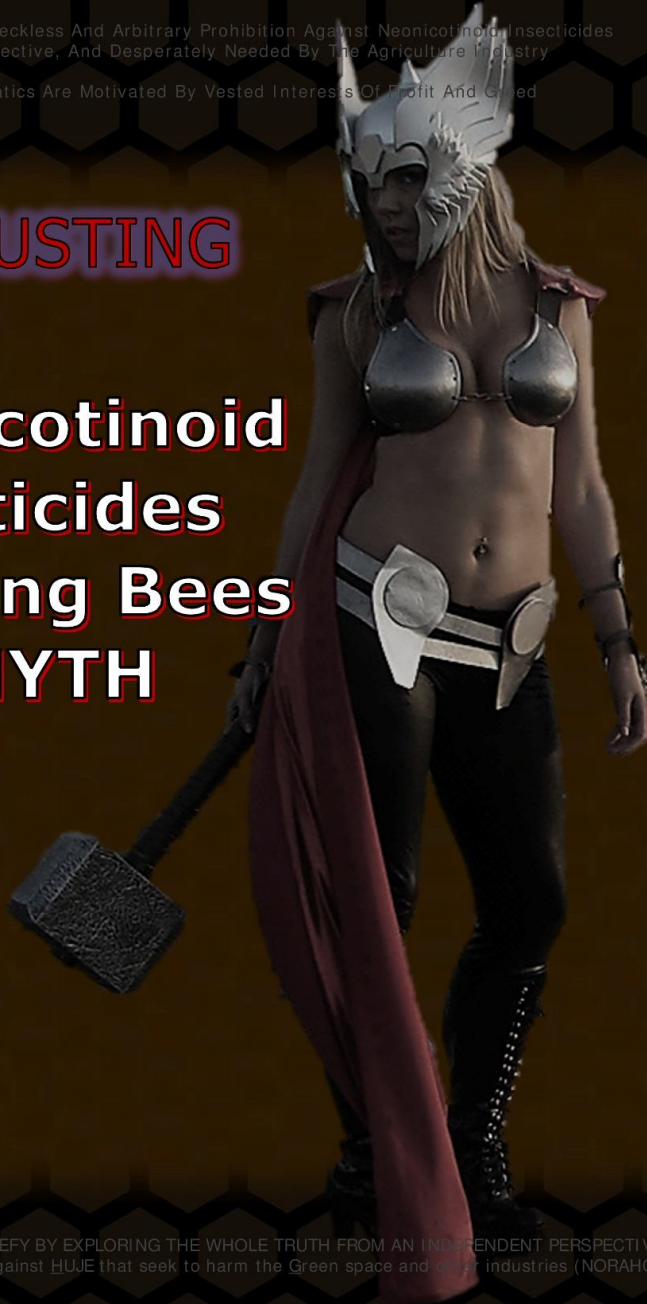


The Conspiracy To Impose Reckless And Arbitrary Prohibition Against Neonicotinoid Insecticides
That Are Safe And Effective, And Desperately Needed By The Agriculture Industry
Bee Conspiracy Fanatics Are Motivated By Vested Interests Of Profit And Greed

Myth-BUSTING

**Neonicotinoid
Insecticides
Harming Bees
Is A MYTH**



FORCE OF NATURE | DARING TO DEFY BY EXPLORING THE WHOLE TRUTH FROM AN INDEPENDENT PERSPECTIVE
National Organization Responding Against HUNGE that seek to harm the Green space and other industries (NORAHG)

Myth-BUSTING — The Myth Of Bees & Pesticides

**A Response To The Incessant Conspiracy
To Maliciously Harm The Green Space And
Agriculture Industries By Imposing Reckless
Prohibition Based Upon Coercion, Concocted
Stories, Deceptions, Fear-Mongering,
Fraudulent Lies, Misconceptions, Myths,
Paranoid Conspiracies, Terror, And Threats**





**Bee-Keepers Are
HARMING BEES,
And NOT
Neonicotinoid
Insecticides**

FORCE OF NATURE | THE WHOLE TRUTH FROM AN INDEPENDENT PERSPECTIVE from
National Organization Responding Against HUJE that seek to harm the Green Space Industry (NORAHG)



The Myth Of

Bees & Pesticides

Three Non-Pesticide Reasons Bee-Keepers Lost 44 Per Cent Of Bees In 2015 - 2016

May 11th, 2016

Hank Campbell

American Council On Science And Health (ACSH)

Selected And Adapted Excerpts

The American Council on Science and Health (ACSH) is a non-profit organization founded in 1978 by Dr Elizabeth M Whelan that produces peer-reviewed reports on issues related to food, nutrition, chemicals, pharmaceuticals, life-style, the environment, and health.

Mr Hank Campbell was the Founder of Science 2.0 Web-Site in 2006 and, since June of 2015, was appointed as the President of the American Council on Science and Health (ACSH).

<http://pesticidetruths.com/toc/7556-2/>

The Conspiracy To Impose Reckless And Arbitrary Prohibition Against Neonicotinoid Insecticides
That Are Safe And Effective, And Desperately Needed By The Agriculture Industry
Bee Conspiracy Fanatics Are Motivated By Vested Interests Of Profit And Greed



**Why is it that
environmental groups
always make women
look stupid ?!?! Perhaps
because environmental
groups don't like
women. That would
explain why the wage
gap in the environmental
sector is so much larger
than in engineering.**

FORCE OF NATURE | DARING TO DEFY BY EXPLORING THE WHOLE TRUTH FROM AN INDEPENDENT PERSPECTIVE
National Organization Responding Against HUUJE that seek to harm the Green space and other industries (NORAHG)

Myth-BUSTING — Non-Pesticide Reasons Why Bee-Keepers Lost Bees In 2015 - 2016

Summary

✓ **FACT** — Bee-Keepers are harming bees, and NOT Neonicotinoid Insecticides. Bee-keeping has become a fad, and that means a whole lot of amateur Bee-Keepers have killed a whole lot of bees. Amateur Bee-Keepers kill bees with their incompetence.

✓ **FACT** — Bee-Keepers kill millions of their own bees by driving incompetently. More bees are killed in truck accidents than due to Neonicotinoid Insecticides.

✓ **FACT** — There have been many ancient and historical bee crises. The more recent term Bee Colony Collapse Disorder (BCDD) is actually a recurring event that has been documented for as long as bee-keeping has been documented.

✓ **FACT** — Lots and lots of bees die during the winter ! The harsher the winter, the more they die.

✓ **FACT** — *Varroa* Mites are the primary problem associated with bee mortality, and not Neonicotinoid Insecticides. The biggest culprit of bee losses is the *Varroa* Mite, a deadly parasite that rapidly spreads spread between colonies but does not show up in surveys.



Myth-BUSTING — Non-Pesticide Reason Why Bee-Keepers Lost Bees In 2015 - 2016

Introduction

The Bee Informed Partnership takes an annual survey of commercial and backyard Bee-Keepers in order to track health and survival rates of honeybee colonies.

BACKGROUND INFORMATION — Bee Informed Partnership is a collaboration of efforts across America from some of the leading research labs and universities in agriculture and science to better understand how we can keep healthier bees. This organization is supported by the United States Department of Agriculture and the National Institute of Food and Agriculture.

The latest results show that BEE COLONIES DECLINED 44 PER CENT during the year spanning April 2015 to April 2016.

That sounds alarming, but it is IN CONTRAST TO STUDIES SHOWING THAT BEE NUMBERS ARE NOT IN DECLINE, they were instead at a 20-year high last year.

See later segment for the USDA report entitled
ARS Honeybee Health And Colony Collapse Disorder.

HOW CAN THE CLAIMS BE SO DIFFERENT ?!?!

SHOULD WE BE ALARMED OR NOT ?!?!

There are THREE REASONS why LAZY JOURNALISTS who re-write press releases from FRIENDS OF THE EARTH are NOT only getting it wrong, claiming Neonicotinoid Insecticides are a cause, they are MIS-REPRESENTING THE DATA.

BACKGROUND INFORMATION — Friends of the Earth (FOE) is an Anti-Pesticide & Environmental-Terrorist Organization that FALSELY ALLEGES that Neonicotinoid Insecticides are « *bee-killing pest control products* » that are somehow responsible for so-called bee colony collapse disorder. [?!?!] FOE's neonicotinoid-hating agenda is fueled by one of its MOCK-SHIELD organizations called International Union for the Conservation of Nature (IUCN, a.k.a. Task Force On Systemic Pest control products). Friends of the Earth (FOE) fraudulently misuses the non-expert reports concocted by IUCN report in order to alarm and enrage the public into arriving at inappropriate conclusions about Neonicotinoid Insecticides. Both FOE and IUCN are CONCOCTING stories that there is some kind of bee crisis, when, in fact, there is essentially NO bee crisis. Both FOE and IUCN are DECEIVING the public about Neonicotinoid Insecticides. Their reckless and arbitrary demands to prohibit against Neonicotinoid Insecticides will NOT resolve so-called bee colony collapse disorder, and will NOT help Bee-Keepers with their problems. If we had less conventional neonicotinoid use in the environment, we would still have bee colony collapse disorder, because many Bee-Keepers are simply NOT competent to manage their hives. Bee-Keepers are killing their own bees over and over again. The alleged LOSSES of bees are, in fact, the fault of these Bee-Keepers and their mis-management practices. The Bee-Keepers themselves are clearly responsible since they appear to be unable or unwilling or NOT skilled enough to mitigate the real issues that harm bees, such as starvation, transportation, weak colonies, fungal infections, and mite infestations. STARVATION is biggest single cause of bee LOSSES ! For example, the factor cited by most Ontario producers for winter loss has been STARVATION, followed by WEAK COLONIES IN THE FALL, and POOR QUEENS. <http://wp.me/p1jq40-97E> Additionally, Bee-Keepers are killing even more of their bees by TRUCK ACCIDENTS ! <http://wp.me/p1jq40-8RT> Bee-Keepers are NOT just starving their bees to death, they are also killing them through INEPT TRANSPORTATION. Bee-Keepers prefer to remain unproficient at bee-keeping, and expect the government to shower them with vast sums of unjustifiable compensation. <http://tinyurl.com/l8odbpc>
<http://wp.me/p1jq40-77N> <http://wp.me/p1jq40-7Vl>

Striking Back Against The Conspiracy To Impose Reckless And
Arbitrary Prohibition Against Neonicotinoid Insecticides Used By The
Agriculture Industry By Fanatics Who Are Motivated By Mere Profit & Greed



**Bee-Keepers
Kill Millions
Of Their
Own Bees
By Driving
Incompetently**

**Neonic Pesticides Cause
No Harm To Bees**

**Bee-Keepers Harm Bees
Because They Are Not
Competent To Manage
Their Hives**

FORCE OF NATURE | THE WHOLE TRUTH FROM AN INDEPENDENT PERSPECTIVE from NORAHG
National Organization Responding Against HUIJE that seek to harm the Green Space and other industries

Myth-BUSTING — Non-Pesticide Reason Why Bee-Keepers Lost Bees In 2015 - 2016

Mis-Representation No 1 — Surveys Are NOT Studies

**Bee-Keeping Has Become A Fad,
And That Means A Whole Lot Of
Amateur Bee-Keepers Have
Killed A Whole Lot Of Bees**

**Amateur Bee-Keepers Kill Bees
With Their Incompetence**

Despite what the kind of people who go into Amateur Bee-Keeping in the last few years think, you CANNOT just stick a hive in your backyard and watch the awesome power of nature take over.

Well, nature will take over, but it will be the mean kind of nature — THE BEES WILL DIE.

**More Bees Are Killed In
Truck Accidents Than Due
To Neonicotinoid Insecticides**

This fact does NOT show up in surveys or in press releases from Environmental-Terrorist Organizations.

If I were a bee, I would be REALLY STRESSED about being hauled on a truck out to some place that will sell or rent me to an Amateur Bee-Keeper likely to KILL ME WITH THEIR INCOMPETENCE.

BACKGROUND INFORMATION — THE REAL CULPRITS WHO ARE HARMING BEES ARE ACTUALLY THE INCOMPETENT BEE-KEEPER DRIVERS THEMSELVES, AND NOT INSECTICIDES — What is one of the BIGGEST KILLERS of honeybees ?!?! How do Bee-Keepers kill millions of their own bees ?!?! Truck accidents ! There IS a commercial honeybee crisis because of the carnage of truck accidents. How many honeybees die in truck accidents ?!?! NOT a few hundred. NOT 50,000, which is a whole hive. Up to 20 million honeybees have died in a single truck accident !

20 million bee deaths is the largest bee kill on record by incompetent Bee-Keeper Drivers ! Bee-Keepers decimate millions and millions and millions of their own bees by driving their transport vehicles incompetently ! Clearly, many Bee-Keepers are NOT competent to drive trucks, just as many more are NOT competent to manage their hives. Bee-Keepers are killing their own bees, and NOT Neonicotinoid Insecticides used by the agriculture industry. So why are bee conspiracy fanatics ignoring truck accidents that are causing the deaths of tens of millions of bees !?! Whenever even a few hundred bees are found dead in the urban landscape, weak-minded bee conspiracy fanatics mock-react to bee LOSSES as if they were the Armenian genocide. Bee conspiracy fanatics even create mock-funerals and mock-memorials for the bees. Are bee conspiracy fanatics only crying crocodile tears !?! Should there NOT be more focus on transportation safety !?! Should there NOT be more questions about the competence of Bee-Keepers as truck drivers !?! <http://wp.me/p1jq40-8RT>

✓ **FACT** — One of the BIGGEST KILLERS of honeybees is INEPT TRANSPORTATION — Bee-Keepers LOSE MILLIONS because of THE CARNAGE OF TRUCK ACCIDENTS, WITH UP TO 20 MILLION HONEYBEES HAVING DIED IN A SINGLE EVENT — Bee-Keepers may be WHOLLY UNSUITED to be transporting bees themselves.

<http://pesticidetruths.com/2015/08/12/there-is-a-bee-crisis-because-of-the-carnage-of-truck-accidents-the-toxicity-of-linden-trees-simple-minded-bee-conspiracy-fanatics-are-only-crying-crocodile-tears-2015-07-31/>

REPORT ON BEES & TRUCK ACCIDENTS (Blog)

<http://pesticidetruths.com/2015/08/12/there-is-a-bee-crisis-because-of-the-carnage-of-truck-accidents-the-toxicity-of-linden-trees-simple-minded-bee-conspiracy-fanatics-are-only-crying-crocodile-tears-2015-07-31/>

See later segment for the USDA report entitled
ARS Honeybee Health And Colony Collapse Disorder.

The Conspiracy To Impose Reckless And Arbitrary Prohibition Against Neonicotinoid Insecticides
That Are Safe And Effective, And Desperately Needed By The Agriculture Industry

Bee Conspiracy Fanatics Are Motivated By Vested Interests Of Profit And Greed

**Have There
Been Ancient
And Historical
Bee Crises ?!?!**

YES !



FORCE OF NATURE | DARING TO DEFY WITH THE WHOLE TRUTH FROM AN INDEPENDENT PERSPECTIVE
National Organization Responding Against HIVE that seek to harm the Green space and other industries (NORAHG)

Myth-BUSTING — Non-Pesticide Reason Why Bee-Keeper Lost Bees In 2015 - 2016

Mis-Representation No 2 — Surveys Use Both Winter Loss And Summer Loss Combined

**Lots And Lots Of Bees Die
During The Winter !**

**The Harsher The Winter,
The More They Die**

So, the winter loss and summer loss combined DOES NOT HAVE MUCH VALIDITY because it has NOT been gathered long enough — only six years.

On the other hand ...

**The More Recent Term Bee
Colony Collapse Disorder
(BCDD) Is Actually A
Recurring Event That Has
Been Documented For As
Long As Bee-Keeping
Has Been Documented**

See reports in the years 950, 992, 1443, 1853, 1868, 1891, 1896, 1903, 1905, 1918, 1919, in the 1920s, the 1930s, the 1960s, 1975 and 1995. (Go to blog listed below.)

During those early years, Bee-Keepers had low literacy.

Imagine how many collapses would have been recorded if everyone knew how to write.

The real difference this year over last — 3.5 per cent.

In nature, that is statistical wobble.

BACKGROUND INFORMATION — BEE CRISES IN ANCIENT TIMES — Historically, bee crises are nothing new since heavy LOSSES have been reported for a long time. Wasn't so-called Bee Colony Collapse Disorder first identified in,

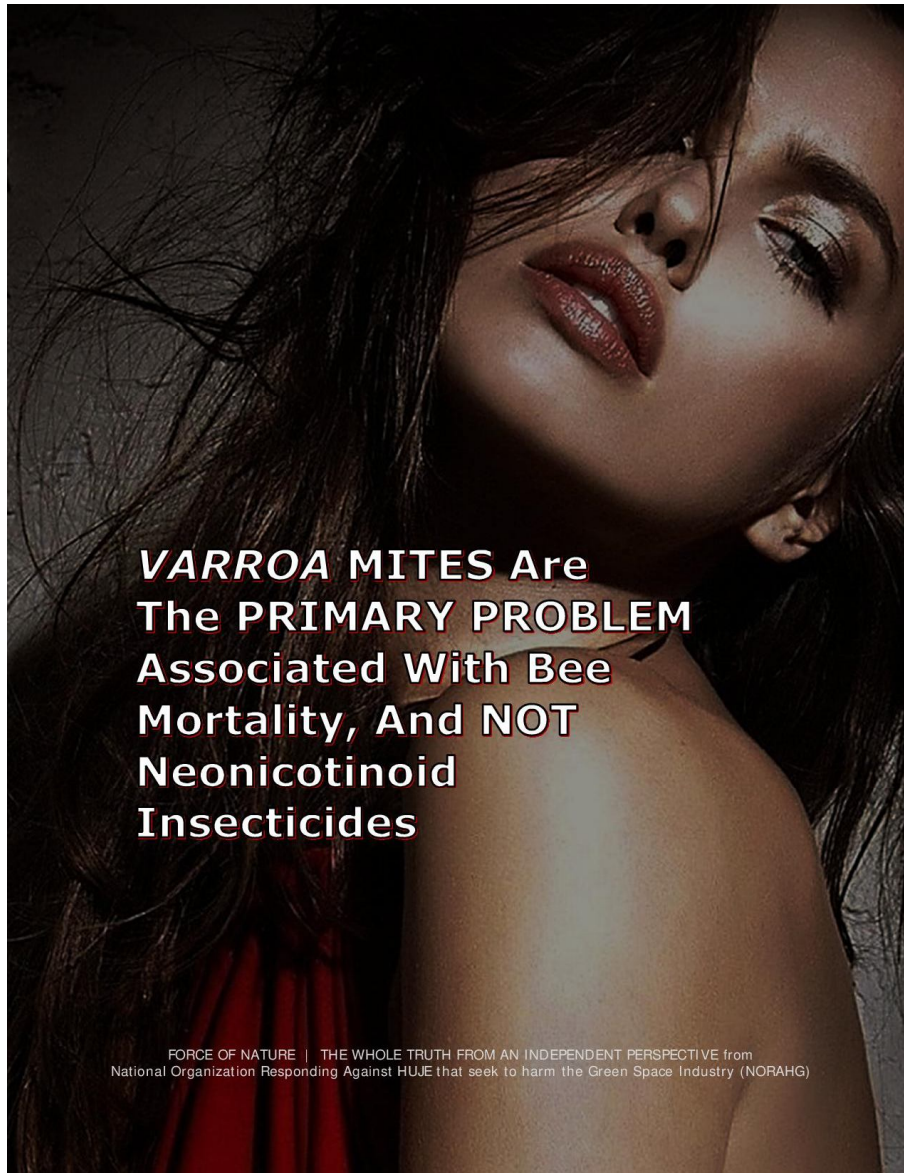
what, 2006 ?!?! YES ! But the first evidence for such disappearances goes back centuries. And, isn't the Modern Bee-Keeping Industry actually THRIVING ?!?! YES ! Have there been ancient and historical bee crises ?!?! YES ! So, is there a modern bee crisis ?!?! NO ! <http://wp.me/p1jq40-9xi>

REPORTS ON BEE LOSSES IN THE YEARS OF 992, 1443, 1853, & 1903 HAVE IN COMMON ?!?! (Blog)

<http://pesticidetruths.com/2016/05/17/bee-crises-in-ancient-historical-times-the-first-evidence-for-bee-disappearances-goes-back-centuries-there-is-no-modern-bee-crisis-with-neonicotinoid-insecticides-2014-06-17/>

See later segment for the USDA report entitled
ARS Honeybee Health And Colony Collapse Disorder.





Myth-BUSTING — Non-Pesticide Reason Why Bee-Keepers Lost Bees In 2015 - 2016

Mis-Representation No 3 — One-Off Results Are NOT Really Telling Much Of A Science Story

**The Biggest Culprit Of Bee Losses
Is The *Varroa* Mite, A Deadly
Parasite That Rapidly Spreads
Spread Between Colonies But
Does Not Show Up In Surveys**

Bee-Conspiracy Activists are promoting this latest number of BEE LOSSES as an impending NEONICOTINOID PEST CONTROL PRODUCT DOOMSDAY ... only your donation by check or credit card donation can help (Act Now !).

But scientists recognize that there are MANY FACTORS contributing to wild swings in bee deaths.

And there are CHANGES IN CLIMATE AND LAND USE that make a difference.

WEATHER is the big reason northern Europe seemed at one point to have more bee losses.

Australia, which uses plenty of Neonicotinoid Insecticides, HAD NO DECLINE IN BEES AT ALL.

Though journalists are making this a pest control product issue, the scholars behind the work DO NOT.

Dennis vanEngelsdorp, an Assistant Professor of Entomology at the University of Maryland and Project Director for the Bee Informed Partnership, said in a statement —

We're now in the second year of high rates of summer loss, which is cause for serious concern.

Some winter LOSSES are normal and expected.

But the fact that Bee-Keepers are losing bees in the summer, when bees should be at their healthiest, is quite alarming.

Dr vanEngelsdorp said much the same thing in May 2016, and implicated VARROA —

Our biggest surprise was the high level of *VARROA*, especially in fall, and in well-managed colonies cared for by Bee-Keepers who have taken steps to control the mites.

We knew that *VARROA* was a problem, but it seems to be an even bigger problem than we first thought.

Moreover, *VARROA*'s ability to spread viruses presents a more dire situation than we suspected.

Indeed.

They are, as Dr vanEngelsdorp called them, dirty hypodermic needles that are a vector for viruses.

Who will be impacted most by these mites ?!?!

Small Amateur Bee-Keepers, who DO NOT have any *VARROA* control strategies in place, and due to that lack of knowledge or unwillingness to engage in pest control, their problem will result in even good Bee-Keepers who are able to control mites losing colonies as the disease spreads.

Estimates of economic « *value* » say honeybee pollination is worth up to 10 billion dollars annually.

At some point it might make sense for people NOT to become Amateur Bee-Keepers, even if they think they are saving Gaia.

[In Greek mythology, Gaia was the personification of the Earth, and one of the Greek primordial deities.]

They are probably doing more harm than good.

BACKGROUND INFORMATION — MITES ARE THE PRIMARY FACTORS AFFECTING BEE LOSSES —

Internationally-renowned researchers, like Dr Geoffrey Williams and Dr Ernesto Guzman, widely agree that bee colony collapse disorder is impacted by a combination of factors, the primary one being *VARROA* MITES. Prohibition against Neonicotinoid Insecticides used by the agriculture industry is NOT necessary. According to Dr Ernesto Guzman, the bee researcher at the University of Guelph, *VARROA* MITES continue to be the prime suspect in the bee losses. Dr Guzman has often said that there is evidence that *VARROA* MITES are the primary problem associated to bee LOSSES in southern Ontario, although Neonicotinoid Insecticides have been associated to some isolated cases of colony losses. According to the U.S. Agriculture Department and the U.S. Environmental Protection Agency, the single most detrimental pests of honeybees are *VARROA* MITES. According to the Alberta Bee-Keepers Commission, *VARROA* MITES are the cause of roughly half of bee deaths every winter. If *VARROA* MITES infest even one per cent of bees, within two years, the entire hive could be LOST. The Alberta Bee-Keepers Commission, which represents the largest number of Bee-Keepers provincially, has never mentioned anything about Neonicotinoid Insecticides being a primary problem. In essence, Bee-Keepers must get their *VARROA* MITES problems under control to rein in the collapse of bee colonies. Unfortunately, Bee-Keepers appear to be unable or unwilling to get their pest problems, such as *VARROA* MITES, under control to rein in the collapse of their bee

colonies. Moreover, Bee-Keepers ignore the weight of the scientific evidence that clearly shows Neonicotinoid Insecticides DO NOT affect bees. Overall, if we had less conventional neonicotinoid use in the environment, we would still have bee colony collapse disorder, because many Bee-Keepers are simply NOT competent enough to manage their hives. PROHIBITION WILL NOT SAVE BEES. <http://tinyurl.com/pxqzh6m> For more information regarding VARROA MITES, go to The Pest control product Truths Web-Site ... <http://tinyurl.com/ktw2wwn> <http://wp.me/p1jq40-7OD> <http://wp.me/p1jq40-6WJ> <http://wp.me/p1jq40-70c> <http://tinyurl.com/lmbsef2> <http://tinyurl.com/qzjr6sm>

✓ **FACT** — Bee-Keepers know full well that VARROA MITES are the primary problem associated with bee losses, and NOT Neonicotinoid Insecticides — Bee-Keepers KNOW ALMOST NOTHING about Neonicotinoid Insecticides.

<http://pesticidetruths.com/2013/07/29/Bee-Keepers-are-harming-bees-and-not-neonicotinoid-insecticides-VARROA-mites-are-the-primary-problem-2013-07-09/>

✓ **FACT** — Bee-Keepers appear to be UNABLE or UNWILLING to get their major pest problems under control, such as VARROA MITES, leading observers to conclude that Bee-Keepers may NOT BE COMPETENT to handle their businesses, and may be WHOLLY UNSUITED to be raising bees.

<http://pesticidetruths.com/2013/07/29/Bee-Keepers-are-harming-bees-and-not-neonicotinoid-insecticides-VARROA-mites-are-the-primary-problem-2013-07-09/>

<http://pesticidetruths.com/toc/bee-colony-collapse-disorder/>

<http://pesticidetruths.com/2013/09/23/neonicotinoid-insecticides-are-not-killing-bees-Bee-Keepers-are-lying-sacks-of-anti-pesticide-cwap-they-are-killing-their-own-bees-randy-oliver-2013-09-02/>

See later segment for the USDA report entitled
ARS Honeybee Health And Colony Collapse Disorder.

Myth-BUSTING — Non-Pesticide Reasons Why Bee-Keepers Lost Bees In 2015 - 2016

Mr Campbell Has Brought Up Some Outstanding Issues

Here Are Some Of Our Thoughts ...

**The Real Culprits Who Are
Harming Bees Are Actually The
Bee-Keepers Themselves !**

Seemingly, Bee-Keepers are losing their bees over and over again.

Why is this madness happening ?!?! ?!?!?

Observers have concluded that many Bee-Keepers have NO idea what they are doing, and are simply NOT skilled to raise bees.

Bee-Keepers Are Killing Their Own Bees Over And Over Again

The alleged LOSSES of bees are, in fact, the FAULT of the Bee-Keepers and their mis-management practices.

The Bee-Keepers themselves are clearly responsible since they are often NOT able or NOT willing or NOT skilled enough to mitigate the real issues that harm bees, such as starvation, transportation, weak colonies, fungal infections, and mite infestations

Starvation Is The Biggest Single Cause Of Bee Losses !

For example, in jurisdictions like Ontario, during winter, Bee-Keepers are KILLING THEIR OWN BEES BY STARVATION, followed by WEAK COLONIES IN THE FALL, and POOR QUEENS. <http://wp.me/p1jq40-97E>

Inept Transportation Is Killing Millions And Millions Of Bees !

Additionally, Bee-Keepers are KILLING EVEN MORE OF THEIR BEES BY TRUCK ACCIDENTS ! <http://wp.me/p1jq40-8RT>

Bee-Keepers are not just starving their bees to death, they are also KILLING THEIR OWN BEES WITH INEPT TRANSPORTATION.

Some Bee-Keepers have NO idea what they are doing, leading some observers to conclude that Bee-Keepers may NOT be competent to raise bees.

Why are only a very limited number of Bee-Keepers affected ?!?!?

Why don't government inspectors and specialists investigate the KILLING OF BEES by Bee-Keepers ?!?!

✓ **FACT** — Bee-Keepers HAVE NO IDEA WHAT THEY ARE DOING, leading some observers to conclude that Bee-Keepers may NOT BE COMPETENT TO RAISE BEES.

<http://pesticidetruths.com/2013/08/26/honey-can-kill-children-bee-keepers-are-uneducated-and-incompetent-their-false-allegations-against-insecticides-serve-as-a-mere-ploy-to-attract-compensation-2013-08-26/>

✓ **FACT** — Seemingly, some Bee-Keepers prefer to remain INCOMPETENT at bee-keeping, and expect the government to shower them with vast sums of UNJUSTIFIABLE COMPENSATION.

<http://pesticidetruths.com/2014/04/30/premiere-kathleen-wynne-ontario-sunsets-lawn-care-industry-provides-funding-to-address-bee-loss-farms-com/>

<http://pesticidetruths.com/wp-content/uploads/2013/09/Dumb-Shit-Ontario-Beekeeping-Association.mp3>

<http://pesticidetruths.com/2013/08/26/honey-can-kill-children-bee-keepers-are-uneducated-and-incompetent-their-false-allegations-against-insecticides-serve-as-a-mere-ploy-to-attract-compensation-2013-08-26/>

<http://pesticidetruths.com/2014/05/03/norahg-responds-to-ontario-providing-free-undeserved-money-to-incompetent-bee-keepers-2014-04-30/>

✓ **FACT** — Bee-Keepers appear to be UNABLE or UNWILLING to get their major pest problems under control, such as VARROA MITES, leading observers to conclude that Bee-Keepers may NOT BE COMPETENT to handle their businesses, and may be WHOLLY UNSUITED to be raising bees.

<http://pesticidetruths.com/2013/07/29/bee-keepers-are-harming-bees-and-not-neonicotinoid-insecticides-varroa-mites-are-the-primary-problem-2013-07-09/>

<http://pesticidetruths.com/toc/bee-colony-collapse-disorder/>

<http://pesticidetruths.com/2013/09/23/neonicotinoid-insecticides-are-not-killing-bees-bee-keepers-are-lying-sacks-of-anti-pesticide-cwap-they-are-killing-their-own-bees-randy-oliver-2013-09-02/>

✓ **FACT** — Ontario Bee-Keepers say STARVATION is the BIGGEST SINGLE CAUSE of winter losses and NOT Neonicotinoid Insecticides.

<http://pesticidetruths.com/2016/01/01/there-is-a-bee-crisis-only-because-bee-keepers-are-harming-their-own-bees-not-because-of-neonicotinoid-insecticides-2015-11-04-2/>

✓ **FACT** — One of the BIGGEST KILLERS of honeybees is INEPT TRANSPORTATION — Bee-Keepers LOSE MILLIONS because of THE CARNAGE OF TRUCK ACCIDENTS, WITH UP TO 20 MILLION

HONEYBEES HAVING DIED IN A SINGLE EVENT — Bee-Keepers may be WHOLLY UNSUITED to be transporting bees themselves.

<http://pesticidetruths.com/2015/08/12/there-is-a-bee-crisis-because-of-the-carnage-of-truck-accidents-the-toxicity-of-linden-trees-simple-minded-bee-conspiracy-fanatics-are-only-crying-crocodile-tears-2015-07-31/>

See next segment for the USDA report entitled
ARS Honeybee Health And Colony Collapse Disorder.

The Myth Of Bees & Pesticides

ARS Report On Honeybee Health And Bee Colony Collapse Disorder

United States Department Of Agriculture (USDA)

Agricultural Research Service (ARS)

May 10th, 2016

Selected And Adapted Excerpts

Summary

✓ FACTS ABOUT BEE COLONY COLLAPSE DISORDER —

Researchers have concluded that NO one factor is the cause of Bee Colony Collapse Disorder (BCCD).

NO scientific cause for Bee Colony Collapse Disorder (BCCD) has been proven.

Bee Colony Collapse Disorder (BCCD) is WANING, but high losses have continued, averaging about 30 per cent.

Nonetheless, there has been a recent INCREASE in the overall total number of managed honeybee colonies.

Studies show that bee numbers are NOT in decline, they were instead at a 20-year high in 2015.

It is NOT known if this is because Bee-Keepers are better at ascribing losses to particular causes, if causes have shifted, or if other factors have changed.

Almond growers are the LARGEST SINGLE USERS of honeybee pollination and need the colonies all in a short period of time, in late January and early February.

✓ FACTS ABOUT FACTORS AFFECTING BEE COLONY COLLAPSE DISORDER

Every time a claim is made of finding a smoking gun, further investigation has NOT been able to make the leap from a correlation to cause-and-effect for Bee Colony Collapse Disorder.

Most likely, Bee Colony Collapse Disorder is CAUSED BY MULTIPLE FACTORS.

Honeybee health problems include — major factors threatening honeybee health can be divided into four general areas —

- parasites and pests
- pathogens
- poor nutrition
- SUB-LETHAL exposure to pest control products.

VARROA MITES (*Varroa destructor*) are essentially a modern honeybee plague.

Bee-Keepers have identified *VARROA MITES* as their single most serious problem causing colony losses today.

The pest control product that is most commonly-used by Bee-Keepers is coumaphos, which is used to treat honeybees for *VARROA MITES*.

INSUFFICIENT OR INCOMPLETE NUTRITION has come to be recognized as an essential factor that weakens the honeybees' immune systems and is likely to make bees more susceptible to all of the other problems troubling them today.

✓ **FACTS ABOUT PEST CONTROL PRODUCTS** —

There is NO consistent pattern of pest control product that differs between healthy and BCCD-affected colonies.

The United States Environmental Protection Agency (US EPA) has strict regulations to protect managed honeybee colonies from incidents of misuse with pest control products in formulation or application.

✓ **FACTS ABOUT MITIGATION OF BEE LOSSES** —

Mitigation of Bee Colony Collapse Disorder (BCCD) must be based on improving general honeybee health and habitat, and countering known mortality factors by using best management practices.

✓ **FACTS ABOUT CELL PHONES** —

Neither CELL PHONES nor CELL PHONE TOWERS have been shown to have any connection to Bee Colony Collapse Disorder (BCCD) or poor honeybee health.



The Conspiracy To Impose Reckless And Arbitrary Prohibition Against Neonicotinoid Insecticides
That Are Safe And Effective, And Desperately Needed By The Agriculture Industry
Bee Conspiracy Fanatics Are Motivated By Vested Interests Of Profit And Greed

Myth-BUSTING

**Studies Show
That Bee
Numbers
Are Not In
Decline,
They Were
Instead At A
20-Year High
In 2015**

Year	U.S. honeybee colonies
2005	2,413,000
2006	2,393,000
2007	2,443,000
2008	2,342,000
2009	2,498,000
2010	2,692,000
2011	2,491,000
2012	2,539,000
2013	2,640,000
2014	2,740,000
2015	2,660,000

FORCE OF NATURE | DARING TO DEFY BY EXPLORING THE WHOLE TRUTH FROM AN INDEPENDENT PERSPECTIVE
National Organization Responding Against HUJE that seek to harm the Green space and other industries (NORAHG)

Myth-BUSTING — ARS Report On Honeybee Health & Bee Colony Collapse Disorder

Introduction

**Studies Show That Bee Numbers
Are NOT In Decline, They Were
Instead At A 20-Year High In 2015**

Honeybees are a critical link in U.S. agricultural production.

Pollination by managed honeybee colonies adds at least 15 billion dollars to the value of U.S. agriculture annually through increased yields and superior-quality harvests.

But managed honeybees have come under serious pressures from many different stresses, which has resulted in Bee-Keepers losing many colonies.

One problem plaguing honeybees since 2006 has been Bee Colony Collapse Disorder (BCCD), which is a syndrome specifically defined as a dead colony with NO adult bees and with NO dead bee bodies but with a live queen, and usually honey and immature bees, still present.

Bee Colony Collapse Disorder (BCCD) is NOT a general term that covers all managed honeybee colonies that are LOST due to any reason.

**NO Scientific Cause For Bee
Colony Collapse Disorder
(BCCD) Has Been Proven**

Most research has pointed to a complex of factors being involved in the cause of BCCD, and possibly NOT all of the same factors or the same factors in the same order are involved in all Bee Colony Collapse Disorder (BCCD) incidents.

But Bee Colony Collapse Disorder (BCCD) is far from the only major threat to the health of honeybees and the economic stability of commercial Bee-Keeping in the United States.

In fact, the NUMBER of managed colonies that Bee-Keepers have reported LOSING specifically from Bee Colony Collapse Disorder (BCCD) has been WANING since 2010.

But the Bee-Keeping Industry continues to report losing a high percentage of their colonies each year to other causes. [?!?!]

Honeybee health problems include major factors threatening honeybee health that can be divided into four general areas —

HONEYBEE HEALTH PROBLEMS —

- parasites and pests
- pathogens
- poor nutrition
- SUB-LETHAL exposure to pest control products

See later segment entitled
Honeybee Health Problems.

In reality though, these factors tend to overlap and interact with one another, which complicates issues.

In addition, there are other issues that have impacts on honeybee health such as the narrow genetic base of honeybees in the United States.

The Agricultural Research Service (ARS), USDA's in-house scientific research agency, is striving to enhance overall honeybee health and improve bee management practices by studying honeybee diseases and parasites and how best to control them, as well as basic honeybee biology and genetics.

ARS scientists also are working on projects as diverse as studying the biological interaction of simultaneous exposure to SUB-LETHAL amounts of pest control products and infection by *Nosema* Fungi to long-term storage of honeybee semen to preserve genetic resources.

In addition, ARS researchers are cooperating with other Federal agencies and State departments of agriculture, universities, and private companies in a variety of projects to improve honeybee health.

Myth-BUSTING — ARS Report On Honeybee Health & Bee Colony Collapse Disorder

Why Should the Public Care About What Happens to Honeybees !?!

About one mouthful in three in our diet directly or indirectly benefits from honeybee pollination.

Commercial production of many high-value and specialty crops like almonds and other tree nuts, berries, fruits and vegetables depend on pollination by honeybees.

These are the foods that give our diet diversity, color, and flavor.

Honeybees are NOT native to the New World — they were brought here from Europe in the 1500s and 1600s by colonists.

But many of our crops also came from the Old World and evolved in the same places as honeybees.

There are native pollinators in the United States, but honeybees are more prolific and easier to manage, especially on a commercial level for pollination of a wide variety of crops.

Almonds, for example, are almost completely dependent on honeybees for pollination.

In California, the almond industry makes use of almost three-quarter of all managed honeybee colonies in the United States, brought from all over the country during one short window of time in January and February each year.

**See next segment entitled
Honeybee Health Problems.**

Honeybee Health Problems

Honeybee health problems include major factors threatening honeybee health that can be divided into four general areas —

HONEYBEE HEALTH PROBLEMS —

- parasites and pests
 - pathogens
 - poor nutrition
 - SUB-LETHAL exposure to pest control products
-

Honeybee Health Problems

PARASITES AND PESTS — VARROA MITES

***Varroa* Mites (*Varroa destructor*) Are Essentially A Modern Honeybee Plague**

The *VARROA* Mite has been responsible for the DEATHS OF MASSIVE NUMBERS of honeybee colonies since its arrival in the United States in 1987.

A native of Asia, *VARROA* normally parasitizes the Asian honeybee, *Apis cerana*, which is a different species from the European or Western Honeybee, *Apis mellifera*, on which this country primarily depends for crop pollination.

VARROA MITES directly damage honeybees by attaching and sucking the bees' equivalent of blood (hemolymph fluid) somewhat like ticks.

They also indirectly damage honeybees because, similarly to mosquitos, VARROA MITES also transmit an array of pathogenic viruses to honeybees such as Deformed Wing Virus.

Bee-Keepers Have Identified Varroa Mites As Their Single Most Serious Problem Causing Colony Losses Today

BACKGROUND INFORMATION — VARROA MITES ARE PROBLEM NO 1 — Bee-Keepers appear to be unable or unwilling to get their major pest problems under control, such as VARROA MITES, leading observers to conclude that Bee-Keepers may NOT be competent to handle their businesses, and may be wholly unsuited to be raising bees. Dr Ernesto Guzman, a bee researcher at the University of Guelph, in Ontario, says VARROA MITES continue to be the prime suspect in the bee losses. According to Dr Guzman — « *we have evidence that VARROA MITES are problem no. 1 associated to bee mortality in southern Ontario, although Neonicotinoid Insecticides have been associated to some isolated cases of colony mortality* ». Dr Guzman was never consulted by non-expert lobbyists like Walker, who nevertheless conspire to prohibit against Neonicotinoid Insecticides used in the agriculture industry. Even Alberta Bee-Keepers Commission does NOT consider Neonicotinoid Insecticides as a serious problem. According to Alberta Bee-Keepers Commission, VARROA MITES are the cause of roughly half of bee LOSSES every winter. If VARROA MITES infest even one per cent of bees, within two years, the entire hive could be lost. Bee-Keepers must get their VARROA MITE problems under control to rein in the collapse of bee colonies. Moreover, the weight of the scientific evidence clearly shows that Neonicotinoid Insecticides DO NOT affect bees. The exposure of bees to Neonicotinoid Insecticides is at very low levels, far too low to cause harmful effects. Neonicotinoid Insecticides will cause NO harm to bees since treated plant tissues contain only tiny amounts of ingredient, bees are NOT feeding on the plants, and pollen contains barely detectable levels. If non-expert lobbyists like Walker were NOT so scientifically illiterate, they would know that scientific research shows that, as reported through EPA's and Health Canada's vast toxicology database, NO harm will occur to bees. Neonicotinoid Insecticides have been thoroughly assessed by Health Canada to ensure they can be used safely without harming bees. If we had less conventional neonicotinoid use in the environment, we would still have bee colony collapse disorder, because many Bee-Keepers are NOT competent to manage their hives.

Honeybee Health Problems

PARASITES AND PESTS — SMALL HIVE BEETLES

Small Hive Beetles, native to sub-Saharan Africa, were first found in the United States in 1996 and had spread to 30 States by 2014.

Large beetle populations are able to lay enormous numbers of eggs.

These eggs develop quickly and result in rapid destruction of unprotected combs in a short time.

If large populations of beetles are allowed to build up, even strong colonies can be overwhelmed in a short time.

Honeybee Health Problems

PARASITES AND PESTS — WAX MOTHS

Wax Moths arrived in the United States in 1998 in Florida.

This can be a very destructive insect pest, damaging beeswax comb, comb honey, and bee-collected pollen.

Wax Moths are RARELY THE INITIAL CAUSE OF COLONY FAILURE, but can overcome weak colonies.

Honeybee Health Problems

PATHOGENS

Since the 1980s, many new exotic pathogens that infect honeybees have been found in this country.

These include Deformed Wing Virus, paralytic viruses such as Israeli Acute Paralysis Virus, which was first found in 2004, European Foulbrood Bacteria, and *Nosema ceranae* Fungi, which arrived in 2005.

They have all become MAJOR PROBLEMS for U.S. honeybees and Bee-Keepers.

Honeybee Health Problems

POOR NUTRITION

Insufficient Or Incomplete Nutrition Has Come To Be Recognized As An Essential Factor That Weakens The Honeybees' Immune Systems And Is Likely To Make Bees More Susceptible To All Of The Other Problems Troubling Them Today

Honeybees' natural diet comes primarily from nectar and pollen gathered from a wide variety of flowers.

INSUFFICIENT OR INCOMPLETE NUTRITION has come to be recognized as an ESSENTIAL FACTOR that weakens the honeybees' immune systems and is likely to make bees more susceptible to all of the other problems troubling them today.

As demand for pollination services grows, bee colonies often are kept for more time on sites in a mono-crop environment before being moved directly to the next mono-crop area.

As more and more LAND is LOST TO URBANIZATION AND SUBURBANIZATION, it also means a loss of habitat with a diverse mix of nutritious bee forage plants.

In addition, when it comes to helping bee colonies survive the winter and droughts, both times when nectar supplies can be scarce for bees, Bee-Keepers often provide an artificial diet.

Scientists are still trying to perfectly duplicate a bee's natural pollen/nectar diet for those times of the year when good forage is NOT available.

BACKGROUND INFORMATION — STARVATION IS THE BIGGEST CAUSE FOR WINTER LOSSES —
STARVATION is biggest single cause of bee LOSSES ! For example, the factor cited by most Ontario producers for winter loss has been STARVATION, followed by WEAK COLONIES IN THE FALL, and POOR QUEENS. Neonicotinoid Insecticides are NOT even at the top of the list.

✓ **FACT** — Ontario Bee-Keepers say STARVATION is the BIGGEST SINGLE CAUSE of winter LOSSES and NOT Neonicotinoid Insecticides.

<http://pesticidetruths.com/2016/01/01/there-is-a-bee-crisis-only-because-bee-keepers-are-harming-their-own-bees-not-because-of-neonicotinoid-insecticides-2015-11-04-2/>

Honeybee Health Problems

PEST CONTROL PRODUCTS

**The United States Environmental
Protection Agency (US EPA) Has
Strict Regulations To Protect
Managed Honeybee Colonies From
Incidents Of Misuse With Pest Control
Products In Formulation Or Application**

Honeybee Health Problems

SUB-LETHAL EFFECTS OF PEST CONTROL PRODUCTS — COUMAPHOS

**The Pest Control Product That
Is Most Commonly-Used By Bee-
Keepers Is Coumaphos, Which Is Used
To Treat Honeybees For *Varroa* Mites**

A survey of honeybee colonies conducted in 2010 by researchers at Agricultural Research Service (ARS) looked at 170 pest control products, or their residues, in honeybees, beeswax, and pollen.

The survey data showed ...

**There Is NO Consistent
Pattern Of Pest Control
Product That Differs
Between Healthy And
BCCD-Affected Colonies**

Honeybee Health Problems

SUB-LETHAL EFFECTS OF PEST CONTROL PRODUCTS — NEONICOTINOIDS

The pest control product class called Neonicotinoid Insecticides (for example, clothianidin, thiamethoxam, and imidacloprid) has been accused of damaging or killing honeybees or being the cause of Bee Colony Collapse Disorder (BCCD) even when the exposure is below the level expected to be toxic.

The nicotine-based Neonicotinoid Insecticides were developed in the mid-1990s in large part because they SHOWED REDUCED TOXICITY TO WILDLIFE compared with previously used organophosphate and carbamate insecticides.

The scientific data about the impact of pest control products and Neonicotinoid Insecticides, in particular, at environmentally and agriculturally realistic levels is mixed.

Some findings have shown that Neonicotinoid Insecticides have SUB-LETHAL EFFECTS on honeybees at or below approved doses and exposures. [?!?!]

Documenting such SUB-LETHAL EFFECTS is VERY DIFFICULT due to the many factors that can influence individual situations in field studies and during grower use, including —

Honeybee Health Problems

FACTORS THAT MAY LEAD TO SUB-LETHAL EFFECTS —

- accumulation of pest control products from year to year
- crop type
- health and nutritional state of the bees
- pathogens and parasites present
- timing of use
- total mix of pest control products
- weather during the growing season

Other studies have indicated that healthy colonies appear NOT to be impacted.

While these four areas are easy to categorize on paper, in reality these factors often may overlap or interact with one another.

Honeybees might be able to survive many of these problems if the problems occurred one at a time.

But when they hit in any of a wide variety of combinations, the result can weaken and overcome the honeybee colony's ability to survive.

ARS Research Directions

Agricultural Research Service (ARS) is focused on directly improving the health of managed honeybees by finding ways to mitigate the impacts of pathogens, pests, and pest control products and enhancing bee nutrition and management.

Scientists at Agricultural Research Service (ARS) are also working on projects that take a bigger-picture view toward helping honeybees.

This includes developing better knowledge about areas such as gut microbes and their interactions with honeybee immune systems, preservation and expansion of honeybee genetic diversity, and evaluating the effect of land management practices on bees to assure better productivity of pollinators.



Best Recommendation For Bee-Keepers

Mitigation Of Bee Colony Collapse Disorder (BCCD) Must Be Based On Improving General Honeybee Health And Habitat, And Countering Known Mortality Factors By Using Best Management Practices

Since little is known for sure about the cause(s) of Bee Colony Collapse Disorder (BCCD), mitigation must be based on IMPROVING GENERAL

HONEYBEE HEALTH AND HABITAT and countering known mortality factors by USING BEST MANAGEMENT PRACTICES.

This includes SUPPLEMENTAL FEEDING in times of nectar/pollen scarcity.

Myth-BUSTING — ARS Report On Honeybee Health & Bee Colony Collapse Disorder

Best Recommendations For The Public

The best action the public can take to improve honeybee survival is NOT to use pest control products indiscriminately.

In particular, the public should AVOID APPLYING PEST CONTROL PRODUCTS DURING MID-DAY HOURS, when honeybees are most likely to be out foraging for nectar and pollen on flowering plants.

In addition, the public can plant pollinator-friendly plants — plants that are good sources of nectar and pollen such as red clover, foxglove, bee balm, joe-pye weed, and other native plants.

Myth-BUSTING — ARS Report On Honeybee Health & Bee Colony Collapse Disorder

U.S. Honeybee Losses

**Bee Colony Collapse Disorder (BCCD) Is
Waning, But High Losses Have Continued,
Averaging About 30 Per Cent**

It Is Not Known If This Is Because Bee-Keepers Are Better At Ascribing Losses To Particular Causes, If Causes Have Shifted, Or If Other Factors Have Changed

The TOTAL NUMBER OF MANAGED HONEYBEE COLONIES has DECREASED from 5 million in the 1940s to about 2.66 million today, according to a survey by USDA-National Agricultural Statistics Service (NASS).

There are many factors that may have contributed to this long-term slide, a number of them economic or cultural through the 1980s.

These may have included a drop in the number of farms, especially small farms after World War II, accompanied by increasing opportunities for off-farm jobs for farm wives who often sold honey and honey products.

In addition, DROPS IN PRICES OF HONEY started the DOWNWARD SLIDE IN THE NUMBER OF COLONIES.

In the late 1980s, the onset of *VARROA* MITES and other bee health issues played a role in another DROP IN NUMBERS OF MANAGED COLONIES.

Typical average annual LOSSES jumped to about 15 to 22 per cent of managed colonies.

When Bee Colony Collapse Disorder (BCCD) began to be reported in 2006-2007, ANNUAL LOSSES of honeybee colonies rose again.

Bee Colony Collapse Disorder (BCCD) has since WANED, but high LOSSES have continued, averaging about 30 per cent.

It is NOT known if this is because Bee-Keepers are better at ascribing LOSSES to particular causes, if causes have shifted, or if other factors have changed.

There Has Been A Recent Increase In The Overall Total Number Of Managed Honeybee Colonies

This INCREASE is being driven mostly by an INCREASING DEMAND FOR ALMOND POLLINATION, which is tightly clustered in just a few weeks in late January and early February.

California almond acreage grew to 1,020,000 in 2014, up 5 per cent from 2013.

In 2010, it was 810,000 acres — a 2 per cent increase from 2008's 795,000 acres.

**Almond Growers Are The Largest
Single Users Of Honeybee Pollination
And Need The Colonies All In A
Short Period Of Time, In Late
January And Early February**

To meet the increasing demand, Bee-Keepers are splitting hives and buying more queens to create more colonies, which ends up with GREATER TOTAL NUMBERS OF COLONIES.

But, they are still LOSING HIGHER PERCENTAGES of their colonies now than they were 10 years ago before Bee Colony Collapse Disorder (BCCD) and all the other bee health problems surfaced.

The two numbers are different measures — total colonies versus per cent loss.

Myth-BUSTING — ARS Report On Honeybee Health & Bee Colony Collapse Disorder

History Of Bee Colony Collapse Disorder (BCCD)

In October 2006, some Bee-Keepers began reporting LOSSES of 30 to 90 per cent of their hives.

While colony LOSSES are NOT unexpected, especially over the winter, this magnitude of LOSSES was UNUSUALLY HIGH.

The MAIN SYMPTOM of Bee Colony Collapse Disorder (BCCD) is very low or no adult honeybees present in the hive, but with a live queen, and no dead honeybee bodies present.

Often, there is still honey in the hive, and immature bees (brood) are present.

VARROA MITES, a virus-transmitting parasite of honeybees, have frequently been found in hives hit by BCCD.

This is NOT the first time that Bee-Keepers are being faced with unexplained losses.

The scientific literature has several mentions of honeybee disappearances — in the 1880s, the 1920s, and the 1960s.

While the descriptions sound similar to Bee Colony Collapse Disorder (BCCD), there is NO way to know for sure if those problems were caused by the same agents as BCCD.

There have also been UNUSUAL COLONY LOSSES before.

In 1903, in the Cache Valley in Utah, 2000 colonies were LOST to an unknown « *disappearing disease* » after a « *hard winter and a cold spring* ».

More recently, in 1995-1996, Pennsylvania Bee-Keepers LOST 53 per cent of their colonies without a specific identifiable cause.

In June 2007, ARS and the National Institute of Food and Agriculture (NIFA), USDA's extramural research grants agency, co-chaired a workshop of scientists and stakeholders to develop a Colony Collapse Disorder Action Plan.

This plan identified areas where more information was needed and developed a research priority list for additional research projects related to finding the cause/causes of Bee Colony Collapse Disorder (BCCD).

REPORTS ON BEE LOSSES IN THE YEARS OF 992, 1443, 1853, & 1903 HAVE IN COMMON !?! (Blog)

<http://pesticidetruths.com/2016/05/17/bee-crises-in-ancient-historical-times-the-first-evidence-for-bee-disappearances-goes-back-centuries-there-is-no-modern-bee-crisis-with-neonicotinoid-insecticides-2014-06-17/>

Myth-BUSTING — ARS Report On Honeybee Health & Bee Colony Collapse Disorder

Cell Phones And Bee Colony Collapse Disorder

Despite a great deal of attention having been paid to the idea ...

**Neither Cell Phones Nor Cell Phone
Towers Have Been Shown To Have
Any Connection To Bee Colony
Collapse Disorder (BCCD) Or
Poor Honeybee Health**

Originally, the idea was provoked by the media making a connection between Bee Colony Collapse Disorder (BCCD) and a very small study done in Germany.

But that study looked at whether a particular type of base station for cordless phones could affect honeybee homing systems.

However, despite all the attention that this study has received, the base station has NOTHING TO DO WITH BCCD.

Stefan Kimmel, the researcher who conducted the study and wrote the paper, e-mailed The Associated Press to say that there is « *NO link between our tiny little study and the BCCD-phenomenon ... anything else said or written is a lie* ».

In addition, apiaries are often located in rural areas, where cell phone coverage can be spotty.

This makes cell phones or cell towers UNLIKELY CULPRITS.

Myth-BUSTING — ARS Report On Honeybee Health & Bee Colony Collapse Disorder

New Management Recommendations

Research from Agricultural Research Service (ARS), and other institutions, has provided new management recommendations that Bee-Keepers have begun to adopt.

For example, it is now recommended that Bee-Keepers FEED HONEYBEES MORE PROTEIN DURING TIMES OF NECTAR SHORTAGE such as during times of drought or in the winter.

As part of this, Agricultural Research Service (ARS) has developed a new bee diet, Megabee, now available to Bee-Keepers.

The feeding of supplemental nutrients may help to decrease winter colony losses.

Myth-BUSTING — ARS Report On Honeybee Health & Bee Colony Collapse Disorder

German Incident Leading To Prohibition

In 2008, Germany revoked the registration of the neonicotinoid clothianidin for use on seed corn after an incident that resulted in the die-off of hundreds of nearby honeybees colonies.

Investigation into the incident revealed that the die-off was caused by a combination of factors, including the failure to use a polymer seed coating known as a « *sticker* » — weather conditions that resulted in late planting of corn while nearby canola crops were in bloom, attracting honeybees; use of a particular type of air-driven equipment used to sow the seeds, which blew clothianidin-laden dust off the seeds and into the air as the seeds were ejected from the machine into the ground; dry and windy conditions at the time of planting, which blew the dust into the nearby canola fields where honeybees were foraging; and a higher application rate than had been authorized was used to treat for a severe root worm infestation.

Myth-BUSTING — ARS Report On Honeybee Health & Bee Colony Collapse Disorder

Finding The Smoking Gun

Researchers at Agricultural Research Service (ARS) also have been analyzing samples from healthy and BCCD-struck colonies and applying a variety of stressors from the four categories of possible causes to colonies in hopes of provoking a colony response that duplicates Bee Colony Collapse Disorder (BCCD).

While a number of POTENTIAL CAUSES have been championed by a variety of researchers and interest groups, NONE OF THEM HAVE STOOD UP TO DETAILED SCRUTINY.

**Every Time A Claim Is Made Of Finding
A Smoking Gun, Further Investigation
Has NOT Been Able To Make The Leap
From A Correlation To Cause-And-
Effect For Bee Colony Collapse Disorder**

Other times, NOT even a scientific correlation has been demonstrated in the study claiming to have found « *the cause* » of Bee Colony Collapse Disorder (BCCD).

**Researchers Have Concluded That
NO ONE FACTOR Is The Cause Of Bee
Colony Collapse Disorder**

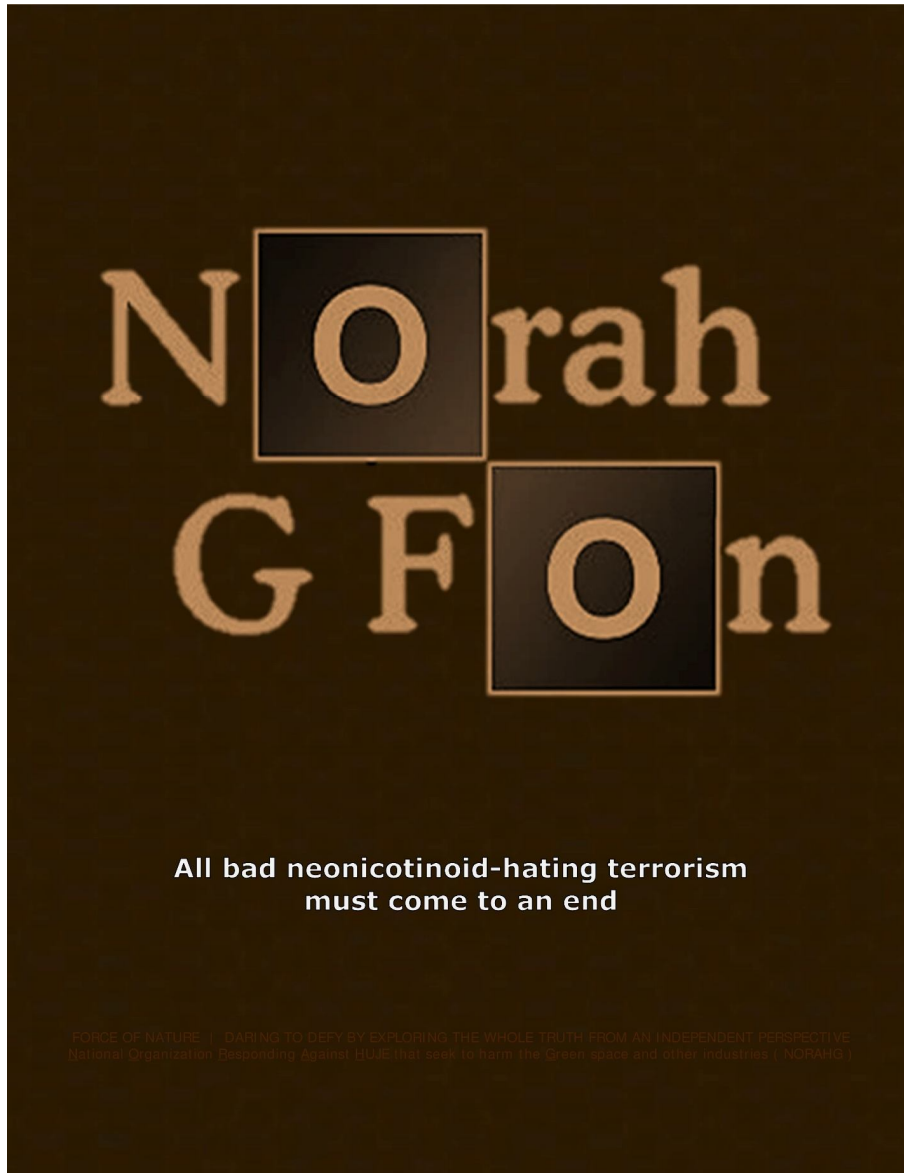
**Most Likely, Bee Colony Collapse
Disorder Is Caused By Multiple Factors**

It is NOT possible to know at this time if all Bee Colony Collapse Disorder (BCCD) incidents are due to the same set of factors or if the factors follow the same sequence in every case.

Studies are being conducted by scientists at Agricultural Research Service (ARS), and collaborators, to look at the combined impact of two or more factors on honeybees — most recently the impact of exposure to the neonicotinoid imidacloprid and *Nosema*.

While the dual exposure indicated some sub-lethal effects on individual honeybees, the overall health of the colony did NOT show an adverse effect.





To fight the war against Anti-Pesticide Terrorism, you need facts !

Read ... PESTICIDE TRUTHS

Watch ... UNCLE ADOLPH

Listen To ... NORAHG

Learn From ... FORCE OF NATURE

Discover What Anti-Pesticide & Enviro-Lunatic Terrorists Are Doing And Saying About Subversively Imposing Their Life-Style Choices Against Our Society.

Read ... Reports, Blogs, & Videos, From Force Of Nature, NORAHG, Pesticide Truths, & Uncle Adolph — The Whole Truth From An Independent Perspective.

Communities and businesses are being HARMED and DESTROYED and RAPED by LUNATIC-TERRORISTS who ARBITRARILY AND RECKLESSLY IMPOSE PROHIBITIONS against pest control products used in the Urban Landscape and by the Agriculture Industry, and who PERPETRATE OTHER ACTS OF ENVIRONMENTAL TERRORISM.

We are living in the 9|11 Era of Anti Pesticide & Environmental Terrorism where at least ONE SUBVERSIVE ACT OF TERRORISM is perpetrated EVERY SINGLE DAY by LUNATIC-TERRORISTS.

A LUNATIC is a person whose actions and manner are marked by extreme recklessness.

The RECKLESS ACTS OF SUBVERSION by these LUNATIC-TERRORISTS has led to the ARBITRARY IMPOSITION of Anti-Pesticide PROHIBITION in several jurisdictions throughout North America.

The result was CATASTROPHIC CARNAGE !

Because of LUNATIC-TERRORISTS, provinces like Ontario now have a TRAIL OF ECONOMIC DESTRUCTION WITH HUNDREDS OF SMALL BUSINESSES DESTROYED and THOUSANDS OF PEOPLE OUT OF WORK, a MORE DANGEROUS OUTDOOR ENVIRONMENT, and a BLACK MARKET IN PESTICIDES.

Only TRUE LUNATICS would wish to create a TRAIL OF ECONOMIC DESTRUCTION WITH HUNDREDS OF SMALL BUSINESSES DESTROYED and THOUSANDS OF PEOPLE OUT OF WORK.

Because of LUNATIC-TERRORISTS, we are living in the DARK AGE OF ANTI PESTICIDE TERRORISM where sound science is trumped by FAKE SCIENTISTS, JUNK SCIENCE and UNVERIFIABLE SECRET EVIDENCE through FABRICATION, INNUENDO, and INTERNET RUMOR — scientific research PROVES that pest control products will CAUSE NO HARM and can be USED SAFELY.

An informed public is better able to protect itself and its communities and businesses from LUNATIC-TERRORISTS who are THE LEAST QUALIFIED TO PROVIDE ANY ADVICE about pest control products or the environment.

NORAHG is the National Organization Responding Against HUJE that seek to harm the Green space and other industries, and the well-being of our communities.

NORAHG morally represents the VAST SILENT MAJORITY of people associated with turf and ornamental plant maintenance who are OPPOSED to LUNATIC-TERRORISTS and their Anti Pesticide PROHIBITIONS, resulting in the CLOSURE or ABANDONMENT of green spaces under the RIDICULOUS PRETEXT CONCOCTED BY LUNATICS of somehow « *saving* » the environment.

NORAHG is a NATIONAL NON-PROFIT NON-PARTISAN organization that does not accept money from corporations or governments or trade associations, and represents NO VESTED INTERESTS WHATSOEVER.

NORAHG is dedicated to reporting PESTICIDE FREE FAILURES, as well as the work of RESPECTED & HIGHLY RATED EXPERTS who promote ENVIRONMENTAL REALISM and PESTICIDE TRUTHS.

NORAHG strikes back against the MYTHS concerning the need for prohibition against pest control products.

NORAHG RESPONDS on behalf of the VAST SILENT MAJORITY of THE PUBLIC THAT DOES NOT WANT PESTICIDE BANS, and SUPPORTS those who work in the Professional Lawn Care Industry, the Golf Industry, and the Agriculture Industry.

RESPECTED & HIGHLY RATED EXPERTS

<http://pesticidetruths.com/2014/11/14/the-wisdom-of-real-experts-who-speak-out-against-the-conspiracy-to-impose-reckless-and-arbitrary-prohibition-against-conventional-pest-control-products-2014-11-14/>

THE MYTHS ABOUT BANNING PESTICIDES

<http://pesticidetruths.com/2012/11/15/the-myths-about-banning-pesticides-part-2-white-paper-report-on-pesticide-bans-2012-11-15-reports/>

VAST SILENT MAJORITY

<http://pesticidetruths.com/toc/the-wisdom-of-canadian-consumer-specialty-products-association/>

NORAHG is opposed to PESTICIDE FREE jurisdictions where LUNATIC-TERRORISTS have DOOMED CHILDREN to SUFFER INJURIES since Anti-Pesticide PROHIBITION inevitably leads to public and residential green spaces that become DANGEROUS AND PEST-INFESTED GARBAGE DUMPS.

Go to the following links ...

ANTI-PESTICIDE PROHIBITION DESTROYED GREEN SPACES

<http://pesticidetruths.com/toc/carnage-leading-to-garbage-dumps/>

PESTICIDE BANS MADE OUR GREEN SPACES LOOK #@!!% UGLY – PHOTO GALLERY

<http://pesticidetruths.com/toc/carnage-leading-to-garbage-dump-green-spaces-photo-gallery/>

EMERALD ASH BORER – SAFE & EFFECTIVE INSECTICIDES VERSUS CHAIN SAWS

<http://pesticidetruths.com/2014/01/19/emerald-ash-borer-wisconsin-municipalities-safe-effective-insecticide-treatments-versus-chain-saws-2014-01-05/>

NORAHG is concerned that, because of PESTICIDE FREE MAINTENANCE of parks and sports fields, CHILDREN ARE AT HIGHER RISK OF SUFFERING INJURIES with DANGEROUS PLAYING SURFACES CREATED BY #@!!% PESTICIDE BANS.

CHILDREN ARE NOT AT RISK

<http://pesticidetruths.com/toc/children-are-not-at-risk/>

NORAHG pledges to deliver comprehensive reports that are worthy of peoples' time and of peoples' concern, reports that might ordinarily never have breached the parapet.

NORAHG was the brainchild of William H Gathercole and his colleagues in 1991. Mr Gathercole is now retired, although his name continues to appear as founder.

Force Of Nature Reports & Blogs were launched by NORAHG for CONTINUOUS transmission on the Internet on January 1st, 2009 — however, the VERY FIRST Stand-Alone Force Of Nature Report was issued on September 19th, 2008.

On March 15th, 2010, Uncle Adolph independently launched The Pesticide Truths, an easy-to-use Web-Site that collects relevant reports of information right-off-the-press.

Primus inter pares, first among equals, describes Pesticide Truths, Uncle Adolph, and Force Of Nature — they are formally equal to each other and are all accorded equal respect.

The Reports & Blogs from Pesticide Truths, Uncle Adolph, and Force Of Nature, in some ways, are like Google for everything concerning the SUBVERSIVE ACTIVITIES of Anti-Pesticide and Enviro-Lunatic Terrorists.

Many of these Reports & Blogs provide a sequence of historical events WITH COMMENTARY, the neutrality of which might be disputed.

This is what we do. Don't thank us. It's a public service. And we are glad to do it.

For The Complete Library of reports from Force Of Nature, NORAHG, Pesticide Truths, and Uncle Adolph, go to the following archives ...

ABOUT UNCLE ADOLPH

<http://pesticidetruths.com/about-2/>

FORCE OF NATURE WEB-PAGES

<http://pesticidetruths.com/toc/>

NORAHG / FON ON FACEBOOK — NORAHG RESPONSES

<https://www.facebook.com/norah.gfon>

PESTICIDE LINKS — PESTICIDE QUESTIONS ANSWERED BY HEALTH CANADA

<http://pesticidetruths.com/pesticide-qa-links/>

TABLE OF CONTENTS — THE COMPLETE LIBRARY OF WEB-PAGES, REPORTS, & REFERENCES

<http://pesticidetruths.com/toc/table-of-contents/>

THE PESTICIDE TRUTHS WEB-SITE — ARCHIVE OF REPORTS

<http://pesticidetruths.com/>

UNCLE ADOLPH'S ORIGINAL PESTICIDE TRUTHS BLOG

<http://www.uncleadolph.blogspot.ca/>

UNCLE ADOLPH ON SCRIBD — OFFICIAL DOCUMENTS

<http://www.scribd.com/uncleadolph>

UNCLE ADOLPH ON YOUTUBE — VIDEO LIBRARY

<https://www.youtube.com/channel/UCVWnwRmNln9JACP3Ap3GF5g>

When lies, false allegations, and terrorism against pest control products are left unanswered, they risk becoming accepted as conventional wisdom !

What have YOU done in the war against Anti-Pesticide Terrorism ?!?!

The Conspiracy To Impose Reckless And Arbitrary Prohibition Against Neonicotinoid Insecticides
That Are Safe And Effective, And Desperately Needed By The Agriculture Industry

Bee Conspiracy Fanatics Are Motivated By Vested Interests Of Profit And Greed

Myth-BUSTING

There Is

NO

Bee Crisis

With
Neonicotinoid
Insecticides



FORCE OF NATURE | DARING TO DEFY BY EXPLORING THE WHOLE TRUTH FROM AN INDEPENDENT PERSPECTIVE
National Organization Responding Against HUNTS that seek to harm the Green space and other industries (NORAHG)



