



Friday Notes is designed to enhance communication among various agricultural sectors, educators, students, and the public who are interested in a variety of plant, animal, food, and environmental issues. *Friday Notes* advocates the pursuit of credible, unbiased, science-based information. Material contained in linked articles is from the original authors and does not necessarily reflect the views of CAST.

In This Issue....

[Animal Agriculture News](#)
[Food Science & Safety News](#)
[Plant & Environmental News](#)
[International News](#)
[General Interest News](#)

Announcements

Learn more about the future of food with the [CRISPR food webinar](#), taking place on June 13 and moderated by Sarah Evanega ([2021 BCCA](#)).

CAST College Corner

[Iowa State University](#) received a USDA grant to expand data sharing that reveals swine disease trends.

CAST Social Media

Visit our website

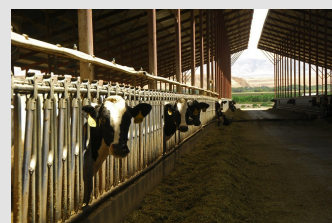


CAST [welcomes ideas](#) for future publications and projects.

June 2, 2023

June is Dairy Month

[June is Dairy Month!](#) Take the time to celebrate by enjoying your favorite frozen dairy treat or a glass of cold milk. Originally established in 1937 to promote dairy and milk products, the promotion month now serves as a reminder of the [health benefits dairy provides](#).



The month also provides an opportunity to highlight dairy producers around the country. With over [60,000 dairy farms in the United States](#), dairy can be found in all 50 U.S. States. Milk and related products are an important part of agricultural systems and the global food system.

During this month, celebrations will take place across the country to highlight dairy farmers and their products. [June 4th is also National Cheese Day](#), which provides additional opportunities for consumers to learn about cheese production in the United States. Be sure to take the opportunity to learn something new, thank a dairy farmer, and enjoy a treat in celebration.

News and Views

USDA Updates: The USDA [offers tips](#) on how to not let your outdoor meal become a feast for bacteria.

Far Side of the Barn

Monkey Business: The first hoax in agricultural history rumored that [monkeys were used to pick cotton in Mississippi](#). Today the rumor still echoes.



CAST Updates

CAST is Hiring!



Would you—or someone you know—be interested in joining CAST's communications team?

CAST is currently seeking a Communications Manager who will be responsible for planning, implementing, and evaluating effective CAST communications efforts. This includes, but is not limited to, overseeing

CAST's weekly e-newsletter *Friday Notes*, website, blogs, press releases, and social media platforms. This is a full-time onsite (in Ames, Iowa), hybrid, or remote position. For more information, visit [our website](#), or contact Anne Owens, Director of Council Operations, at aowens@cast-science.org.

Please help us spread the word by sharing this opportunity within your networks and organizations!

Summary of Activities

The January-May 2023 CAST Summary of Activities is [now available for viewing](#).

Learn about CAST's Spring BOD Meeting in Washington, D.C.; the announcement of Dr. Alison Bentley as the 2023 BCCA recipient; CAST's new partnership with Global Teach Ag Network (GTAN); new additions to the CAST Board of Representatives; staff updates; and more!

Animal Agriculture and Environmental News

Grazing Lands: A new conservation rule for the Bureau of Land Management would drastically [change grazing in the Western United States](#).

White Buffalo: A [rare white buffalo was born this week in southwest Wyoming](#), and everyone wants to catch a glimpse.

CAST Commentary (related to right): Check out the CAST Commentary, [Why Does Bee Health Matter? The Science Surrounding Honey Bee Health Concerns and What We Can Do About It](#), released June 2017.



In this episode of [Farms, Food, and You](#), learn about honey bee health, the honey bee's role in agriculture, and NC State's bee research and outreach programs.

Food Science and Safety News

Almond Milk: Research has shown that [almond and nut milk has higher nutritional value than dairy-based milk](#).

Food Price: The [USDA has released the Food Price Outlook](#) that forecasts changes in Consumer Price Index and Producer Price Index.



Research shows that [poor post-secondary student diets](#)

Eggs: Researchers use [gene editing technology on a chicken egg that may be allergen friendly](#).

can be linked to future health problems.

Plant Agriculture and Environmental News

Soil: [World's Largest Soil Archive](#) brings history to life for agriculture in Illinois.

Weevils: [Research shows that weevils are the unsung heroes of pollination](#).

Soil: [Research tackles agricultural topsoil erosion](#), and looks to the future for soil conservation and climate change mitigation.



[University of Illinois research](#) shows corn gets most of its nitrogen from sources naturally occurring in the soil.

International News

Reduced Exports: The USDA expects an [8% decline in U.S. agricultural exports](#) this year due to tightening economies worldwide.

Tobacco: WHO recommends [farmers worldwide reduce tobacco crops and begin growing food crops](#).

Brazil: [Brazilian Congress votes to limit Indigenous Land claims](#) in the Amazon, bringing land into question.



Australian researchers found that a [native lime could be the key to fighting citrus diseases worldwide](#).

General Interest

Air Quality: American Society of Agricultural and Biological Engineers [revises standards for agricultural cab air quality](#).

Debt Ceiling: To avoid the shutdown of essential services, the [debt ceiling proves to be important for agriculture across the country](#).

Flower Gardens: The Versailles flower gardens were once a symbol of the French king's expeditionary might and helped water-deprived courtiers perfume their skin. Now, they have been reimagined to give today's public a glimpse—and a sniff—into the gilded [palace's olfactory past](#).



A multi-year drought [causes difficulty for western Kansas farmers](#).

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Societies, Companies, and Nonprofit Organizations Serving on the CAST Board of Representatives

- * Agricultural & Applied Economics Association
- * American Association of Avian Pathologists
- * American Association of Bovine Practitioners
- * American Bar Association, Section of Environment, Energy, & Resources-Agricultural Management
- * American Dairy Science Association
- * American Farm Bureau Federation
- * American Meat Science Association
- * American Meteorological Society, Committee on Agricultural and Forest Meteorology
- * American Seed Trade Association
- * American Society of Agricultural and Biological Engineers
- * American Society of Agronomy
- * American Society of Animal Science
- * American Society of Plant Biologists
- * American Veterinary Medical Association
- * Association of Equipment Manufacturers
- * Aquatic Plant Management Society
- * BASF Corporation
- * Bayer Crop Science
- * Corteva Agriscience
- * CropLife America
- * Crop Science Society of America
- * Global Teach Ag Network
- * Innovation Center for U.S. Dairy
- * Iowa State University
- * Minor Use Foundation, Inc.
- * Mississippi State University
- * National Cattlemen's Beef Association, a Contractor to the Beef Checkoff
- * National Corn Growers Association/Iowa Corn Promotion Board
- * National Milk Producers Federation
- * National Pork Board
- * National Turkey Federation
- * North Central Weed Science Society
- * Northeastern Weed Science Society
- * Nutrients
- * Penn State University
- * Poultry Science Association
- * Rural Sociological Society
- * Society for In Vitro Biology
- * Society for Range Management
- * Soil Science Society of America
- * Syngenta Crop Protection
- * The Fertilizer Institute
- * The Mosaic Company
- * Tuskegee University
- * United Soybean Board
- * University of Nevada-Reno
- * U.S. Poultry and Egg Association
- * Weed Science Society of America
- * Western Society of Weed Science

CAST, through its network of experts, assembles, interprets, and communicates credible, balanced, science-based information to policymakers, the media, the private sector, and the public.

Members of CAST's Education Program

- * Cornell University
- * Iowa State University
- * Kansas State University
- * Mississippi State University
- * North Carolina Agricultural and Technical State University
- * North Carolina State University
- * Penn State University
- * Purdue University Libraries and School of Information Studies
- * Texas A&M University College of Ag & Life Sciences
- * The Ohio State University
- * Tuskegee University
- * University of Arkansas System Division of Agriculture
- * University of California-Davis
- * University of Florida Institute of Food and Agricultural Sciences
- * University of Georgia
- * University of Illinois College of Agricultural, Consumer and Environmental Sciences
- * University of Kentucky
- * University of Missouri-Columbia
- * University of Nebraska Agricultural Research Division
- * University of Nevada-Reno College of Agriculture, Biotechnology and Natural Resources

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The Science Source for Food,
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*** With assistance from Colleen Hamilton (Membership Specialist) and Charlotte Brockman (Communications Project Coordinator)*

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