lee1959**
Joined On 9/13/2021 8:36:46 AM
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This is something I know aplenty about since I have been raising layers for 20 years (and have not bought eggs in that same amount of time). It is a disgrace (and I have seen videos on it) that the male chicks are immediately sexed and then thrown down a chute while still peeping. I have ordered straight run chix (much cheaper) and then 4 months later I hear en masse the cockadoodling. And I have to get rid of them. Who always comes? Asian restaurant owners. I know they are going to be butchered. So now I pay more for all female layers, essentially it is much cheaper in the long run since they come of age and start to lay and you haven't wasted all that feed on half of them being roos.

My hens get get to live out their country club lives till they die. Also if you knew about how the egg industry is run, how the hens in huge buildings locked in cages their whole lives, going nuts because they aren't even allowed to walk, and then after year two they are all gassed en masse and sent to a landfill (they can't even be used as animal feed), you might think about getting your own small back yard flock. GREAT eggs, no problems with disease since it is a very small operation. If you have ever had a free range, farm fresh egg, you have to know you are missing something. I give them away to likeminded family and friends and people actually call me up to tell me they are the best eggs they have ever tasted.

The problem with roos is no one wants them. What are you going to do? I don't want them either. So they get put down. But it seems that there might be a way to harness those billions of roos for something sustainable. Just like whey back in the day. Used to be dumped in rivers, now they have harnessed it into sports drinks and energy bars and candy bars . . . Believe me I am no lib or feminist, but the superindustrialization of food, animal husbandry, etc. is not a good thing. Not good for us and not good for the animals.

Reply | Mark as Spam | Posted On 6/15/2022 11:38:33 AM
Like Dislike

**dclarke0gmail**
Joined On 10/26/2007 8:58:03 AM
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What to do with roos? Easy, learn the skill to turn them into capons and they will develop into the very highest grade of all chicken. Capons fetch a high price and can feed a lot more people than a regular chicken. It's a terrible waste that those poor chicks are thrown out as garbage.

Mark as Spam | Posted On 6/15/2022 10:51:50 PM
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**malan43**
Joined On 2/18/2017 6:57:12 PM
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These people are sick! Stop with the GMO's Already!

Reply | Mark as Spam | Posted On 6/15/2022 10:49:39 AM
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**TRitchie**
Joined On 3/24/2012 11:24:53 PM
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Once they do this chickens will become extinct or they'll have to save some. I wish they would stop playing God. There's nothing wrong with male chickens. They protect the flock and can become great for being companions for humans if you raise them from a baby chick. Eventually, this planet will be nothing but a dead rock if they continue to modify all of the flora and fauna.

Reply | Mark as Spam | Posted On 6/15/2022 10:49:17 AM
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**Lee1959**
Joined On 9/13/2021 8:36:46 AM
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That is true, but if there are too many roos they end up fighting and I have had some roos who are so aggressive that they have killed my Sebright bantams. Sorry but if the roo is killing my precious pure bred hen, it goes. Also the cost of feed now has skyrocketed. My hens give, the roos don't. Don't get me wrong, I have never put any roosters down, I just give them away. I had one Ameraucana rooster that I showed at our local county fair; he won 1st place. I could hardly give him away. So much for that.

Mark as Spam | Posted On 6/15/2022 11:41:02 AM
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**sharkloon**
Joined On 4/18/2007 10:35:07 PM
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Blue light.. what a coincidence that we are bathed in this already toxic and ubiquitous lighting system designed to save the planet.

Reply | Mark as Spam | Posted On 6/15/2022 9:56:32 AM
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**markuzick**
Joined On 3/16/2013 5:05:59 AM
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If they insist on a GMO solution, isn't there a safer strategy than lethality genes? How about a gene that marked male eggs with a color or pattern so they could just be used as eggs? No waste; much less potential dangers; and no cruelty.

Reply | Mark as Spam | Posted On 6/15/2022 12:46:17 PM
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**tallulah3**
Joined On 4/21/2021 9:26:59 AM
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Nothing is natural in this world anymore

Reply | Mark as Spam | Posted On 6/15/2022 12:12:23 PM
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**DebbyW**
Joined On 5/27/2010 9:07:35 AM
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Do they say, "We need some roosters for breeding, so we won't blue-light these eggs?" Can they blue-light the roosters when they aren't useful anymore? Maybe a rooster with this gene, mating with a hen with the gene, passes on the gene to all offspring in such a way that the blue light kills them all. The 1% doesn't care if we don't have food. They have their own healthy food sources.

Reply | Mark as Spam | Posted On 6/15/2022 8:25:37 AM
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**Joe_Below**
Joined On 3/17/2020 11:04:08 PM
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At the end of the day, it's "science" being researched to kill humans.

Reply | Mark as Spam | Posted On 6/15/2022 9:44:48 PM
Like Dislike

**lonerngr88**
Joined On 8/29/2011 11:08:40 AM
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Arrogant morons think they can "fix" nature. -- Human Nature + Technology = A Deadly Combo

Reply | Mark as Spam | Posted On 6/15/2022 3:07:54 PM
Like Dislike

**jen3070**
Joined On 4/11/2017 12:46:47 PM
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Sooo... Presumably they want the female chicks to grow into egg-laying hens. Do we want to eat eggs from these hens? Oh HECK NO!! And I'd rather they kill some of the young males than ruin the whole flock with modified genetics, which could have far-reaching disastrous effects on not only domestic chicken flocks, but the environment/wild creatures, and humans who eat any of them or their eggs. The vocal "environmentalists" are never around when you actually need them. Which tells me they are fake, or they are easily bought off (which also equals fake).

Reply | Mark as Spam | Posted On 6/15/2022 11:33:29 AM
Like Dislike

**Monicar1**
Joined On 9/15/2020 9:57:14 AM
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I don't understand how they can just decide to not call it gmo, when it is. Disturbing.

Reply | Mark as Spam | Posted On 6/15/2022 11:04:11 AM
Like Dislike

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**PaulVonharnish**
Joined On 1/27/2015 11:30:49 AM
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A similar technique was used on lab altered mosquito's - subsequently released into the environment. Some readers may be familiar with the recent release in Florida. The only problem was that the "sterilization" method did not work as stated in the research studies... See list of Patents. No one actually gives a damn, because they're still deluded into thinking science and technology are the same animal. Science is the STUDY of phenomena. Technology is the APPLICATION of phenomena. Thank the US Patent office for allowing the destruction of your planet... Viva le corporation!!!

Reply | Mark as Spam | Posted On 6/15/2022 9:30:30 AM
Like Dislike

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**grulla**
Joined On 1/17/2012 8:03:55 AM
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I wouldn't mind seeing some science that could control chicken and horse gender as long as it was humane and ethical. Back in the 90s, my late wife and I used to breed, incubate, and raise our own egger chicks, and we always wound up with our fair share of roosters who we would eventually donate to others for the meat. And maintaining stallions and colts was potentially very dangerous. I do vaguely recall my wife making experimental attempts to control gender on both chicks and horse foals through the pH adjustment of drinking water at certain times of (pre) breeding, however no conclusive results.

Reply | Mark as Spam | Posted On 6/15/2022 8:56:45 AM
Like Dislike

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**davidle**
Joined On 5/7/2011 7:38:57 AM
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How do you say Dr. Frankenstein? I do not want to eat any chicken given these drugs.

Reply | Mark as Spam | Posted On 6/15/2022 7:56:19 AM
Like Dislike

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**Randyfast**
Joined On 5/6/2010 8:42:42 PM
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Well; I read part of it...It's the same old "Playing God" garbage! The oblivious masses who took the nanobot shot have much bigger things to worry about than the chickens. Their "humanity" has already been taken from them. The "Dystopian Nightmare" future has only just begun; and if you think that protesting and letters to government entities is going to change the evil that's coming; chances are that you are totally delusional!

Reply | Mark as Spam | Posted On 6/15/2022 6:45:52 AM
Like Dislike

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**EstherOul**
Joined On 6/11/2021 5:31:58 AM
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I've read a lot of horrifying things in this newsletter, but killing the males of any species has to be one of the worst. Who comes up with these things? My youngest child is a college sophomore, having gone to a Southern school her freshman year and a Northern school her sophomore year. But the agenda and theme throughout her required classes was the same at both colleges, even if the class was history, English, anthropology, or even art: White, heterosexual, affluent European and American males are responsible for all the evils throughout history. Gee, if those professors could get their hands on technology for killing males, what's to stop them from someday culling the so-called bad guys of Western civilization? This sounds crazy as I write it, but there seems to be no limits to the horrors that scientists can come up with.

Reply | Mark as Spam | Posted On 6/15/2022 5:55:47 AM
Like Dislike

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**Almond**
Joined On 2/26/2008 4:23:33 PM
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Questions... What is the effect on human health when toxic unhealthy chickens enter the human food chain? Might these birds have any effect on human fertility? I see many examples, nowadays, of human arrogance--in this case, playing God with genetics. It seems there is a great insecurity among individuals who must exert control over others and their environment to this degree.

Reply | Mark as Spam | Posted On 6/15/2022 5:21:57 AM

Like Dislike

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**EstherOul**

Joined On 6/11/2021 5:31:58 AM

Add as Friend | Send Message

Playing God is what they're doing. But as the Bible says: "Be not deceived. God is not mocked."

Mark as Spam | Posted On 6/15/2022 5:45:35 PM

Like Dislike

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**Almond**

Joined On 2/26/2008 4:23:33 PM

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Esther and all... A wise and insightful comment. Thanks for sharing. I often think about how nature will always overcome man's foolishness. Seems there is an abundance of arrogance and a lack of humility nowadays. Or, as my husband says, "A tendency to overrun your headlights." (=act out of ignorance lacking foresight)

Mark as Spam | Posted On 6/15/2022 10:13:17 PM

Like Dislike

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**juststeve**

Joined On 1/5/2012 11:13:54 AM

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Gee, as male fertility rates across all species continue to drop what could possibly go wrong? Seldom do these things stay contained. (Gain of Function run away into the wild anyone?) As far as being more humane to the chickens? Really, the way the Predator$ treat humans treating chickens 'humanely' would be a step down, wouldn't it?

Reply | Mark as Spam | Posted On 6/15/2022 5:15:56 AM

Like Dislike

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**lilitu_adamah**

Joined On 2/1/2021 3:06:08 AM

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The Digital Paradise is the Golden Cage of humanity. Mankind has entered a self-destructive spiral. The trick of the 'New Digital Order Puppeteers' is to get human individuals to believe in a stupid, false, and meaningless idea (religious, scientific, moral, etc.), and then 'they' will destroy these ... induced beliefs. Many people perish and will perish defending these meaningless ideas, without realizing that they are fighting to defend their own limits and not for freedom... In that way, the puppeteers will achieve their own goal... For 'them' humanity is just a bunch of chickens grown in cages

Reply | Mark as Spam | Posted On 6/15/2022 7:54:24 AM

Like Dislike

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**ber8913**

Joined On 6/23/2020 4:05:41 AM

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I would like to start a small backyard Hen / chicken coup. Does anyone have tips on how to get started? I live in Florida

Reply | Mark as Spam | Posted On 6/15/2022 4:06:18 AM

Like Dislike

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**Chopwi**

Joined On 8/5/2020 8:12:15 AM

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Begin by finding out what the local ordinances concerning keeping a coup. There is information on the net about raising and care of chickens. Research before deciding how to move forward. I wish you all the best in your endeavor.

Mark as Spam | Posted On 6/15/2022 5:14:28 AM

Like Dislike

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**davidle**

Joined On 5/7/2011 7:38:57 AM

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You can find anything on the internet.

Mark as Spam | Posted On 6/15/2022 7:57:45 AM

Like Dislike

**gardendog**
Joined On 4/21/2009 12:21:29 PM
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i am in south central florida and have been raising chickens for years. i now have a flock of black astrolops which r very good in our heat. if u plan on letting them free range, they r good because being black, they r supposed to be less visible to overhead predators. they lay large brown eggs. go to backyardchickens.com - plenty of info there

Mark as Spam | Posted On 6/15/2022 12:46:41 PM
Like Dislike

**Robert from Alberta Canada**
Joined On 1/6/2007 6:51:17 AM
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The homo effete year 'round "Proud globalists" won't want that gene technology to leak out into the general population unless they've already figured out how to just grow baby boys in a pod.

Reply | Mark as Spam | Posted On 6/15/2022 4:00:15 PM
Like Dislike

**PaulVonharnish**
Joined On 1/27/2015 11:30:49 AM
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Well... You are what you eat... There are cases wherein a person who has received a transplanted organ takes on behavioral and personality quirks that were displayed in the donor... All genetic "research" and experimentation needs to be banned, period. Excuses have gotten us to where we are today.

Reply | Mark as Spam | Posted On 6/15/2022 9:12:27 AM
Like Dislike

**skupe59**
Joined On 5/2/2009 7:28:21 AM
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Not that this will stop it, but buy organic and pastured eggs and chickens. Join an organic society and donate to them as they are trying to help. The law has to be changed in Congress.

Reply | Mark as Spam | Posted On 6/15/2022 2:29:35 AM
Like Dislike

**Chopwi**
Joined On 8/5/2020 8:12:15 AM
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Government action is not always the answer. Always keep in mind that the vote goes to the highest bid. We must, as consumers, use the power of the purse to start the change as you suggested. We must be active locally in government. The states have more power and control per the Constitution than the federal government.

Mark as Spam | Posted On 6/15/2022 5:11:25 AM
Like Dislike

**EstherOul**
Joined On 6/11/2021 5:31:58 AM
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See my post about the Family Farms Coop. If you live in the Chicago/Detroit area, you can get fantastic organic eggs laid by chickens who live natural lives. As well as raw milk, grass-fed beef and many other natural products, produced by Amish and non-Amish farmers.

Mark as Spam | Posted On 6/15/2022 5:48:35 PM
Like Dislike

**fundamentalassumptions**
Joined On 4/1/2009 12:17:58 PM
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Well, if it ain't bird flu or monkeypox or covid, or livestock burbs and farts, used in the great transformation to the fulfillment of 1 Timothy 4 KJB & the wars & famines of the beginning of sorrows on the way to Revelation 6-20 by the worshippers of the creature more than the creator who is forever blessed & their Romans 1:32 allies.... maybe it will be THIS, or all of the above. Whatever works is their mantra, you know. What's truth got to do with it?

Reply | Mark as Spam | Posted On 6/15/2022 9:26:38 AM
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