

# **Soy Much Drama: The GMO-Soybean Connection to 'I Can't Even' Google Searches in Mississippi**

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## **ABSTRACT**

### **Soy Much Drama: The GMO-Soybean Connection to 'I Can't Even' Google Searches in Mississippi**

This study investigates the potential link between the use of genetically modified (GMO) soybeans in Mississippi and the frequency of Google searches for 'i cant even' over the period 2004 to 2022. Utilizing data from the USDA and Google Trends, we calculated a robust correlation coefficient of 0.8591342 and  $p < 0.01$ , which suggests a strong relationship deserving further attention. Our findings may open a can of soybeans, as we unravel the complex interplay between agricultural practices and internet meme culture. Stay tuned for the soy-biotechnology soap opera!

Keywords:

GMO soybeans, Mississippi, Google searches, 'i cant even', USDA data, Google Trends, correlation coefficient, soybean agriculture, internet meme culture, soybean biotechnology

# I. Introduction

"Hey there, fellow scholars and soy enthusiasts! Today, we embark on a journey that is as perplexing as deciphering the ingredients in a packet of tofu – the exploration of the uncanny correlation between GMO soybeans in Mississippi and Google searches for 'i cant even.' As we dive deep into the soy fields of Mississippi, we'll also navigate through the vast cyberspace of internet slang to unravel the soybean saga that has undoubtedly caused many to exclaim, 'Soy much drama!'"

"Imagine, if you will, a world where the humble soybean takes center stage in an enthralling story of genetic modification, agricultural practices, and its unexpected connection to digital exclamations of frustration. It's a narrative that could rival any Shakespearean tragedy, with its drama, suspense, and of course, a generous sprinkling of statistical intrigue."

"As researchers, we often find ourselves navigating through uncharted territories, much like intrepid sailors braving the unknown seas. And what could be more uncharted than the murky waters where GMO soybeans and internet idiosyncrasies collide? Our quest for knowledge has led us to this peculiar intersection where science meets memes, and correlation meets causation."

"In this paper, we aim to shed light on the soy-drenched landscape of Mississippi and the virtual hinterland of Google searches for 'i cant even.' Armed with data from the USDA and Google Trends, we've ventured forth to uncover a correlation coefficient that not even the most seasoned agronomist could 'bean' to ignore. But fear not, dear readers, for we promise to infuse this scientific inquiry with a generous serving of lighthearted humor and perhaps an 'soy-ful' pun or two along the way!"

"For those who have doubted the riveting nature of agricultural research, prepare to be 'soy-  
prised.' Our findings have the potential to revolutionize the way we perceive the humble  
soybean, as we delve into the realms of biotechnology, digital culture, and the enigmatic world of  
statistical significance. So fasten your seatbelts and prepare for a rollercoaster ride through the  
'soy-biotechnology soap opera' that is sure to leave you saying, 'Soy can't even handle it!'"

"And with that, let's dive 'soy' deep into the heart of our investigation, as we unravel the tangled  
vines of genetically modified soybeans and the digital echoes of 'i cant even' reverberating  
through the virtual cornucopia of internet search engines. Welcome to the uncharted territory of  
soy drama – let the antics begin!"

## II. Literature Review

The potential link between GMO soybeans in Mississippi and Google searches for 'i cant even'  
has sparked both curiosity and skepticism within the academic community. While the endeavor  
may seem as peculiar as a soy latte with a side of statistical significance, it is essential to explore  
the existing literature with an open mind, or else we might find ourselves in a soybean-induced  
daze.

Smith and Doe (2015) laid the groundwork by examining the utilization and cultivation of GMO  
soybeans in the southeastern United States. Their findings reveal the increasing prevalence of  
genetically modified soybeans in Mississippi, paralleled by a surge in agricultural productivity.  
However, they remained oblivious to the impending digital commotion that would soon flood the  
cyberspace with exasperated utterances of 'i cant even' at the sight of soybeans.

Jones (2018) delved into the realm of internet memes and the linguistic evolution of digital expressions. His comprehensive analysis traced the origins of 'i cant even' and its transformative journey from a mere phrase to a viral phenomenon. Little did Jones know that the rise of GMO soybeans in Mississippi would intricately entwine with the very fabric of internet slang, creating a web of intrigue worthy of a soybean soap opera.

In "The Soybean Chronicles: An Agricultural Odyssey" by M. Agri-Culturalist, the author provides a comprehensive exploration of the soybean's journey from a humble legume to a hot topic of biotechnological debate. The book offers valuable insights into the historical, cultural, and agricultural significance of soybeans, albeit without a hint of the impending internet uproar. It seems even the most seasoned soy enthusiasts were blindsided by the unexpected twist in the soybean saga.

On a more speculative note, "Soybeans and Sarcasm: A Statistical Analysis of Digital Frustration" by R. Esearcher attempts to draw parallels between the cultivation of GMO soybeans and the prevalence of internet slang. While the work provides an amusing account of correlations and conjectures, its lack of empirical evidence leaves much to be desired. Nonetheless, it is an entertaining read for those who enjoy statistical puns and soy-laden speculation.

Turning to fiction, the classic novel "Soy and Sensibility" by Jane A. Steppe, though an unlikely source for scholarly inquiry, offers a whimsical perspective on the intertwining forces of agricultural innovation and digital discourse. As the plot unfolds, one cannot help but ponder the inconceivable link between GMO soybeans and the exasperated cries of 'i cant even' that seem to echo through the pages.

In a parallel universe where research meets entertainment, movies such as "Soy Story" and "GMO: Guardians of the Mississippi Orchards" provide a cinematic glimpse into the soybean-centric world. While these films may not directly address our research question, they undoubtedly contribute to the cultural zeitgeist surrounding soybean fascination, albeit without delving into the enigmatic connection to digital exasperation.

As we wade through this literary ocean of soy and statistical whimsy, it becomes evident that the intersection of GMO soybeans and 'i cant even' is as puzzling as it is provocative. Our journey is far from over, and with a hearty supply of soy puns and statistical shenanigans at our disposal, we dare to venture forth into the soy-drenched landscape of Mississippi and beyond. For as the saying goes, "Soy it ain't so, but the drama unfolds!"

### **III. Methodology**

If our introduction got your "soy-curious" senses tingling, then hold onto your hats as we unveil the lighthearted yet robust methodology behind our investigation. Our research approach was as meticulous as sorting through a bag of mixed soybeans, ensuring that each step was seasoned with scientific rigor and a dash of whimsical flavor.

#### **Data Collection:**

To embark on this unconventional journey, we first gathered data from the USDA's National Agricultural Statistics Service to obtain comprehensive information on the cultivation and adoption of GMO soybeans in Mississippi from 2004 to 2022. We sifted through these data like

soy connoisseurs carefully inspecting each bean for its unique genetic traits and agricultural history.

Simultaneously, we ventured into the digital expanse of Google Trends to capture the frequency and distribution of 'i cant even' searches originating from the heart of Mississippi. Like intrepid cyber-explorers, we delved deep into the virtual landscape, dodging pop-up ads and clickbait articles, to unearth the patterns of exasperation expressed through this popular phrase.

#### Data Analysis:

With our trusty statistical toolbox in hand, we employed a cocktail of correlation analyses, time-series modeling, and trend analysis to unveil the hidden threads interweaving GMO soybeans and exasperated online expressions. We meticulously sieved through the data, separating the soybean signal from the digital noise, to identify patterns that would make even the most seasoned data miner exclaim, "Soy it isn't!"

#### Correlation Coefficients and Regression Models:

In our pursuit of scientific-ly accurate findings, we calculated robust correlation coefficients between the adoption of GMO soybeans in Mississippi and the frequency of 'i cant even' searches, employing the Pearson correlation coefficient and Spearman's rank correlation coefficient. Additionally, we ruminated on various regression models to explore the potential causal pathways underlying this curious association, ensuring that every statistical bean was accounted for.

#### Novel Statistical Approaches:

In keeping with our spirit of playful innovation, we tested several unorthodox statistical methods, including the "Soybean Shuffle" and the "I Can't Even Index," to capture the essence of this peculiar correlation from both agricultural and linguistic perspectives. While perhaps not conventional, these methods provided novel insights and spiced up our analysis with a sprinkle of statistical humor.

Cautious Interpretation:

Finally, as with any scientific endeavor, we approached the interpretation of our results with caution and a sprinkle of skepticism. While our findings may pique curiosity and elicit a chuckle or two, we remained mindful of the importance of empirical evidence and the need to consider alternative explanations for our observed correlations. After all, we wouldn't want to jump to conclusions faster than a soybean leaps from the pod!

This multifaceted approach, blending traditional statistical analyses with a whimsical touch, allowed us to plumb the depths of soybean drama and internet exasperation with finesse, robustness, and just a dash of statistical theatrics. So, buckle up for a wild ride as we set the stage for the unveiling of our soybean-laden findings!

## **IV. Results**

Upon analyzing the data gathered from the USDA and Google Trends, we uncovered a surprising correlation between the use of genetically modified (GMO) soybeans in Mississippi and the frequency of Google searches for 'i cant even' during the period from 2004 to 2022. The correlation coefficient of 0.8591342 and an r-squared value of 0.7381116 were both statistically



when we delve deep into the undergrowth of quantitative data and emerge with a harvest of insight and entertainment.

In conclusion, the results of our study demonstrate a compelling correlation between the use of GMO soybeans in Mississippi and the frequency of 'i cant even' Google searches, shedding light on an unexplored intersection of biotechnology and internet culture. The soy saga continues to unfold, and we invite fellow researchers to join us as we navigate the soybean labyrinth and untangle the threads of this intriguing mystery with equal parts curiosity and humor.

## **V. Discussion**

The findings of our study not only raise eyebrows but also cultivate a fertile ground for pondering the unexpected connections in the soybean landscape. It appears that the association between GMO soybeans and 'i cant even' Google searches is as palpable as the aroma of freshly brewed soy latte. Our results not only corroborate but also soy-lidify the prior research, unveiling a correlation so strong that it seems to have been genetically modified itself.

Smith and Doe's agricultural insights took us through the growth spurts of GMO soybeans in Mississippi, an organic setup for the soy drama that ensued. In a narrative as riveting as a soybean soap opera, our findings sync with their observations, showing a surge in soybean cultivation paralleled by a chorus of digital frustration. Jones, unaware of the impending soy-driven cyberspace commotion, inadvertently laid the linguistic groundwork for our investigation, culminating in a soy-laden web of intrigue.

R. Esearcher's statistical humor may have left much to be desired in empirical evidence, but little did they know that their speculative work would find an unexpected ally in our robust correlation coefficient. As for the soy-laced puns and quips, they appear to have borne statistical fruit after all. This unexpected correlation not only sows the seeds of curiosity but also reaps the harvest of statistical mirth. The soy-story unfolds with a compelling plot twist indeed!

Amidst the statistical web of intrigue, we tiptoed through the soybean odyssey, finding that the soy saga, much like the statistical significance, has left many scratching their heads. As we navigate this soy-drenched landscape, we invite fellow researchers to join us in untangling this soybean mystery, armed with a keen eye for correlation and an appetite for statistical drama.

In this ongoing soybean saga, the seeds of inquiry, fertilized by statistical insight, promise a bountiful harvest of discovery and, dare we say, a soy-laden touch of humor. Our findings not only open a can of soybeans but also a window into the intricate interplay between agricultural practices and internet meme culture. As the soy-drama unfolds, we eagerly anticipate the sequel to this soy-biotechnology soap opera!

## **VI. Conclusion**

In the soy-soaked realm of agricultural astonishments and digital detours, our findings have definitely stirred the pot - or should we say, the cauldron of soybeans. The correlation we uncovered between GMO soybeans in Mississippi and 'i cant even' Google searches is soy thrilling, it's soy unbelievable! It seems that soybeans aren't just good for tofu and soy milk; they are also planting seeds of drama in the digital realm.

As we've dived deep into the soy saga and wrangled with the statistical soy-nificance, we've emerged with findings that are sure to sow a few laughs and 'soy-ful' ponderings. It's clear that the connection between genetically modified soybeans and digital frustrations is not just skin-deep - it runs as deep as the roots of a well-tended soybean field.

Our scatterplot is a visual spectacle that's as fascinating as a drama-filled reality TV show. The tightly entwined data points are akin to a pair of soybean vines holding hands, skipping through the fields of statistical siesta. This correlation has left us 'soy-picious' of the unexpected connections that lurk beneath the surface of seemingly disparate phenomena.

So, fellow researchers and soy enthusiasts, it's time to wrap up this soy-biotechnology saga and declare, with utmost soy-lemnity, that no more research is needed in this area. The soybean curtain has closed on this drama, leaving us all saying, "Soy can't even handle the suspense any longer!"