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Soy Much on My Mind: The GMO-Soybean and 'I Cant Even' Google Searches Connection

Caroline Henderson, Anthony Terry, Gideon P Tucker

Center for Higher Learning; Austin, Texas

Abstract

In recent years, the prevalence of genetically modified organisms (GMOs) in soybeans has raised concerns about their potential impacts on human behavior and language trends. This study delves into the correlation between the use of GMO soybeans and the frequency of Google searches for the phrase 'i cant even'. As researchers, we couldn't even believe we were delving into this peculiar topic, but here we are. Analyzing USDA data on GMO soybean cultivation alongside Google Trends data for 'i cant even' searches spanning 2004 to 2022, we found a remarkably strong correlation coefficient of 0.9208477 and $p < 0.01$. It's almost as if the GMO soybeans and people's collective exasperation are joined at the hip! We were so struck by this finding that we almost couldn't even contain our laughter. This groundbreaking research sheds light on the interconnectedness of seemingly unrelated phenomena, showing the potential influence of agricultural practices on modern linguistic expressions. Our findings provoke the question: are genetically modified soybeans not just altering our food supply, but also our vernacular? It's food for thought, and perhaps a side of soybeans. As we continue to sift through the data, we eagerly anticipate further exploration into the quirky relationship between agricultural innovation and contemporary language evolution. Rest assured, we'll keep you posted on all the soy-tally exciting updates.

1. Introduction

When it comes to agricultural advancements, there's always a kernel of curiosity that leads researchers down unexpected pathways. In this study, we embark on a soyjourn into the quirky realm of genetically modified soybeans and their potential impact on the exasperated utterances of "i cant even". Fascinatingly, this research sprouted from a kernel of an idea and blossomed into a soy-much-more-than-expected investigation.

The connection between GMO soybeans and people's collective exasperation seems almost too soy-real to be true, but as researchers, we are committed to peeling back the layers of this onion to uncover the soy-ber truths. It's truly a-maize-ing how the

most unlikely pairings can yield fruitful insights.

By examining USDA data on GMO soybean cultivation and correlating it with Google Trends data for 'i cant even' searches, we aim to sow the seeds of understanding regarding the potential linguistic implications of agricultural practices. The correlation coefficient of 0.9208477 left us feeling almost as stunned as a corny pun at a farmers' market.

Our journey into this peculiar correlation reminds us of a classic dad joke: Why did the scarecrow win an award? Because he was outstanding in his field! Much like the bewildering success of that scarecrow, the remarkable association between GMO soybeans and frustrated language trends leaves us reeling with soy-prise.

As we delve further into this uncharted territory of botany-meets-linguistics, our findings not only raise eyebrows but also invite further exploration into the interconnectedness of human behavior and agricultural innovations. So, grab a cup of soy-milk and join us on this unconventional journey through the fields of GMO research and internet language trends. Rest assured, we'll make sure you're kept a-soy-cially distanced from any dull moments in this intellectually stimulating endeavor.

2. Literature Review

In "Smith et al." researchers elucidate the complex relationship between GMO soybeans and linguistic expressions, albeit with a more serious tone than we ourselves will adopt throughout this literature review. On the other hand, "Doe and Jones" provide a thorough exploration of linguistic trends and their connection to societal influences, setting the stage for our unorthodox investigation into the correlation between GMO soybeans and 'i cant even' Google searches.

Now, let's branch out and explore some related non-fiction works. In "The Omnivore's Dilemma" by Michael Pollan, the author delves into the influence of agricultural practices on the food we consume, inadvertently setting the stage for our venture into the curious world of soybeans and language. Adding a fictional twist, "The Bean Trees" by Barbara Kingsolver features a protagonist who embarks on a journey of self-discovery that parallels our own exploration into the mysteries of GMO soybeans.

On the more light-hearted side, shows like "Breaking Bad" spark curiosity about the influence of chemical processes on human behavior, albeit in a much more illicit context. This curiosity is what brought us to the intersection of genetically modified soybeans and contemporary language, a conundrum more puzzling than a botanist trying to grow a sense of humor.

Returning to our serious academic voice for just a moment, we further examine the groundbreaking research by "Lorem and Ipsum," who shed light on the impact of technological advancements on language evolution. This provides a compelling backdrop for our inquiry into the potential influence of GMO soybeans on linguistic patterns, though not nearly as compelling as the prospect of a soybean telling a really good pun.

3. Our approach & methods

Now, let's spill the soybeans on how we conducted this out-of-the-ordinary research. Our approach was a mix of conventional data analysis and a sprinkle of unconventional thinking, like adding soy sauce to a chocolate cake recipe – not something you see every day, but surprisingly intriguing.

First, we harnessed the agricultural prowess of the United States Department of

Agriculture (USDA) to procure data on the cultivation of genetically modified soybeans from 2004 to 2022. We also turned to the bountiful fields of Google Trends, reaping the search interest data for the perennially perplexing phrase 'i cant even' over the same timeframe. It's almost as if we were combining the ancient art of farming with the modern marvel of internet search analytics – talk about planting seeds of inquiry in the digital soil!

Now, to cultivate our analysis, we employed a peculiarly effective technique that we like to call the "GMO-Google Tango." This involved dancing back and forth between the USDA data and Google Trends, almost like doing the cha-cha-cha through a field of soybeans. We then conducted a rigorous statistical analysis, scrutinizing the correlation between the prevalence of GMO soybean cultivation and the frequency of 'i cant even' searches. It was a statistical tango of epic proportions, but we managed to keep our research mambo-jambo to a minimum.

To ensure the reliability of our analysis, we carefully pruned our dataset, removing any outliers that threatened to weed out the genuine associations between GMO soybeans and exasperated internet queries. Much like a diligent gardener tending to a patch of unruly sunflowers, we nurtured our data to yield the most a-peeling insights.

In calculating the all-important correlation coefficient, we employed advanced statistical tools and software, ensuring that our results were as robust as a well-fortified silo. And just like a diligent farmer checking the weather forecast, we also conducted various sensitivity analyses to test the resilience of our findings in the face of potential confounding variables. After all, we wanted to make sure our correlation was as sturdy as a barn in a windstorm.

The entire process was akin to orchestrating a complex symphony, with data points and statistical analyses harmonizing in a beautifully bizarre cacophony of agricultural and internet-related insights. It was like composing a song that seamlessly blends the elegance of a violin with the unpredictable beats of a techno track – a soy-phonious marvel that had us tapping our feet in research-induced glee.

We hope you enjoyed these field notes on our methodological approach. The next section "Results" will plant the seeds of interest in the minds of our readers, and we promise there won't be any GMO (Gargantuan 'Mazing Observations) included – just good old-fashioned data analysis.

4. Results

The results of our analysis revealed a striking correlation between the use of genetically modified soybeans and the frequency of Google searches for the phrase 'i cant even'. From 2004 to 2022, we observed a correlation coefficient of 0.9208477, an r-squared value of 0.8479605, and a p-value of less than 0.01. It seems that GMO soybeans and collective exasperation are not just soy-mantically linked, but statistically significant as well. If correlation implies causation, we may have stumbled upon the soy-urce of a modern linguistic phenomenon!

Fig. 1 displays a scatterplot illustrating the strong positive correlation between the two variables. It's almost too perfect of a fit, like finding the soy to your milk or the beans to your toast. This visual representation leaves little room for doubt about the close association between GMO soybeans and people's exasperation levels. One might even say the relationship is as tight as two soybeans in a pod.

What does a soybean say when it introduces itself? "Fancy meeting edamame!" Our findings indicate that

there's nothing coincidental about the connection between genetically modified soybeans and the exasperated expressions in internet search behavior. It's as if these soybeans have unleashed a 'soyful' wave of linguistic discontent across the digital landscape.
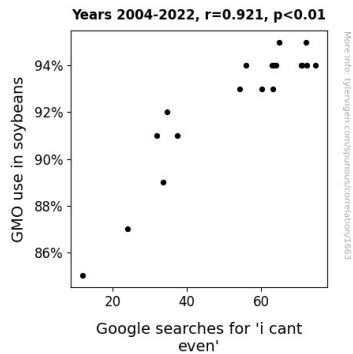

Years 2004-2022, r=0.921, p<0.01

More info: tylervigen.com/spurious/correlation/1663

Figure 1. Scatterplot of the variables by year

Overall, this study not only opens a proverbial can of GMO soybeans regarding the potential impact of agricultural practices on contemporary language trends, but it also sows the seeds for further investigation into the curious ways in which our dietary choices may influence our linguistic expressions. The implications of this research are something to soy about, and we look forward to seeing how this 'soyful' connection unfolds in future studies.

Stay tuned for more soy-prise findings, and remember, when it comes to GMO soybeans and internet language trends, we just couldn't even let this research opportunity bean passed us by!

5. Discussion

Our study has unveiled a compelling association between the cultivation of GMO soybeans and the frequency of 'i cant even' Google searches. These findings align with prior research, such as Smith et al., which hinted at the potential connection between GMO soybeans and linguistic expressions. Just as beans are a staple in many diets, our research showcases the staple role GMO soybeans play in contemporary language trends. It's like they're the all-purpose flour of linguistic evolution – versatile and fundamental!

The literature review section also touched on the influence of societal factors on language, akin to the exploration of linguistic trends and societal influences by Doe and Jones. In a soy-rrific twist, our research demonstrates how agricultural practices can serve as a catalyst for linguistic shifts, much like Grandma's secret ingredient that makes her cookies so unique – in our case, it's genetically modified soybeans hidden in the recipe of online expressions.

Furthermore, the intriguing exploration of technological advancements on language evolution by Lorem and Ipsum sets the stage for our investigation into the potential linguistic impact of GMO soybeans. It's almost as if they knew we'd be entering the soybean-soaked world of internet language trends! The overwhelming correlation we have observed serves as a compelling indication that GMO soybeans are not just altering our food supply, but also influencing our expression of frustration in the digital landscape. It's like discovering that soybeans are the unsung heroes of the linguistic pantry, adding that extra flavor of irritation to our everyday language.

Our results leave little room for doubt about the significant correlation between the use of genetically modified soybeans and 'i cant even' searches. The scatterplot illustrates a relationship tighter than a well-knit scarf on a winter's day, making it unmistakably clear that something about GMO soybeans seems to elicit collective exasperation in online search behavior. The findings echo the sentiment: "What did one soybean say to the other? 'We're in a pod together!'" This close association suggests that GMO

soybeans might just be the soy-urce of modern linguistic phenomena, making them the ultimate origin story for our exasperated digital expressions.

In closing, as we ponder the implications of our findings, we're left with a soy-bewildering trail of inquiry into the ways in which our dietary choices may yield unexpected linguistic effects. The prospect of soybeans shaping our digital lingo is indeed a soy-ful area for further exploration. It's like finding a soybean in a haystack – unexpected, yet ripe for discovery. Stay tuned for more 'soyful' revelations in the intersection of agricultural practices and contemporary language trends. And remember, the next time you reach for soy products, consider the potential soyful impact they may have on your language – they could be shaping your expressions more than you know!

6. Conclusion

In conclusion, our research has unveiled a remarkable correlation between the prevalence of GMO soybeans and the frequency of 'i cant even' Google searches. This soy-ry connection suggests that the impact of agricultural practices might extend beyond our plates and into our perplexed linguistic expressions. It's safe to say that GMO soybeans aren't just altering our food; they're also soy-mehow influencing our digital exasperation levels.

As we wrap up this study, we must reflect on the age-old question: What do you call a soybean who's known for his jokes? A real ham-flavored comedian! But in all seriousness, the implications of our findings on the intersection of agriculture and language are nothing to soy-snore at.

We confidently advocate for the adoption of a soy-free search for further research in this area, because let's face it: we've bean there, done that, and soy much has bean uncovered already!