

2021 Sustainable Agriculture Summit + Dairy Sustainability Alliance® Fall Meeting in Review

Last month we gathered in-person for the first time in two years as we held the hybrid Sustainable Agriculture Summit and Dairy Sustainability Alliance® Fall Meeting. It was so good to see so many of you face-to-face, and we are grateful to those who chose to join us virtually. No matter how you attended, we hope you walked away

with actionable insights from our speakers, enjoyed re-connecting with colleagues across the value chain, and developed new partnerships and ideas which will help advance our industry's shared efforts to shape a resource-positive future.



The Sustainable Agriculture Summit welcomed more than 740 attendees representing over 460 organizations to this year's event, nearly 500 of those in-person in Las Vegas. After celebrating the 2020 and 2021 U.S. Dairy Sustainability Award winners, over 250 dairy stakeholders from more than 150 organizations attended this year's Fall Meeting, more than 160 of them in-person.

Highlights of the week included:

- As part of their opening Summit keynote, Starbucks shared how they're working with the dairy industry to advance environmental sustainability through the Net Zero Initiative, including announcing a greenhouse gas (GHG) pilot at Alliance Dairy in Trenton, FL.
- Panels at both the Summit and the Fall Meeting discussed how global convenings like the UN Food Systems Summit and COP26 united agriculture globally and encouraged further collaboration and action, like the [Protein PACT](#) and "Pathways to Dairy Net Zero" initiative discussed later in this newsletter.
- Farmers representing diverse sectors and regions across the country discussed how they are approaching sustainability and the opportunities and challenges they see, including with regenerative agriculture and ecosystem service markets.
- Sustainability author and strategist Dan Esty closed out the week by exploring dairy's place in a rapidly evolving business landscape, touching on how nearly every aspect of business is viewed through a sustainability filter, including growing pressures on companies to demonstrate how they will operate in a net-zero economy and resource-constrained world.

Throughout both events, one theme we continuously saw: that dairy and agriculture broadly can be a solution – in sequestering carbon, providing renewable resources, supporting biodiversity, ensuring food and nutrition security, and more. Dairy has laid a strong foundation in these areas on which to build. The themes of collaboration and communication – between farmers, throughout the value chain, with NGO colleagues and ultimately with the consumer were also present. Working together to advance the use of data, technology, and innovation will be key to realize our vision of being a solution. This is an exciting time, especially as we recognize the work we're doing together now will set the stage for how dairy and agriculture evolve to ensure a prosperous, sustainable future for our children and grandchildren.

Recordings Available

Summit main stage recordings and on-demand virtual breakout sessions are now available to registered Summit attendees on the [virtual event platform](#). You will need the email address you used to register and your access code (click the link below the login box if you forgot yours) to access the platform.

Recordings from the main stage Fall Meeting sessions will be available to all next week on the agenda page of <http://alliancemeeting.usdairy.com>.

Share your Feedback

If you haven't had the chance to do so, please take a moment to provide your feedback on this year's [Summit](#) and [Fall Meeting](#), so we can continue to improve future meetings, both in-person and virtual.

If you have any questions about either of these events, please contact Angela.Hessinger@dairy.org.

2022 U.S. Dairy Sustainability Awards Cycle Now Accepting Nominations

For more than a decade, the U.S. Dairy Sustainability Awards program has been celebrating dairy farms, businesses and partnerships for their dedication to advancing sustainability across the industry.

Nominations are now open for the 2022 U.S. Dairy Sustainability Awards and will be accepted through Friday, February 4.

Nominees will be judged on measurable results, approach and innovative use of learnings, resources and the potential for adoption by other farms and businesses and awards will be given in four categories:

- Outstanding Dairy Farm Sustainability
- Outstanding Supply Chain Sustainability
- Outstanding Dairy Processing & Manufacturing Sustainability
- Outstanding Community Impact

If you know a dairy farm, company, supply chain collaboration or community effort that advances resourceful leadership and demonstrates sustainable practices, help us recognize their efforts by [nominating them](#) for a 2022 U.S. Dairy Sustainability Award. Learn more about the award submission process and gain helpful hints for preparing nominations by [watching the recording](#) or [reviewing the slides](#) of our annual launch webinar. Additional information and nomination templates are available [nomination platform](#) or at USDairy.com/2022Awards. For inspiration, take a look at [previous winner stories](#) or see what some of our [past winners are doing today](#) (p. 22-25).

If you have any questions or would like information about sponsoring in 2022, please contact Kelly.Sheridan@dairy.org.

Winter Webinar Series

Each month the Dairy Sustainability Alliance hosts webinars for its members to provide program updates and resources, share learnings and insights, or dive deeper on key social responsibility topics. Watch for additional webinars to be added in the coming weeks as we kick off our new year of programming.

Member Discovery Series – Pacific Northwest Partnership: A Regional Model for Collaboration to Support Sustainability Research, Outreach and Communication

Tuesday, February 8, 2022 from 1:00-2:00 p.m. Central

Dairy organizations in the Pacific Northwest are working to build a platform that engages checkoff & policy organizations, as well as co-ops and processors across Idaho, Utah, Washington and Oregon to better collaborate on sustainability efforts. The latest in this endeavor is the expansion of Dairy West's BUILD Dairy research program into work centered on sustainability. The program has been very successful in supporting many diverse projects related to dairy processing over the past few years. A recent convening of program partners focused on identifying and prioritizing dairy sustainability research needs. During this webinar participants will gain an understanding of the Pacific Northwest Partnership's goals and hear from participants as they discuss their roles and the benefits from participation in the organization and the expansion of the BUILD Dairy program into sustainability. [Register here](#) to join us.

Dairy Sustainability Alliance 101

Thursday, March 3, 2022 from 11:00 a.m.-12:30 p.m. Central

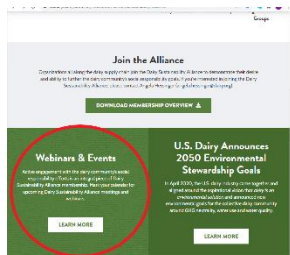
Are you new to the Dairy Sustainability Alliance® and want to know how to maximize your membership? Do you know someone who might be interested in getting involved and would like to learn more about us? Would you like a refresher on sustainability efforts the Innovation Center has underway?

If you answered "yes" to any of these questions, join us for "Dairy Sustainability Alliance 101", where we'll walk through member responsibilities and provide a primer on the Innovation Center and its key social responsibility initiatives, included ways you and your company or organization can get more involved in 2022. [Register here](#) to join us.



December Webinars

Thanks to all of you who were able to attend and to the presenters of our December webinars – [Supporting Dairy Supply Chain Sustainability Progress](#) and [U.S. Dairy Sustainability Awards Launch – 2022 Submission Process and Tips for a Successful Nomination](#). Recordings for both are available via the links above. You can also view the latest video from the Sustainable Dairy Partnership [here](#).



Looking for more past webinars or to register for an upcoming one?

Catch up on anything you may have missed, re-watch your favorites or find out more about upcoming offerings by clicking on “Webinars & Events” on the [Dairy Sustainability Alliance page](#) of www.usdairy.com.

Adjustment to 2050 Environmental Stewardship Goal Wording

In March 2020, the U.S. dairy industry set new collective 2050 environmental stewardship goals after a year-long, multi-stakeholder consultation process.

Recently, the Innovation Center for U.S. Dairy’s Environmental Stewardship (ES) Committee conducted a review of evolving scientific definitions for emissions reduction terminology and heard stakeholder feedback about the industry’s 2050 goals.

As a result of the information gathered, the Innovation Center Board approved a recommendation from the ES Committee to adjust the goal wording to clarify U.S. dairy’s intent and 13-year commitment to reduce greenhouse gas (GHG) emissions.

The goal wording has been adjusted from “Become carbon neutral or better” to “Achieve greenhouse gas neutrality.”

The change in language more clearly reflects the work and intention of the industry to reduce GHG emissions in its supply chain and aligns with evolving definitions and terminology in the climate discussions, including the latest report from the Intergovernmental Panel on Climate Change.

The industry’s other 2050 environmental stewardship goals – “optimize water use while maximizing recycling” and “improve water quality by optimizing utilization of manure and nutrients” – remain unchanged.

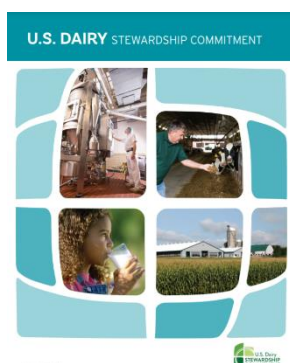
If you’d like to learn more about the industry’s environmental goals, you can download these helpful resources:

- [2020 U.S. Dairy Sustainability Report](#)
- [2050 Environmental Stewardship Goals Fact Sheet](#)
- [2050 Environmental Stewardship Goals Video](#)

If you have any questions about the change in wording or how to help share the goals with employees, members or stakeholders please contact Jennifer.Block@dairy.org.

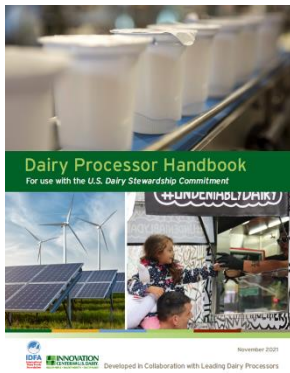
Updated U.S. Dairy Stewardship Commitment Resources Available

The Innovation Center has refreshed two core U.S. Dairy Stewardship Commitment resources – The U.S. Dairy Stewardship Commitment Overview, and Dairy Processor Handbook – to reflect updates and progress made in 2021.



The [U.S. Dairy Stewardship Commitment Overview](#), which describes the core elements of the Commitment and its complimentary and supporting initiatives and programs, was updated in several areas, including:

- Addition of optional new Biodiversity metrics that were approved by the Innovation Center Executive Operating Committee earlier this year. Together, the metrics are intended to measure biodiversity plans, programs and practices that preserve, restore, and/or improve biodiversity on dairy farms.
- Updated information that describes how companies that adopt the Stewardship Commitment align with many of the requirements associated with implementing the [Sustainable Dairy Partnership](#) (SDP).
- Updated language pertaining to feed metrics, standards alignment and environmental goals.



Furthermore, the [Dairy Processor Handbook](#), a supplementary technical guidance document to support dairy processors measure and report metrics defined in the Stewardship Commitment, underwent a comprehensive refresh. Updates reflect feedback received from processors that utilize the Handbook to report into the Processor Stewardship Reporting Tool, in order to better align with their measurement and reporting needs, including:

- Refreshed and clarified guidance on accounting for Scope 1 GHG emissions to report on the GHG Intensity metric
- Renewed language in the Resource Utilization metrics to enhance communication and clarity
- Removal of a difficult-to-measure employee retention metric to streamline reporting on Workforce Development

These updated resources are now publicly available for download at www.usdairy.com/commitment.

If you have any questions about the Stewardship Commitment or these resources, please contact Jennifer.Block@dairy.org.

Net Zero Initiative in the News

The U.S. Dairy Net Zero Initiative (NZI), an industry-wide effort in support of the Innovation Center's 2050 Environmental Goals, continues its work to make sustainable practices and technologies more accessible and affordable for U.S. dairy farms of all sizes and geographies:

- At the [Sustainable Agriculture Summit](#) on November 17-18 in Las Vegas, Starbucks announced Alliance Dairy as its first partner farm in the U.S. Dairy Net Zero Initiative (NZI). Alliance Dairy, a farm in Trenton, Florida, is woman-owned and operated and has a strong record of sustainability, including converting methane into biogas. As part of the pilot, technologies such as evaporative nutrient recovery will be explored with the goal of helping the farm increase water reuse and become a source of renewable and organic fertilizer, while significantly reducing greenhouse gas emissions. Alliance Dairy will play a key role over the next five years in demonstrating the economic viability of sustainable practices and technologies to inform the on-farm pathway to achieving the industry's collective [2050 environmental goals](#).
- U.S. dairy's climate initiatives were touted at last month's [COP26](#) summit in Glasgow, with recognition of the [Greener Cattle Initiative](#) as an [AIM for Climate Innovation Sprint Partner](#). Launched by the Foundation for Food & Agriculture Research (FFAR), the Innovation Center for U.S. Dairy and other industry partners, the initiative serves as a collaborative partnership aimed at developing commercially feasible solutions to reduce methane emissions from dairy and beef cattle—the most significant source of greenhouse gas emissions in agriculture. Learn more below.
- At the UNFSS, Pennsylvania dairy farmer and Dairy Management Inc. Chair Marilyn Hershey also spoke with hundreds of thought leaders at sessions hosted by the World Farmers Organization and Solutions from the Land, where she discussed NZI, U.S. dairy's environmental stewardship goals and the technologies and upcycling practices she implements on her farm. The [National Dairy Council](#) (NDC) also conducted more than 30 conversations emphasizing dairy's role in sustainable food systems and hosted a series of virtual experiences and speaking sessions with focus on NZI's sustainability efforts.

If you have any questions about the Net Zero Initiative, please contact Kelly.Sheridan@dairy.org.

Cows and Climate Change

It will take all of us working together to achieve the dairy community's 2050 environmental stewardship goals. That includes the cow herself. Here's the latest science behind her role, and this time around it's all about enteric methane.



Uniting for Greener Cattle

The [Greener Cattle Initiative](#), jointly developed by the Innovation Center for U.S. Dairy and the Foundation for Food & Agriculture Research (FFAR), was launched on November 8. This industry-oriented consortium will award approximately \$5 million over the next five years to fund research to mitigate enteric methane emissions from cattle. Additional Founding Participants include ADM, the Council for Dairy Cattle Breeding (CDCB), Elanco, Genus PLC, the National Dairy Herd Information Association, Nestlé and the New Zealand Agricultural Greenhouse Gas Research Centre (NZAGRC).

“Many challenges remain to identify, develop and validate effective enteric methane mitigation options that also meet farmer and broad socioeconomic needs. The Greener Cattle Initiative establishes a collaboration framework for the dairy value chain to address these challenges.” said Dr. Juan Tricarico, vice president for sustainability research at the Innovation Center for U.S. Dairy.

Managing Methane with Feed

The U.S. Department of Agriculture (USDA) [announced a \\$537,440 award](#) to fund a three-year collaborative project developed by The Nature Conservancy, the Innovation Center for U.S. Dairy, and the Institute for Feed Education and Research (IFEEDER) to demonstrate innovative feed management strategies that can reduce enteric methane emissions in commercial dairy operations in Michigan and Wisconsin. “Enteric methane mitigation is not a novel field of research but demonstrating that the most promising options are effective on-farm is critical to the widescale adoption necessary to meet the dairy industry’s environmental goals,” says Dr. Tricarico.



From Concept to Reality

Jed Davis (Agri-Mark/Cabot Creamery), Partha Ray (The Nature Conservancy), Tim Kurt (FFAR), Suzanne Vold (Dorrich Dairy), and Juan Tricarico (Innovation Center for U.S. Dairy) examined the ‘wish list’ of desired attributes by the dairy value chain necessary to transform feed supplements from proof-of-concept into marketable best practices to mitigate enteric methane emissions in a breakout session held virtually at the [2021 Sustainable Agriculture Summit](#). More information about enteric methane mitigation in dairy cattle can be found in this [Feedstuffs 365 interview](#), this [Progressive Dairy article](#) on "Building a Playbook for Better Cow Care and Feed Efficiency", and this [interview with Farm Journal](#).

If you have any questions, please contact Juan.Tricarico@dairy.org.

Global Dairy Rallies Around “Pathways to Dairy Net Zero” Climate Initiative

As part of Climate Week and the lead up to September’s U.N. Food Systems Summit, Global Dairy Platform launched “[Pathways to Dairy Net Zero](#),” a new climate initiative which aims to accelerate climate change action and reduce greenhouse gas (GHG) emissions across the global dairy sector. The entire international dairy supply chain, which produces nutritious foods for six billion people and provides for the livelihoods for one billion people worldwide, has been called on to increase its climate ambition and unite behind this movement.



The initiative is underpinned by six key principles:

1. **Mitigation.** Continuing to improve production and process efficiency to further reduce the GHG emissions intensity of milk and dairy products.
2. **Greenhouse gas removals.** Enhancing production practices that protect carbon sinks (soil, forests, grass, peatlands) and complement natural ecosystems.
3. **Avoidance and adaptation.** Improving practices such as feed, manure, fertilizer and energy management.
4. **Insets and offsets.** Identify and implement alternative, credible reduction options.
5. **Measurement and monitoring.** Measuring greenhouse gas emissions to plan mitigation and monitor progress.
6. **Overall support.** Promoting the global initiative and emphasizing the dairy sector’s climate ambition.

A multi-stakeholder group of organizations, including the global dairy sector and representatives from the scientific and research communities, are working together to develop science-based methodologies, tools and pathways that work for every dairy system.

Climate and agricultural scientists, led by the Global Research Alliance on Agricultural Greenhouse Gases, are conducting a systematic review of the science to identify current and potential mitigation options across dairy production systems. [Initial research](#) found that the dairy sector already has the means to reduce a significant proportion of emissions – up to 40 percent in some systems – by improving productivity and resource use efficiency.

More than [80 organizations](#) representing 30% of global milk production – including Dairy Management Inc., the Innovation Center for U.S. Dairy and several Dairy Sustainability Alliance members – have already declared their support for Pathways to Dairy Net Zero. U.S. dairy’s current goal to achieve greenhouse gas neutrality by 2050, along with its own U.S. Dairy Net Zero Initiative, are well-aligned to the broader initiative as we do our part in driving toward global climate solutions.

To learn more about the Pathways to Dairy Net Zero initiative, visit <https://www.globaldairyplatform.com/pathwaystodairy.netzero/>.

If you have questions about U.S. dairy’s environmental efforts towards greenhouse gas neutrality, please contact Kelly.Sheridan@dairy.org.

Innovation Center Receives NIFA Grant to Support Artisan Food Safety Efforts

The Innovation Center’s Food Safety Committee works with and through the dairy industry to strengthen manufacturing practices in dairy processing facilities of all sizes and advance science-based tools to diminish food safety risks that could compromise the reputation of the U.S. dairy industry. One area of focus has been helping Farmstead, Artisan, and small processors grow their businesses safely. The Food Safety Committee frequently partners with university research and extension experts to develop and deliver education and tools for this rapidly growing audience. To help fund these efforts, the team was awarded a \$400K USDA-NIFA education grant along with academic partners at Cornell, North Carolina State University, and Oregon State. This grant will fund the next three years of nationwide food safety workshops for small processors, supports virtual office hours, and helps provide a free food safety [hotline](#) for small dairy processors.

If you have any questions about the Innovation Center’s food safety work, please contact Tim.Stubbs@dairy.org.

FARM Begins Animal Care Version 5.0 Planning

The National Dairy FARM Program has initiated the revision process that will inform the development of Version 5.0 of the FARM Animal Care program, which is scheduled to come into effect July 1, 2024. The FARM Animal Care Program standards are revised every three years to reflect the most current science and best management practices within the dairy industry.



To kick off the latest round of development, FARM – along with partner, Acer Consulting – facilitated focus groups with approximately 10 members from each of the following industry stakeholder groups: veterinarians, farmers, researchers, cooperatives/processors. The focus groups asked participants to describe what they felt were high-priority animal care topics, what aspects of Version 4 should be changed or updated, and what they would like to see included in Version 5 of FARM Animal Care. The feedback gathered from the focus groups was used to develop an industry-wide feedback survey.

The survey was available to the entire industry from mid-September through November 1 and garnered more than 1,000 responses allowing farmers, veterinarians, cooperatives/processor staff and other industry stakeholders the opportunity to provide their feedback and suggestions for the FARM program governance committees to consider as they look to the new version.

Preliminary survey results were summarized in a virtual Industry Town Hall held on Dec. 14. To view a recording of the Town Hall, or for more information on Version 5 development, visit: <https://nationaldairyfarm.com/farm-animal-care-version-5-development/>.

If you have any questions, please contact Emily Yeiser-Stepp at eyeiserstepp@nmpf.org.

Barbara O’Brien Tapped to Lead Dairy Management Inc.



In October, Dairy Management Inc., the national dairy farmer funded checkoff program, announced the promotion of Barbara O’Brien to chief executive officer. O’Brien replaces Tom Gallagher who retired after a 30-year tenure. She will retain her roles as president of Dairy Management Inc. and president and CEO of the Innovation Center for U.S. Dairy.

“I look forward to this new opportunity and my ability to continue serving dairy farmers and importers,” O’Brien said. “Over the last 20 years, I’ve developed deep relationships with dairy farmers, the dairy community, and other companies and organizations that will ensure we sustain DMI’s impact while continuing to build a secure future for the industry. I will bring strategic continuity to the checkoff programs and, at the same time as we navigate the accelerating pace of change, I will set a vision that harnesses the strong legacy Tom built and leads to new long-term growth.”

State-of-the-Art Lab will Allow for Study of Dairy Industry Emissions

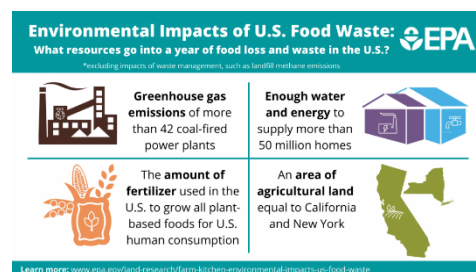
In October, Cornell University announced plans for a state-of-the-art facility upgrade that will help Cornell and industry researchers develop solutions to reduce climate-warming methane emissions from cattle and other domestic animals. As part of the public-private partnership, funded in part by Cargill, four climate-controlled respiration chambers – the first of their kind to be built in the U.S. – will provide “the most accurate, gold-standard approach to measure methane emissions from dairy cattle,” according to Cornell associate professor Joseph McFadden.

The chambers will help researchers understand how animals respond to changes in their diet, in order to optimize their nutrition for efficient milk and meat production, improved animal health, and minimized greenhouse gas emissions. Learnings will be used to update Cornell’s nutritional modeling software, which helps farmers predict feed requirements under farm-specific conditions and is used to feed approximately 65% of cows in North America.

You can learn more about the project, which is set to be installed in spring 2022, [here](#).

Environmental Impacts of Food Waste

Significant resources go into growing, processing, packaging, storing, and distributing food. A recent report from the U.S. Environmental Protection Agency, “[From Farm to Kitchen: The Environmental Impacts of U.S. Food Waste \(Part 1\)](#)” reveals the climate and environmental impacts of producing, processing, distributing and retailing food that is ultimately wasted, and projects the environmental benefits of meeting the U.S. goal to reduce to prevent 50 percent of food waste by 2030.



A companion report examining and comparing the environmental impacts of a range of management pathways for food waste, such as landfilling, composting and anaerobic digestions, is planned for release in Spring 2022.

Celebrating National Butter Day

On November 17, 2021, for the first time ever, National Butter Day was celebrated [thanks to efforts](#) by dairy cooperative Associated Milk Producers Inc. (AMPI). AMPI worked with the folks at National Day Calendar to establish an [official listing](#) for National Butter Day, which was selected as November 17 to mark the upcoming holiday cooking and baking season. No worries if you missed it this year – since it’s now official, you can celebrate #NationalButterDay every year!

Save the Dates: 2022 Dairy Sustainability Alliance® Meetings + Sustainable Agriculture Summit

It was so great to see so many of you virtually and in Las Vegas this year! We’re hopeful we will be fully in-person next year, so stay tuned for more. We can’t wait to see you in 2022!

**2022 Dairy Sustainability Alliance
Spring Meeting**

May 18-19, 2022
Oak Brook, Illinois

**2022 Dairy Sustainability Alliance
Fall Meeting**

November 15, 2022
Phoenix, AZ

2022 Sustainable Agriculture Summit

November 16-17, 2022
Phoenix, AZ

Member Briefs

Knowledge sharing and collaboration are key tenets of the Dairy Sustainability Alliance. Find out what’s new with some of our 160+ member companies and organizations:

- The Dairy Sustainability Alliance added **5 new members** during the fall. Welcome [Borden Dairy](#), [Cargill Animal Nutrition](#), [C.O.nxt](#), [Farmers for Sustainable Food](#) and [Shamrock Foods Company](#).
- **Darigold** and **Northwest Dairy Association** recently partnered with Axios Media to create a new [video](#) showcasing the many practices and strategies – from farm-level carbon sequestration projects to energy efficiency programs – being implemented by dairy farms and companies to reduce greenhouse gas emissions. The video provides great examples of how Darigold and the broader dairy industry are working towards their goals of greenhouse gas neutrality.

- Last month, sleep-friendly ice cream brand Nightfood was [named the grand prize winner](#) of the 2021 Real California Milk Excelerator competition. The dairy innovation [competition](#), sponsored by **California Milk Advisory Board** (CMAB) and VentureFuel, aims to inspire entrepreneurs to create innovative dairy products to increase demand for dairy by shining a light on how dairy products can play a critical role in personal performance and recovery and to lead a balanced life. Inspiring and supporting innovative products, like those coming out of this program, is one of the ways the industry can accelerate the pace of innovation to satisfy changing consumer needs and preferences and increase consumer relevance to ensure a thriving future for dairy.
- **Stonyfield Organic** and **Cabot Creamery Cooperative** [announced](#) they are joining the [Farm Powered Strategic Alliance](#) to place dairy as a leader in forging a circular pathway to decarbonization and climate change mitigation. Founded last year, the Alliance aims to accelerate long-term commitments to avoid or eliminate food waste and repurpose what's left into renewable energy via farm-based anaerobic digesters.
- **McDonald's** is [committing \\$5 million](#) over the next five years to help develop and implement farming practices that will help reduce emissions in agriculture as part of a partnership with [AgMission](#). The partnership is part of McDonald's efforts to cut its global greenhouse gas emissions to net zero by 2050, which were [announced in October](#). Roughly 80% of the company's total emissions come from its supply chain, and it will work with the Science Based Targets initiative to focus on cutting emissions in agriculture, land use and forestry.
- In October, **Foremost Farms USA** [established a Sustainability Council](#), a committee made up of the cooperative's executive leadership team members and cross-functional employees. The group will take a proactive approach to environmental stewardship, health and safety, community engagement and other factors, and is identifying opportunities to make a difference, engaging employees across the cooperative's 11 locations and developing strategies for successful execution.
- In a new [consumer-friendly video](#), **Dairy Farmers of Washington** ties the philosophy of waste-free cooking to the practices of some dairy farmers – and their cows – as environmental solutions to recycling not only food waste from their local community but also nutrients from the manure back into the ground to grow more food.
- Throughout the fall, **Newtrient** hosted a four-part webinar series sponsored by EPA AgSTAR to help dairy farmers explore renewable natural gas (RNG) projects – from start to finish. Someday as much as 10% of RNG in the U.S. pipeline could come from dairy digesters. The opportunities for farms to create RNG are promising, but it's challenging to keep tabs on the growing energy space. Check out the [recordings from this webinar series](#) to hear RNG specialists, economists, and dairy farmers share questions, key considerations and the risks and rewards from their first-hand experiences.
- In honor of National Farmer's Day, **Domino's** provided a spotlight for America's dairy farmers throughout the month of October on its popular Pizza Tracker. Those who followed their pizza's progress on the Domino's website, saw special "tiles" within the rotation celebrating America's dairy farmers that featuring real dairy farmer photos. The Pizza Tracker sees millions of visitors per month, and is a great opportunity to connect a prominent pizza ingredient back to the farmers who supply it.
- A vibrant workforce is essential to getting dairy products from the farm to store shelves. **Phibro Animal Health** is [helping Werkhoven Dairy](#), along with other **Northwest Dairy Association** producers, establish their mission statements and build a strong communication bridge between leadership and employees.

Upcoming Events

Ongoing	Food Safety Basics for Ice Cream Makers Online Training Course	Online Training
Ongoing	Food Safety Basics for Artisan Cheesemakers Online Training Courses	Online Training
Feb. 4	DEADLINE: Nominations due for 2022 U.S. Dairy Sustainability Awards	
Feb. 8 1:00-2:00 p.m. Central	Member Discovery Series – Pacific Northwest Partnership: A Regional Model for Collaboration to Support Sustainability Research, Outreach and Communication Click here to register for this webinar.	Webinar
March 3 11:00 a.m.-12:30 p.m. Central	Dairy Sustainability Alliance 101 Click here to register for this webinar.	Webinar
March 8-9	Dairy Plant Food Safety Workshop Hosted by United Dairymen of Arizona	Tempe, AZ

Dairy Sustainability Alliance® Newsletter



Winter 2021

March 30-31	Dairy Plant Food Safety Workshop <i>Hosted by Glanbia and Prairie Farms</i>	St. Louis, MO
April 22	Earth Day	
May 18-19	2022 Dairy Sustainability Alliance Spring Meeting	Oak Brook, IL
June	National Dairy Month	
Aug. 3-4	Dairy Plant Food Safety Workshop <i>Hosted by Saputo and Schreiber Foods</i>	Green Bay, WI
Oct. 2-7	World Dairy Expo	Madison, WI
Oct. 12	National Farmers Day	
Nov. 15	2022 Dairy Sustainability Alliance Fall Meeting	Phoenix, AZ
Nov.16-17	2022 Sustainable Agriculture Summit	Phoenix, AZ