

HOW ARE TODAY'S SOCIETAL VIEWS AFFECTING CONSUMERS' SELECTION OF FOOD CHOICES NATIONWIDE?

Elton Hinton Strawberry Crest FFA Florida



JUNE 14, 2022 4691 GALLAGHER RD DOVER, FL 33527 813-707-7522 **Courses in which instruction occurred**: The instruction occurred at the Strawberry Crest High School Agriculture Department. The seven students involved in the Agricultural Issues Leadership Development Event were instructed through the Agricultural Communications II & III, Animal Science II, Introduction to Horticulture, Agriculture Leadership, and Veterinary Assisting I & II classes on the issue of societal views surrounding food selection and its misconceptions. There were 201 students educated on the agricultural issues previously stated, and they gave appropriate feedback through discussions and debates.

How can the issue be defined? Today, societal views are heavily influencing food choices. These views are being spread by various means, the first being social media. A recent study shows that social media users often see posts of healthy foods that have been heavily supported through social media interaction. This constant viewing of biased materials influences consumers to make food choices based on popular opinions rather than science (Jayashree, 2021). In addition, celebrities have asserted their influence on consumers with various podcasts, television shows, and widespread media coverage. For example, Ellen DeGeneres started a "Be neat. Eat less meat." campaign telling viewers that cutting meat out of one's diet is better for the environment and personal health (DeGenerous, 2019). In addition, celebrities such as Kim and Kourtney Kardashian, Lady Gaga, and Russell Crowe adopted a gluten-free diet, even without an allergy or intolerance, and through their fame influenced others to follow this diet (Thome). Another influence is found in the United States educational system, since students are receiving less than eight hours of required nutrition education each school year, far below the 40 to 50 hours needed to affect behavior change (CDC Centers for Disease Control & Prevention, 2019). A study by the USDA showed that children participating in certain nutritional education programs increased daily fruit and vegetable consumption (USDA, 2013). This proves that with proper education, food choices can be guided to more beneficial options.

What is the nature of the issue? The public view of food choices has been swayed in recent years by various sources, the most prominent of these being food labels that have been manipulated by manufacturers to add various elements. As a result, marketing tactics mislead consumers. Words like antibiotic-free or hormone-free on meat products that legally cannot contain those additives are just one example of this. The non-GMO label has also been used to persuade consumers. For example, 26 percent of U.S. adults believe that non-GMO labeling is a significant factor when choosing what foods to eat (Hofbauer, 2016). However, the Non-GMO products on the grocery shelves are not produced with crops that have genetically modified variants. Contrary to popular belief, the all-natural label has no implications for nutritional value or production practices, including genetically modified organisms (GMOs), antibiotics, and added hormones (US Food & Drug Administration, 2018). Consumers need to learn the importance of Country-of-Origin labeling and how products in other countries are produced. The marketing trends continue with "Cage Free," "Vegetarian diet," "American Humane Certified," "Fair Trade," "Animal Welfare Approved," and "Grass Fed" which are all confusing to the consumer.

What caused the issue? Americans have become increasingly confused about their food choices and are unsure where to turn for answers. This is partly due to the fact that consumers are not educated on what elements they should look for on the label. Today, fewer than 2 percent of Americans live on farms, and as the U.S. population continues to shift away from rural areas into cities and suburbs, consumers are increasingly removed from the agricultural practices that sustain America. This disconnect causes misconceptions to develop regarding food, and many Americans do not trust experts. In a survey by Michigan State University, just 59 percent of respondents reported that they trusted information from academic scientists on nutrition and food safety. Less than half (49 percent) trusted government scientists, and only one-third (33 percent) trusted industry scientists. Due to the lack of trust, consumers instead try to navigate conflicting recommendations from friends, relatives, and celebrities that compete with both the news and social media for attention.

Why is this issue important now? The issue of societal views pertaining to food choices has become imperative to the nation's consumers. This is caused by a multitude of recent developments, the first being the ease of opinion and misinformation distribution on a national scale. In the United States, over 223 million Americans currently hold social media accounts on one or more platforms. At any given moment, over 5,000 tweets, 50,000 Facebook messages, and 800 Instagram photos are being exchanged (Auxier, 2021). In addition to this, the rise of social media has also been a significant contributor to food labeling misinformation. In America's younger generations, people have begun to reject traditional news sources due to accessibility and perceived reliability. Instead, these generations

have turned to social media for daily news, giving platforms to many influencers to spread false information. Because of these internet celebrities' popularity and abundant follower count, social media users are more apt to believe such statements and opinions (Blancke, 2015). Finally, food choices among consumers are being affected by various marketing tactics. For example, Tropicana sales declined nearly 25 percent over five years after removing the GMO-free label from their products (Peel Back the Label, 2021). In addition, various strawberry growers in Florida are being pushed to add the GMO-free label to their products by manufacturers (Harrell, 2022). With recent advancements in agricultural science, such as GMO crops, many consumers have become confused about exactly what that technology entails. With the development of those unprecedented crops, only farmers were educated on what GMO's truly were, leading to many misconceptions among uninformed consumers.

What are the benefits? Food labels have been proven to provide many benefits to the consumer, despite the constant truth-blurring of social media. Those suffering from food allergies need transparent food labeling to know what ingredients are in the food they purchase or consume. Allergens can be identified to ensure that consumers with allergies do not consume food that could potentially endanger their health. Also, labels allow consumers to know the location in which the product was produced. Country-of-origin food labeling provides enhanced food security, increases the information on the origin and quality of the product, builds consumer confidence, helps the consumer support locally grown products, and contributes to the transparency of the sources of potentially contaminated products (USDA Agricultural Marketing Service, n.d.).

What are the disadvantages? Food allergies affect approximately 220 million people worldwide, causing one fatality in every 50 million people annually. Consequently, 66 countries have enacted mandatory listing of allergens used in prepackaged foods. (Alessandro Focchi. Davide Risso. Audrey Dunn Galvin, 2021) Unfortunately, the list of allergenic ingredients varies from country to country, making it difficult to trust the food label, even if it is accurate. In addition, food labeling is also impacting farmers in egregious ways. It has given organic marketers a platform to disparage and slander all other agriculturists. Marketing gimmicks are meant to scare consumers away from conventionally produced options. Such marketing tricks hurt consumers and destroy trust in America's food system. Unfortunately, the marketing tactics disproportionately hurts low-income shoppers. Parents trying to make good food choices at the grocery store cannot always afford the higher-cost organic label. But instead of purchasing the more affordable conventional option, parents usually forgo buying fresh produce altogether. These families miss out on a safe and nutritious alternative as a result. (Zaluckyj, 2015)

What is the historical background of the issue? Food labeling can be traced back to the Gould Net Weight Amendment passed in 1913, which required food labeling to contain statements of the package's net contents. (Junod, 2015). As a result, many companies in the late 1990s began to apply the GMO-free label, indicating that their food does not contain genetically modified organisms (McMahon, 2022). No GMO labeling law exists in the U.S. because the government believes that the nature of the product is more important than the production process (Margaret, n.d.). Another concern is the use of antibiotics. Sales of chicken labeled antibiotic-free from retailers rose 34 percent in value from 2013 to 2014 (Mundy, 2015). All meat, poultry, and dairy foods sold in the U.S. are free of antibiotic residues, as required by federal law (Bjork, 2020). Gluten concerns started in the 1940s with the discovery of gluten's adverse effects on people with celiac disease (Howard, 2017). Then the history of gluten-free bread begins with the first wave of modern low and no-carb trends in the mid-to-late 1990s (Kapadia, 2022). On August 2, 2013, the Food and Drug Administration (FDA) announced its long-awaited gluten-free food labeling rule (Celiac Disease Foundation, 2014). Additionally, food such as chicken, seafood, produce, and some nuts are now displaying the Country-of-Origin Labels allowing consumers to make informed decisions on where the food was produced (Agricultural Policy Review Iowa State University, n.d.).

<u>Who is involved in the issue?</u> The pressing issue of food choices involves many organizations across the world, such as the manufacturers, producers, consumers, social media influencers, Public Relations liaisons, Marketing associates, the American Farm Bureau, and government agencies such as the Food and Drug Administration (FDA), the United States Department of Agriculture (USDA), Centers for Disease Control & Prevention (CDC) and the National Institute of Health (NIH). These parties contribute to this debate by calling for transparency, spreading falsehoods, or educating others on the facts. In addition, those cultivating food, labeling products, and purchasing items are impacted the most by this issue due to its gravity in their everyday lives.

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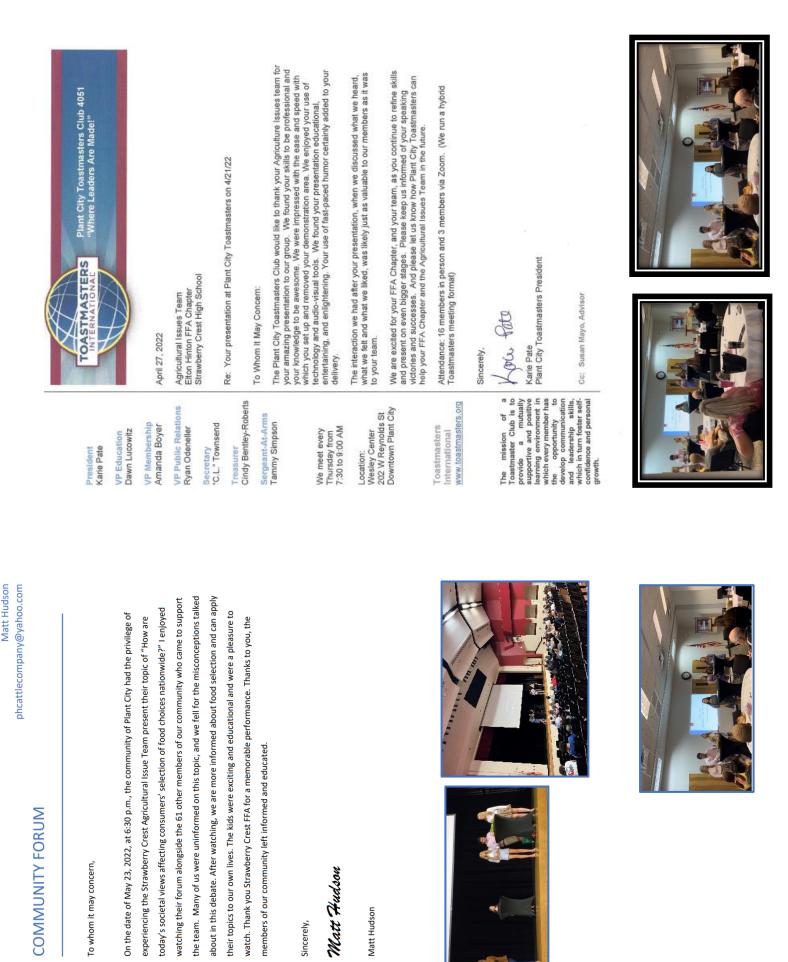
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Date	Forums	Location	Number
			present
Monday April 11, 2022 at 6:00 p.m.	Hillsborough County Farm Bureau Meeting	Florida Strawberry Growers Association Event Center 13138 Lewis Gallagher Rd Dover, FL 33527	27
Tuesday April 12, 2022 at 12:30 p.m.	Rotary Club of Brandon Meeting	Rivard-Simmons Rotary Event Center 3007 S. Kings Avenue Brandon, FL 33511	30
Tuesday April 12, 2022 at 10:30 a.m.	UF AEC Ag Ed Collegiate FFA	UF Campus at Plant City 1200 North Park Rd. Plant City, Fl. 33563	7
Monday April 18, 2022 at 6:30 p.m.	Plant City Optimist Club Meeting	Park and Rec. Center 1904 S. Park Rd Plant City, FL 33563	20
Tuesday April 19, 2022 at 6:30 p.m.	Plant City Lion's Club Meeting	Smokin' Aces BBQ 2509 N Park Rd Plant City, FL 33563	22
Wednesday April 20, 2022 at 12:00 p.m.	Plant City Kiwanis Club Meeting	State Farm Building 1805 Jim Redman Pkwy Plant City, FL 33563	8 in person 3 online
Thursday April 21,2022 at 7:30 a.m.	Plant City Toastmasters Meeting	Wesley Center 202 W Reynolds St. Plant City, FL 33563	16 in person 3 online
Monday May 2, 2022 at 6:30 p.m.	GFWC Woman's Club of Plant City Meeting	Woman's Club Facility 1110 N. Wheeler St. Plant City, FL 33563	13
Thursday May 19, 2022 at 7:00 p.m.	Plant City Republican Women Federated Meeting	Gracepoint Church 1107 Charlie Griffin Rd. Plant City, FL 33566	15
Monday May 23, 2022 at 6:30 p.m.	Dover Community Forum	Strawberry Crest High School Auditorium 4691 Gallagher Rd Dover, FL 33527	62
Tuesday June 14, 2022 at 9:30 a.m.	State Agricultural Issue Leadership Development Event	Florida FFA Convention- Caribe Royale 8101 World Center Dr. Orlando, FL 32821	68
Monday August 1, 2022 at 11:45 p.m.	Plant City Rotary Club Meeting	Trinkle Center 12066 N Park Rd Plant City, FL 33563	49
Monday August 15, 2022 at 7:15 p.m.	Christmas for Fosters Meeting	Strawberry Crest High School Room 203 4691 Gallagher Rd Dover, FL 33527	10 in person 41 online
Tuesday August 30, 2022 at 12:00 p.m.	Dade City Kiwanis Club Meeting	Dade City Chamber of Commerce 14112 8 th Street Dade City, FL 33525	14
TOTAL PRESENTATIONS		TOTAL PARTICPANTS IN AUDIENCE	408





Hillsborough County Farm Bureau, Inc. 305 S Wheeler Street Plant City, Florida 813-685-9121

To: Elton Hinton Strawberry Crest Agricultural Issues Team

From: Hillsborough County Farm Bureau Board of Directors

RE: Ag Issues Team Presentation

On behalf of the Hillsborough County Board of Directors, I would like to thank you for presenting your Agricultural Issue titled, "Are consumer perception and selection of food boioce being influenced by social media and confusing food bales," at our most recent board meeting, held at 6:00pm on April 11^a at the Florida Strawberry Growers Association's Event Center. This topic was very educational for our board members (17) and guest (10) in attendance. We again thank you for your time and wish your team the best as you compete at State Convention!

Thank you,

Kaylee Poppell

Naytee roppett, executive threetor





To Whom it May Concern,

Thank you so much Elton Hinton Strawberry Crest Agricultural Issue team for your presentation on April 19, 2022, at 6:30pm for our club meeting at Smokin Aces in Plant City. We really appreciate your time and commitment regarding your topic "Are consumer perception and selection of food choices being influenced by social media and confusing food labels." The number of people in attendance was 17 members and 5 guests.

Sincerely, Patty Garcia Plant City Lions Club Secretary







Friend of Plant City Youth Since 1962 **OF PLANT CITY, IN OPTIMIST CLUB**

Post Office Box 1755. Plant City FL 33564-1755 www.facebook.com/PlantCityOptimistClub www.PlantCityOptimistClub.org

April 18, 2022

To Whom It May Concern,

Park Rd, Plant City, FL at 6:30pm on the topic of "Are consumer perception Tonight, August 18th, the Elton Hinton Strawberry Crest Agricultural Issue team presented to our Plant City Optimist Club, which meets at 1904 S and selection of food choices being influenced by social media and confusing food labels". There were 20 people in attendance.

club was educated and encouraged by their presentation. We are thankfu questions and demonstrating a wonderful ability to think on their feet. Our The team did an outstanding job of presenting the issue, of answering to have been able to participate with them in this endeavor











Jodí Stevens

On Monday, August 1st the Elton Hinton Strawberry Crest Agricultural issue team presented to our club their topic, "How are today's societal views affecting consumers' selection of food choices nationwide." There were 49 members and guest in attendance at HCC Trinkle Center located in Plant City, Florida from 11:45-1 pm. Our members enjoyed their topic and at the end asked questions and gave advice.

August 9, 2022

To Whom It May Concern:

Sincerely,





Rotary Club of Brandon Rivard-Simmons Rotary Event Center 3007 S. Kings Avenue Brandon, FL 33511

RE: Elton Hinton Strawberry Crest Agricultural Issue Team presentation on "Are consumer perception and selection of food choices being influenced by social media and confusing food labels."

Dear Elton Hinton Strawberry Crest Agricultural Issue Team,

The Rotary Club of Brandon would like to thank you for taking the time to come present to our club about your project "Are consumer perception and selection of food choices being influenced by social media and confusing food labels." It was a great presentation that was very informative on the complicated nature of food labels and how people can become misinformed about the food they eat due to the effects of social media and food labeling practices. Meeting information is as follows.

Tuesday, April 12, 2022 Rivard-Simmons Rotary Event Center 3007 S. Kings Ave Brandon, Florida 33511

22 members, 8 guests

All the best

Patrick Skidmore II Club Secretary, Rotary Club of Brandon











GFWC Plant City Junior Woman's Club "The Berry Caring Hearts of Our Community!"

May 3, 2022

Strawberry Crest High School Attn: Susan Mayo 4961 Gallagher Road Dover, FL 33527

Dear Mrs. Mayo,

We enjoyed your FFA Agricultural Issues team presenting at our club meeting on Monday, May 2, at 6:30 pm. It was located at our Women's Center Building with 13 people in attendance. Our members learned a great deal about both agriculture and the misconceptions surrounding it. The presentation was very enlightening, and we hope to apply the knowledge we gained at the forum every time we enter the grocery store. Again, we are so grateful for your team presenting to us, and we look forward to interacting with you al in the future. We wish you all luck on your competition, as well as any other future aspirations.

Sincerely,

Jessica Worthen

Jessica Worthen President





Defending KIVANIS CLUB OF DADE CITY POST OFFICE BOX 333 POST OFFICE BOX 333 DADE CITY, FLORIDA 3325-0353 Defending 1000000000000000000000000000000000000	To: Susan Mayo, Hillsborough County Schools From: Michael Carr, Dade City Kiwanis Club Subject: Elton Hinton Strawberry Crest Agricultural Issue Team	Ms. Mayo Thank you for allowing the Elton Hinton Strawberry Crest Agricultural Issue Team, to present their program to us. It was our pleasure to meet the kids and learn about the important issues facing the agriculture industry today and how the views of our sociality impacts the foods they choose. The program was informative and entertaining and was enjoyed by our membership.	Amanda Burns President Of The Dade City Kiwanis.	<image/>
Plant City Republican Women Federated	To: The Elton Hinton Strawberry Crest Agriculture Issue Team From: The PCRWF Refer: Debate presentation, 5/19/2022, 6:30 pm social, 7PM meeting verification Topic: "Are consumer perception and selection of food choices being influenced by social media and confusing food labels?" Place: GracePoint Church, Plant City, FL	Date: August 14, 2022 Dear Rachel, team members and Susan Mayo, A big congratulations on your win at the state competition. After witnessing your team's outstanding performance in content, execution and out-of-the- box presentation of issues concerning food labels, our club and School Board Member Stacy Hahn, totaling 15 to observe that evening, were more than pleasantly surprised and impressed with the maturity of the content and performance. Your team's character portrayal and overall thought that went into the scripts, costumes, props and presentation are the things that better movies are made of!	On behair of the PCHWF, we wish you communed success in the national contest. You give us continued hope for the future! Most sincerely, Tina Pike 2nd VP, PCRWF	

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