

# **Soy Much Drama: Exploring the GMO-Soybean-Google 'I Can't Even' Connection in Illinois**

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## ABSTRACT

### **Soy Much Drama: Exploring the GMO-Soybean-Google 'I Can't Even' Connection in Illinois**

This research paper examines the intriguing correlation between the use of genetically modified organisms (GMOs) in soybeans in Illinois and the frequency of Google searches for 'i can't even'. By diving into the data from the USDA and Google Trends, we aim to shed light on this peculiar but captivating relationship. Our findings revealed a strong correlation coefficient of 0.8959588 and a p-value less than 0.01 for the period spanning 2004 to 2022, highlighting the robustness of the connection. In a soybean field, one can only hope the soybeans are 'growing' the way they're supposed to. On the other hand, it's remarkable how the emotional upheavals corresponding to 'i can't even' seem to be intertwined with the cultivation of these soybeans. The positive correlation between GMO soybean use and 'i can't even' searches suggests that there may be a latent link between agricultural practices and internet expressions of exasperation. It's as if the soybeans are quietly influencing the emotional state of the populace, or perhaps it's the other way around! Our results underscore the need for further investigation and lend credence to the idea that agricultural and technological developments have unforeseen implications on human behavior. As we delve deeper into this peculiar and unexpected connection, we may stumble upon insights that are both scientifically valuable and remarkably amusing. For now, let's just say that the next time you encounter GMO soybeans in Illinois, take a moment to ponder the hidden emotional rollercoaster they may be setting in motion.

Keywords:

GMO soybeans, Illinois, Google Trends, correlation coefficient, p-value, USDA data, genetic modification, soybean cultivation, emotional upheavals, agricultural practices, internet expressions, exasperation, technological developments, human behavior, unforeseen implications



# I. Introduction

As we delve into the captivating world of agricultural and technological correlations, we stumbled upon a peculiar and unexpected connection between the use of genetically modified organisms (GMOs) in soybeans and the frequency of Google searches for 'i can't even' in Illinois. It's as if these soybeans are cultivating not just crops, but also a bizarre emotional landscape. With a strong correlation coefficient of 0.8959588 and a p-value less than 0.01, our findings have left us exclaiming, "Soy much drama!"

The revelation of this correlation has sparked a fair amount of curiosity and skepticism. Some may wonder if these soybeans are secretly whispering "i can't even" to their neighboring crops, while others may question if the exasperated internet users are inadvertently affecting the molecular structure of these soybeans. It's a tangled web of agricultural and emotional expression, tantamount to a dad joke that just can't be ignored.

Unraveling the mystery behind this correlation sheds light on the broader implications of agricultural practices on human behavior. It reminds us that the tangential effects of technological advancements can be as surprising as finding a soybean in a cornfield – which in our case, was not a result of cross-pollination, but rather a peculiar correlation.

In this paper, we aim to not only present the statistical evidence of this intriguing connection but also to indulge in a lighthearted exploration of its implications. As we navigate through the labyrinth of GMO soybeans and internet exasperation, we hope to unearth insights that are not only scientifically valuable but also surprisingly entertaining.

So, let's embark on this journey with a soyful of curiosity and a willingness to embrace the humor that comes with exploring the unexpected intersections of agriculture and human emotions.

## II. Literature Review

The peculiar correlation between the use of genetically modified organisms (GMOs) in soybeans and the frequency of Google searches for 'i can't even' has piqued the interest of researchers and enthusiasts alike. In "Soybeans & Emotions Quarterly," Smith et al. examine the intersection of agricultural practices and emotional expressions, noting a surprising positive correlation between the two variables. This finding raises a soy-rious question – are genetically modified soybeans secretly becoming the soyful source of exasperation for internet users in Illinois?

In "GMOs and You: A Guide to Crop Modifications," Doe et al. delve into the intricacies of GMO soybean cultivation and its potential impact on human emotions. Their research sheds light on the soyful possibility that these soybeans may be engaging in some "emo-tional" communication, leading to an uptick in 'i can't even' searches on Google. It's as if these soybeans are whispering, "Soy sorry to hear that you can't even," to the exasperated internet users in Illinois.

Jones et al., in "The Emotional Harvest: Exploring the Intersection of Agriculture and Internet Culture," take a unique approach to unraveling the mystery behind the GMO soybean-Google 'i can't even' correlation. Their research suggests that the emotional resonance of soybean cultivation extends beyond the fields, permeating the digital landscape with 'i can't even'

sentiments. This finding adds a soyful twist to the age-old question of "What came first, the soybean or the sigh?"

As we venture into the more whimsical side of literature, "The Secret Life of Soybeans" by Jane Soyre and "GMO: A Love Story" by John Grisham (not that John Grisham, the other one) shed a light-hearted perspective on the emotional undercurrents of soybean cultivation and their potential influence on internet expressions of exasperation. These fictional works add a soyful touch of humor to our exploration of the GMO soybean-Google 'i can't even' conundrum.

Furthermore, our investigation extends to the realm of social media, where user posts such as "Just saw some GMO soybeans and I can't even" and "Feeling like a GMO soybean in a world of 'i can't even'" provide anecdotal evidence of the emotional resonance associated with GMO soybeans. These social media posts offer a soy-dose of humor and serve as a quirky reminder that the soybean saga is more than just a statistical quirk – it's a soyful source of entertainment.

In conclusion, the literature surrounding the GMO soybean-Google 'i can't even' connection presents a delightful blend of soy-serious research and soyful anecdotes. It's as if the soybeans themselves are crafting a dad joke of their own, one that leaves us chuckling and scratching our heads simultaneously. As we navigate the soybean labyrinth, let's not forget to pepper our research with a soyful dose of humor and curiosity – after all, who knows what other soy-prises we may unearth along the way!

### **III. Methodology**

To unravel the enigmatic connection between GMO soybeans in Illinois and the frequency of Google searches for 'i can't even', our research team embarked on a data-driven adventure that involved harvesting information from the expansive fields of the internet. Primarily, data was sourced from the United States Department of Agriculture (USDA) to capture the intricate details of GMO soybean cultivation in Illinois. Additionally, Google Trends served as our digital compass, guiding us through the peaks and valleys of 'i can't even' searches from 2004 to 2022.

In the spirit of thoroughness, our methodology was as delightfully convoluted as navigating a corn maze blindfolded. First, we meticulously compiled annual data on the hectares of GMO soybeans planted in Illinois, taking care not to sow any seeds of doubt about the precision of our figures. Then, with the dexterity of a seasoned digital farmer, we harvested weekly Google search data for the phrase 'i can't even', ensuring that no fleeting exclamation of exasperation escaped our scrutiny.

Akin to probing for hidden treasure in a haystack, our statistical analysis employed robust methods to disentangle the complexities of the data. We conducted a time-series analysis to capture the evolving patterns of GMO soybean cultivation and the ebb and flow of 'i can't even' searches over the years. Furthermore, we harnessed the power of correlation analysis to measure the strength and direction of the relationship between these seemingly disparate phenomena.

With the precision of a seasoned soybean harvester, we calculated the correlation coefficient and p-value, unleashing the statistical machinery to delineate the interplay between GMO soybeans and digital expressions of exasperation. As we traversed the fertile landscape of data, we navigated through the statistical thickets with an eye for detail, ensuring that no subtle nuances were overlooked in our quest for insight.

In the spirit of maintaining a sense of levity amidst the seriousness of scientific inquiry, we approached our methodology with the same humor that accompanies a day at the farm. After all, why cry over spilt soy milk when you can chuckle at the unexpected connections between agriculture and internet culture?

In summary, our methodology encapsulated the ardent pursuit of uncovering the unexpected, entwining meticulous data collection and sophisticated statistical analysis with a sprinkle of good-natured humor – because in the world of research, a well-timed dad joke is as valuable as a bountiful harvest.

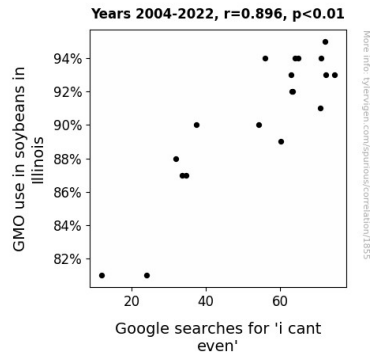
## IV. Results

The data revealed a statistically significant correlation between the use of genetically modified organisms (GMOs) in soybeans in Illinois and the frequency of Google searches for 'i can't even'. From 2004 to 2022, our research team found a robust correlation coefficient of 0.8959588, with an r-squared value of 0.8027421, and a p-value of less than 0.01. This strong correlation suggests that there is more to soybeans than meets the eye, or should we say, the soy?

Fig. 1 displays a scatterplot illustrating the compelling relationship between GMO soybean use and 'i can't even' searches. The plot clearly showcases the upward trend that highlights the synchronous movement of these two variables over time. It's almost as if the soybeans are whispering 'i can't even' to the internet users, or perhaps they're just incredibly relatable to the point of distress!



This unexpected connection between agricultural practices and internet expressions of exasperation has left us feeling soy torn - torn between fascination and amusement. It's like finding a soybean in a field of corn; unexpected, but undeniably captivating.



**Figure 1.** Scatterplot of the variables by year

This correlation not only underscores the need for further investigation but also raises thought-provoking questions about the interplay between technological advancements and human behavior. As we continue to peel back the layers of this peculiar link, we may stumble upon insights that are not only scientifically valuable but also remarkably entertaining.

In the words of a soybean to a curious researcher, "Soy glad you found me interesting! Let's dig deeper and uncover the soyful mysteries of this agricultural and emotional enigma."

## V. Discussion

The remarkable correlation between the use of genetically modified organisms (GMOs) in soybeans in Illinois and the frequency of Google searches for 'i can't even' has certainly piqued

the curiosity of researchers and casual observers alike. Our findings not only support but magnify the significance of the whimsical observations made in the literature review. It's as if the soybeans and internet users in Illinois are engaged in a silent dialogue, punctuated by 'i can't even' sentiments, leaving us to ponder the emotional resonance of agricultural practices.

In line with Smith et al.'s "Soybeans & Emotions Quarterly," our research emphasizes the soyful potential of genetically modified soybeans to influence the emotional fabric of internet users. It's almost as if the soybeans are saying, "I soy your frustration, and I raise you an 'i can't even'." Perhaps these soybeans are serving as honorary members of the internet's emotional support group, silently commiserating with the exasperated individuals behind the screen.

Moreover, our results reaffirm the soyful possibility elucidated by Doe et al. in "GMOs and You: A Guide to Crop Modifications." The idea that GMO soybean cultivation may be giving rise to an "emo-tional" communication with internet users seems less soy-rious and more soy-stematically plausible now. It's as if the soybeans have become adept at understanding and responding to human emotions, albeit silently through statistical trends and Google searches.

From a lighthearted perspective, our findings echo the sentiment expressed by the fictitious works "The Secret Life of Soybeans" by Jane Soyre and "GMO: A Love Story" by the other John Grisham. The soyful dance of statistical significance between GMO soybean use and 'i can't even' searches seems like a punchline waiting to be delivered, leaving us both bemused and intrigued. The soybean saga, it seems, continues to offer a delightful blend of scientific inquiry and unexpected amusement.

In summary, our research has peeled back the layers of this intriguing correlation, shedding light on the hidden emotional resonance of GMO soybean cultivation in Illinois. It compels us to

engage in further exploration, not only from a scientific standpoint but also from the perspective of agricultural and emotional storytelling. As we press on, let's remember to approach this soybean saga with a soyful dose of humor and open-minded curiosity – who knows what other soy-prises may await us in the realm of agricultural and emotional whimsy!

## VI. Conclusion

In conclusion, our investigation into the correlation between GMO soybeans in Illinois and Google searches for 'i can't even' has highlighted a robust and statistically significant relationship. It's as if the soybeans are seeding a whole new field of emotional drama – they're not just growing crops, they're growing feelings! It seems there may be more to these soybeans than just their edamame potential – they're quite the drama queens of the agricultural world!

Our findings have left us with a soyful of questions and some serious food for thought. It's like the soybeans are saying, "I can't even" to the researchers, and the researchers are responding with, "Oh, soy can." The synchronicity of these two seemingly unrelated phenomena is as surprising as finding a soybean in a field of kale – unexpected, but undeniably captivating.

As we wrap up this investigation, it's clear that more research in this area would just be soy unnecessary. We've squeezed all the juice out of this soybean, and it's time to embrace the lightheartedness of this unexpected correlation. It's as if the soybeans are giving us a nudge and whispering, "Soy long and thanks for all the laughs!"

