

US-IDF 2021 YEAR IN REVIEW

US-IDF continues to advocate US dairy industry views on the global stage, via the International Dairy Federation. This work impacts priority issues within Codex and other global entities such as the UN-affiliated World Health Organization (WHO) and Food and Agriculture Organization (FAO), the World Organization for Animal Health (OIE), etc., as well as interact and coordinate views and positions on dairy issues with the US Codex Office, US government delegates to the various Codex Committees and like-minded industry-based US and international food organizations. This outreach and coordination effort has a huge, positive impact on advocating US dairy industry views in order for the US dairy industry to efficiently, sustainably and successfully produce and export quality dairy products.

This brief report highlights the work of US-IDF and the accomplishments related to the priority items established by US-IDF members for 2021. Thanks to all US-IDF members who contribute their time and talents to serve on IDF Standing Committees, Task Forces and Action Teams on behalf of the US dairy industry.

Those priorities were:

- Front of Pack Labeling
- Nitrogen Conversion Factor
- Antimicrobial Resistance
- Carbon Sequestration
- Ultra-processed Foods
- School Milk Programs
- Various WHO Initiatives Impacting Dairy
- Chlorates and Detergents
- Dairy's Role in Sustainable Food System
- Food Additives

Making a Difference within Global Dairy

UN Food Systems Summit 2021

World leaders came together in September 2021 for a landmark meeting on sustainable food systems. All countries face the challenge of ensuring that Food Systems **1**) deliver on food security and nutrition for the growing global population; **2**) support the livelihoods of all those working along the food production and supply chain and **3**) contribute to environmental sustainability of food systems.

The global dairy sector (IDF and GDP) worked to ensure that the recommendations made by the food systems Summit (FSS) would be balanced and evidenced-based, not based on ideology or tradeoffs which could put long term food security and livelihoods at risk. These efforts reinforced the key messages within the Dairy Declaration of Rotterdam, which US-IDF endorsed in 2017.



US-IDF members Nick Gardner, USDEC, and Greg Miller, NDC, served on the IDF Task Force on Food Systems Summit. In that role, they developed an outreach toolkit in close coordination with the IDF head office, including a letter, talking points, examples and key asks related to dairy that were shared with all IDF members. Nick also presented to the IDF National Committee leads on our US engagement experience to encourage outreach by other National Committees to their governments, underscoring the priority of the UN Food System Summit, and the need to promote

dairy's significant contribution to food security, nutrition, and livelihoods around the world; and highlight the fact that animal and plant-based foods are complimentary in a healthy diet, and that both have an important role in the development and maintenance of sustainable food systems. Lastly, Nick also monitored several FSS events on behalf of IDF, providing updates to the IDF Task Force on Food Systems Summit.

Sharing US Dairy Expertise and Leadership

US-IDF Contributions to Sustainability

During 2021, IDF requested case studies from National Committees that showed examples related to the Sustainable Development Goals (SDG).

Thanks to the following US-IDF members who submitted case studies for IDF consideration and posting on the IDF Website. Some of these were also used as examples for the Food Systems Summit game changers. It's important to share these US examples related to the Sustainable Development Goals (SDG).

NMPF – National Dairy FARM on-farm social responsibility program

Land O'Lakes – Dairy Nourishes Africa, Dairy 2025 Commitment, TruCarbon™ program

DeLaval – Sustainability Initiative

Dairy Council of California-Let's Eat Healthy Movement; CA Dairy Sustainability Summit

Dairy Management Inc./National Dairy Council – Food system disruptions during Covid; US Net Zero Initiative

University of Minnesota/Cornell University/Iowa State University/DairyExperts (CA) - Impact of Two Selective Dry Cow Therapy Programs on Cow Health and Performance, Antimicrobial Use and Economics on U.S. Dairy Farms



IDF Dairy Sustainability Outlook 2021 Report

US-IDF continued to strongly support IDF's sustainability initiatives arising from the IDF-FAO Dairy Declaration of Rotterdam signed in 2016 which committed the global dairy sector to continuous sustainable improvement through a coordinated and integrated approach to the sustainability of dairy systems around the world. More specifically, US-IDF submitted "U.S. Dairy Net Zero Initiative: Actionable Pathway on Farm to Being an Environmental Solution" for the IDF Dairy Sustainability Outlook report. Authored by Jamie Jonker, NMPF, and Nick Gardner, USDEC, this effort identifies US dairy sustainability achievements listed in the United Nations Food System Summit goals.

US – IDF Contributions to Animal Health

IDF Fact sheets

Two fact sheets produced in 2021 were authored by Miquela Hanselman and Jamie Jonker, NMPF. Ensuring that this type of information is presented in a science-based manner is important as these fact sheets are used by many different audiences. It also provides a platform for consistent messaging related to technologies that are important to US dairy farmers.

IDF Factsheet 019/ 2021: IDF Reproductive Technology: Artificial Insemination

This IDF Reproductive Technology Fact Sheet (part of an IDF series of factsheets on reproductive technology) examines the use of artificial insemination as a part of dairy sustainability.

IDF Factsheet 020/ 2021: IDF Reproductive Technology: Embryo Transfer

This IDF Reproductive Technology Fact Sheet (part of an IDF series of factsheets on reproductive technology) examines the use of embryo transfer as a technology that can contribute to dairy sustainability.

IDF 2021 Animal Health Report

US-IDF submitted the NMPF program, "FARM Biosecurity: the next step in protecting the United States dairy herd from foreign animal disease outbreak", authored by Miquela Hanselman and Jamie Jonker, NMPF, for inclusion in the 2021 IDF Animal Health report. The 15th edition of the IDF Animal Health Report illustrates the importance of animal health and welfare for sustainable dairy production and food security, and gives examples of innovative solutions for improvement that take animal health and welfare and livelihoods into account.

US-IDF Contributions to Food Standards and Labeling

Jamie Jonker, Allen Sayler, and Deb Wendorf Boyke, (representing the IDF National Committee Secretaries). This group is meeting in the first half of 2022 to develop a proposal to be presented to the IDF Board in the summer of 2022.

IDF Action Team on Ultra-Processed Foods – As a member of the IDF Action team, Nick Gardner, USDEC, updated the 2019 IDF position paper on Ultra-processed foods to reflect learnings and developments since 2019, with a particular focus on this topic during the UN Food Systems Summit.

In addition, Codex adopted a guidance document on "Front of Pack Nutritional Labeling" and a standard on "The Labeling of Non-Retail Containers for Food" which are expected to be used by countries importing US dairy products.

IDF New Work Item (NWI) on environmental labeling

Nick Gardner, USDEC, worked with IDF staff and leadership of the Standing Committee Nutrition/ Health and Standing Committee Food Standards and Labeling to develop a new work item on environmental labeling. US-IDF will be one of the leads of this NWI Action Team.

Codex Representation and Involvement

Allen Sayler, CRFRS, and chair of the IDF Science and Program Coordination Committee Food Standards Steering Group (FSSG), led the IDF delegation to the 2021 Codex Alimentarius Commission (CAC). The CAC adopted or advanced a number of official documents in the areas of dairy labeling, food additives, antimicrobial resistance, and dairy's role in human nutrition in line with IDF and US-IDF positions, while delaying the adoption of others, again in line with US-IDF and IDF positions

Nick Gardner, USDEC, represented IDF at the Codex Committee on Fats and Oils, to oppose the proposal to name margarine 'plant butter'. He also represented IDF at the Codex Committee on General Principles, making interventions on behalf of IDF related to standards and processes for Committees Working By Correspondence. With COVID ongoing, this is important as it's how Codex will likely continue to function for the future.

US-IDF Contributions to Methods Standardization

Nate Banner, NEOGEN, and Steve Holmes and Bob Salter, Charm Sciences, saw several years of hard work pay off with the publication of ISO/TS 23758|IDF 251 in August of 2021. This joint IDF/ISO technical specification provides the Global Dairy Sector



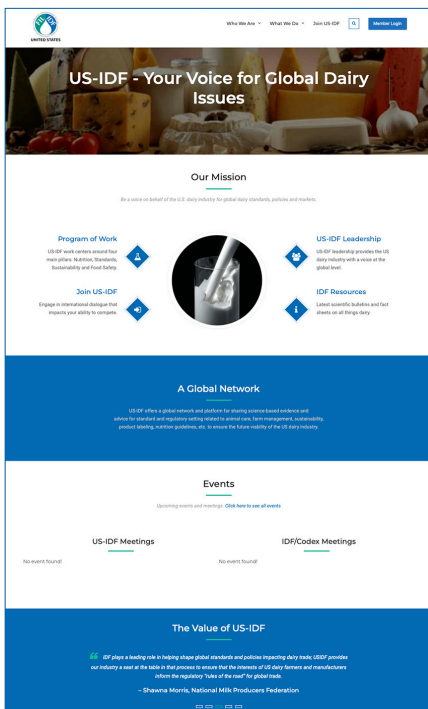
guidelines for the validation of qualitative screening methods for the detection of residues of veterinary drugs in milk and milk products.

US-IDF Contributions to IDF Strategic Plan 2022 – 2025

IDF undertook developing a new strategic plan for 2022 – 2025. Led by SPCC Chair Jonker, NMPF, working together with USIDF Board and IDF SPCC members Allen Sayler, CFSRS, and Andy Novakovic, Cornell, this group met monthly from January to September 2021 to draft and finalize, with IDF Board input, the plan and associated Action Plan, which was adopted by the IDF General Assembly in October 2021. In addition to Jamie, Andy and Allen, several US-IDF Board members contributed feedback that was ultimately incorporated into the final plan, including the recommendation to create a Funding Working Group to look at ways to diversify funding for IDF. In the end, the working group selected three US participants: Jamie Jonker, Allen Sayler, and Deb Wendorf Boyke, (representing IDF National Committee Secretaries). This group is meeting the first half of 2022 to develop a proposal to be presented to the IDF Board in the summer of 2022.

US-IDF Launches New Website

In 2021, US-IDF launched a new, modern website



with enhanced capabilities and updated information for both potential members and current US-IDF members. It includes a member only site for access to additional working and historical documents. The membership committee plans to use this website as part of it's recruiting efforts during 2022.

US-IDF Leadership Roles within IDF

IDF Board

Jamie Jonker, NMPF: SPCC Chair

SPCC

Jamie Jonker, NMPF Chair

Allen Sayler, CFSRS: Food Standards; Food Standards Steering Group Chair;

Andy Novakovic, Cornell: re-elected to third term representing Academia

Standing Committees

Analytical Methods for Additives and Contaminants – Nate Banner, Neogen: Chair

Standards & Labeling – Nick Gardner, USDEC: Deputy Chair

IDF Task Force on Funding

Jamie Jonker, SPCC Chair; Allen Sayler, SPCC; Deb Wendorf Boyke, representing NC Secretaries

IDF Action Teams and Task Forces – several US-IDF

members have played key roles within IDF working groups ensuring that the US voice is at the table.

US-IDF 2021 Leadership

Officers

Chair, Shawna Morris, NMPF

Vice Chair, John Allan, IDFA

Treasurer, Adam Brock, DFW

Past Chair: Cary Frye

Board Members

Mitch Bowling, Abbott

Joe Scimeca, IDFA

Denise Mullinax, CDRF

Sharon Marsh, LOL

Juan Romero, CDR

Alison Krebs, Leprino

Andy Novakovic, Cornell

Chris Thompson, USDA

Chris Allen, DFA

Nate Banner, Neogen

Greg Miller, DMI

Praveen Upreti, Nestle

Allen Sayler, CFSRS

Kris Stoll, Schreiber Foods

Beth Briczinski, FDA

Nick Gardner, USDEC

Amandeep Dhillon, Grande

US-IDF Looking Forward - 2022

US-IDF members, at its Fall 2021 meeting, established the following priority items for 2022:

- Dairy's Role in Sustainable Food
- Chlorates and Detergents
- Pathways to Net Zero
- Ultra-processed Foods
- Front of Pack Labeling
- Antimicrobial Resistance

