



**National Association of Dairy Regulatory
Officials
65th Annual Meeting
July 14th – 17th 2024
Tucson, Arizona**

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Officers

2024-2025

(Installed at the end of 2024 conference)

President	E.B. Flory, Vermont Agency of Agriculture, Food and Markets
President Elect	Sofia Stifflemire, Texas Dept of State Health Services
Vice President	Gene Stegeman, South Dakota Dept Ag & Natural Resources
Secretary	Steve Beam, California Department of Food and Agriculture
Past President	Dustin Cox, New Mexico Dept of Agriculture
Executive Treasurer	Eunice Schlappi

2023-2024

(Installed at the end of the 2023 Conference)

President	Dustin Cox, New Mexico Dept of Agriculture
President Elect	E.B. Flory, Vermont Agency of Agriculture, Food and Markets
Vice President	Sofia Stifflemire, Texas Dept of State Health Services
Secretary	Gene Stegeman, South Dakota Dept Ag & Natural Resources
Past President	Nathan Campbell, Indiana Board of Animal Health
Executive Treasurer	Eunice Schlappi



**National Association of Dairy Regulatory Officials - NADRO
2024 Annual Conference – Tucson, AZ
July 14 - 17, 2024**

Saturday, July 13, 2024

3:00 – 5:00 p.m. Early Arrival & registration
NO EVENING ACTIVITY PLANNED

Sunday, July 14, 2024

9:00 a.m. – 5:30 p.m. Registration
9:00 a.m. – 11:30 a.m. Executive Board Meeting

Sunday Afternoon Session - Moderator – President, Dustin Cox - NM

1:00 p.m.	Welcome	President Dustin Cox
1:30 p.m.	Arizona Welcome	Roland Mader, AZ Dept of Ag
1:45 p.m.	State Reports*	
3:00 p.m.	Break	
3:15 p.m.	Business Session	
	Call to Order	
	Roll Call	
	President's Report	
	NASDA Report	
	Committee Assignments	
	Resolution Assignments	
After business meeting	State Reports*	
5:30 p.m.	Adjourn	
6:00 p.m.	Dinner on your own	

Monday, July 15, 2024 - Moderator – Past President, Nathan Campbell - IN

8:00 a.m.	Welcome	Shane C. Burgess, University of AZ
8:15 a.m.	AZ Dairy Challenges/Solutions	Jim Boyle, Dave Kedzierski, Zach Fort
9:15 a.m.	IDFA Update	Roberta Wagner, IDFA
9:45 a.m.	Break	
10:15 a.m.	USDA Update	Chris Thompson, USDA
10:45 a.m.	HPAI	FDA – Kathryn Bennett & guests
11:25 a.m.	Break	
11:45 a.m.	Board Bus for Agriculture Tour (dinner included)	

(continued)

Tuesday July 16, 2024 - Moderator – President-Elect, E.B. Flory - VT

8:00 a.m.	Sanitizer Study Update	Sofia Stifflemire, TX Dept of State Health
8:45 a.m.	NMPF Update	Miquela Hanselman, NMPF
9:30 a.m.	NCIMS Update	Casey McCue. NCIMS Chair
10:15 a.m.	Break	
10:30 a.m.	SAFHER Update	Jennifer Pierquet-AFDO
11:15 a.m.	Artisan Ice Cream Food Safety Tools	Rich and Heather Draper
12:00 p.m.	Lunch on your own (hotel will have sandwiches available for purchase)	

Tuesday (p.m.) July 16, 2024 - Moderator - Vice President, Sophia Stifflemire - TX

1:15 p.m.	FDA Update	FDA
2:00 p.m.	PFAS	Dr. Stephen Beam, CA
2:30 p.m.	Dairy Practices Council	Rebecca Piston
3:00 p.m.	Break	
3:15 p.m.	NADRO Committee Orientation (if needed)	
3:30 p.m.	Committee Meetings	
5:00 p.m.	Recess	
6:00 p.m.	Reception	
7:00 p.m.	Banquet / Awards	

Wednesday July 17, 2024 - Moderator – President, Dustin Cox - NM

8:00 a.m.	State Reports & Committee Reports
9:45 a.m.	Break
10:00 a.m.	Business Session
	Roll Call
	Resolution Committee Report
	Financial Report
	Audit report
	Old Business
	New Business
	Nominating Committee Report
	Election of Officers
	Host States for Next two Annual Meetings
	- Vermont – 2025
	- ? - 2026
12:00 p.m.	Adjourn – Have a safe journey home!

* A representative from each state will be given the opportunity to provide a brief (**5 minutes**) dairy industry update regarding their home state

2024 NADRO SPONSORS

PLATINUM



Dairy Farmers of America



Silver



Bronze



State	D/A	First	Last	Association	Email
Alabama	Del	Audra	Phillips	AL Dept of Public Health	audra.phillips@adph.state.al.us
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2024 NADRC Member Agencies, Delegates, & Alternates					
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Honorary Lifetime Members

Alabama

G. M. Gallaspy

Arizona

George Parker

Florida

Jay Boosinger

William Brown

Zack Conlin

Dean Elliot

John Miller

Georgia

Jack Dodd

Peggy Gates

Charles Murphy

Cliff Ward

Kathryn Bennett

Idaho

Randy Elsberry

Jay Nichols

Marv Patten

Mike Wiggs

Iowa

Richard Dennler

Ray H. Ormond

Kansas

Melvin Brose

Bruce Rowley

Kentucky

Chris Thompson

Edward Troutman

Maine

Dana Small

Maryland

Laurie Bucher

Massachusetts

J. Peter Griffin

Arthur W. Hoyt

David Sheldon

Michigan

Laurence L Clough

Sue Esser

Ken Feigner

William McCarthy

Terry Philibeck

Kenneth Van Patten

Minnesota

Bill Coleman

Orlowe M Olsten

Greg Pittman

Missouri

Carl Action

James Kennedy

Terry Long

Fred Neinershagen

Gene Wiseman

Montana

Everett L. Tubbs

Nebraska

Dan Borer

Nevada

Anna Vickrey

New York

Will Francis

Dwayne Lipinski

Alfred Place

Harold Rudnick

North Carolina

Leonard F. Blanton

Robert Gordon

Bruce Williams

North Dakota

Wayne Carlson

Phil Park

Ohio

Lewis Jones

Oklahoma

Clyde Lacey

George M. Parker

Dan Rackley

James E Smith

Oregon

Frank Barcellos

Ron McKay

Eric Paulson

Al Tesda

Pennsylvania

James Dell

G. William Fouse

South Dakota

Vern Brakke

Darwin Kurtenbach

Roger Sheibe

Vermont

Dan Scruton

Donald F George

Byron Moyer

Virginia

John Beers

Washington

Donald Penders

Lucy Severs

Wisconsin

Tom Leitzke

Past Presidents

1958-59	Dr. W.L. Bendix (VA)
1959-60	C.H. Holcombe (MN)
1960-61	Dr. Richard Parry (CT)
1961-62	Harry Tiberend (WY)
1962-63	Dr. W.L. Bendix (VA)
1963-64	Bruce Rowley (KS)
1964-65	Laurence Clough (NY)
1965-66	Harry Staver (CO)
1966-67	C. Harold Amick (SD)
1967-68	Donald Spiegel (?)
1968-69	Peter Griffin (MA)
1969-70	Dean Christensen (ID)
1970-71	Howard Brosset (LA)
1971-73	Herbert Kling (NY)
1973-74	R. L. Van Buren (CA)
1974-75	M.W. Jefferson (VA)
1975-76	Kenneth Van Patten (MI)
1976-77	Archie S. Hurst (UT)
1977-78	Gene Dally (GA)
1978-79	G. William Fouse (PA)
1979-80	Orlowe M. Olsten (MN)
1980-81	Jess D. Strum (WY)
1981-82	Jay Boosinger (FL)
1982-83	Alfred R. Place (NY)
1983-84	Kenneth D. Feighner (MI)
1984-85	Fred G. Glerk (NM)
1985-86	Archie C. Holliday (VA)
1986-87	Donald George (VT)
1987-88	Ronald W. McKay (OR)
1988-89	Daniel J. Borer (NE)
1989-90	Charles H. Murphy (GA)
1990-91	Dave Sheldon (MA)

1991-92	Marvin R. Patten (ID)
1992-93	Bruce Williams (NC)
1993-94	William Coleman (MN)
1994-95	Harold Rudnick (NY)
1995-96	Kyle Stephens (UT)
1996-97	Terry Long (MO)
1997-98	Byron Moyer (VT)
1998-99	Donald R. Penders (WA)
1999-00	John A. Beers (VA)
2000-01	Darwin Kurtenbach (SD)
2001-02	Claudia G. Coles (WA)
2002-03	Jim Dell (PA)
2003-04	John Miller (FL)
2004-05	Lewis R. Jones (OH)
2005-06	Mike Wiggs (ID)
2006-07	Will Francis (NY)
2007-08	Peggy Gates (GA)
2008-09	Greg Pittman (MN)
2009-10	Linda Stratton (WY)
2010-11	Cathy Kaszowski (MA)
2011-12	Chris Thompson (KY)
2012-13	Sue Esser (MI)
2013-14	Casey McCue (NY)
2014-15	Dru Haderlie (WY)
2015-16	Gary Newton (FL)
2016-17	Gene Wiseman (MO)
2017-18	James Allyn (CT)
2018-19	Mike Wiggs (ID)
2018-19	Zach Conlin (FL)
2019-20	Zach Conlin (FL)
2020-21	Terry Philibeck (MI)
2021-22	Nathan Campbell (IN)

Past Presidents

2022-23 Dustin Cox (NM)

2023-24 Dustin Cox (NM)

2024-25

Past Meeting Locations

1959	Nashville, TN
1960	Memphis, TN
1961	Jackson, WY
1962	Buffalo, NY
1963	Dodge City, KS
1964	New Orleans, LA
1965	Sante Fe, NM
1966	Burlington, VT
1967	Madison, WI
1968	Morgantown, WV
1969	Jackson, WY
1970	Windsor, CT
1971	Sandusky, OH
1972	Miami Beach, FL
1973	-----
1974	-----
1975	-----
1976	Williamsburg, VA
1977	-----
1978	Saratoga Springs, NY
1979	Branson, MO
1980	Lexington, KY
1981	Boise, ID
1982	Portland, ME
1983	Traverse City, MI
1984	Winston-Salem, NC
1985	Portland, OR
1986	Burlington, VT
1987	Rapid City, SD
1988	Long Boat Key, FL
1989	Spokane, WA
1990	Boston, MA

1991	Lincoln, NE
1992	Williamsburg, VA
1993	Park City, UT
1994	Albany, NY
1995	Bloomington, MN
1996	Nashville, TN
1997	Sun Valley, ID
1998	Harrisburg, PA
1999	Lake of the Ozarks, MO
2000	Traverse City, MI
2001	Jackson, WY
2002	Colchester, VT
2003	Wisconsin Dells, WI
2004	Louisville, KY
2005	Portland, OR
2006	Lake Placid, NY
2007	Columbus, OH
2008	Norfolk, VA
2009	Reno, NV
2010	Portland, ME
2011	Rapid City, SD
2012	Orange Beach, AL
2013	Cody, WY
2014	Kansas City, MO
2015	Saratoga Springs, NY
2016	Grand Rapids, MI
2017	Jupiter, FL
2018	Albuquerque, NM
2019	Groton, CT
2020	No meeting – Covid
2021	Virtual (one day) – Covid
2022	Nashville, TN

2023

Madison, WI

2024

Tucson, AZ

NATIONAL ASSOCIATION OF DAIRY REGULATORY OFFICIALS

BYLAWS

ARTICLE I Officers

SECTION (1) All officers of the Association shall be elected annually at the annual Association meeting, and shall serve from final adjournment of the annual Association meeting at which they have been elected until the final adjournment of the next annual Association meeting or until their successors have been duly chosen. (Amended, December 5, 2008)

SECTION (2) Nominations for each office in the Association shall be made by a Nominations Committee appointed by the President. Additional nominations may be made by any member of the Association. (Amended, December 5, 2008)

SECTION (3) The President shall perform the usual duties pertaining to that office and shall appoint all necessary committees. Committee members shall serve until their successors have been duly appointed or the committee discharged, unless otherwise indicated by members of the Association at any Association meeting. (Amended, December 5, 2008)

SECTION (4) The President-Elect shall assume the duties and powers of the President in the absence of the President, and shall perform such other duties as the Executive Committee may direct. The President-elect shall automatically become President of the Association whenever a vacancy in the office occurs. The President-Elect, when assuming the duties of the President due to a vacancy in that office, shall not, as a result thereof, be ineligible for election to the office of President for the subsequent year. Members shall not be eligible to succeed themselves after having been elected to any office, except for the Executive Treasurer, who may succeed herself/himself. (Amended, December 5, 2008)

SECTION (5) The Secretary shall keep the minutes of all Association meetings and meetings of the Executive Committee and conduct all official correspondence of the Association. (Amended, December 5, 2008)

SECTION (6) The Executive Treasurer shall collect and disburse all monies of the Association. The records and accounts of the Association shall be audited annually by a committee appointed by the President. (Amended, December 5, 2008)

ARTICLE II Executive Committee

A meeting of the Executive Committee shall be held immediately after each annual Association meeting. Other meetings may be called, on not less than fourteen days notice, by the President or by a majority of the members of the Executive Committee. The

Executive Committee, after notice to all of its members, may also act by written vote, filed with the Secretary. (Amended, December 5, 2008)

ARTICLE III Dues

SECTION (1) Dues, if any, shall be set at a regular meeting of the Association, and shall be paid annually, by or on behalf of each State or Territory Department of Agriculture, State or Territory Department of Health, or other State or Territory Agency which has designated a person or persons for membership. Such dues shall be payable annually in January, and nonpayment of such dues by, or on behalf of any State or Territory shall operate to suspend such State or Territory from all rights and privileges of the Association, including voting privileges. (Amended July 26, 1962; July 26, 2000; July 13, 2005; December 5, 2008)

SECTION (2) No dues shall be required of honorary lifetime members. (Amended July 26, 2000)

ARTICLE IV Procedure

The Proceedings and deliberations of the Association, including meetings of the Executive Committee, shall be governed by the Rules of Parliamentary Practices established by Roberts' Rules of Order, revised. (Amended, December 5, 2008)

ARTICLE V Honorary Lifetime Membership

SECTION (1) Honorary lifetime membership may be bestowed on any former member who has attended at least five annual meetings as a voting delegate or as an alternate delegate and who is no longer active in enforcement of any state or territory dairy laws, by a majority of the Executive Committee. (Amended July 26, 2000)

SECTION (2) Honorary lifetime members shall be entitled to all the privileges and information granted to a member, except voting rights. The honorary lifetime member shall be entitled to complimentary dues remission, but may be required to pay all or a portion of the normal registration fee for the meeting in which they are in attendance as determined by the Executive Committee. (Amended July 14, 1983; July 26, 2000)

ARTICLE VI Amendments

These Bylaws may be amended at any duly scheduled meeting attended by a majority of the members. (Amended, December 5, 2008)

NATIONAL ASSOCIATION OF DAIRY REGULATORY OFFICIALS, INC.

CONSTITUTION

ARTICLE I Name

The name of this association shall be the National Association of Dairy Regulatory Officials, Inc. (Amended December 4, 2008)

ARTICLE II Objectives and Purposes

The objectives and purposes of this Association shall be to:

- (1) Protect the health, welfare, and interests of the consumers of dairy products;
- (2) Consider problems and effect programs designed to further the interests of our American dairy farmer and dairy industry;
- (3) Promote unity and efficiency in the application of regulatory measures in the dairy fields;
- (4) Formulate recommendations relating to the general use or application of designations, definitions, standards of composition, marketing, standard methods of analysis, and requirements for marketing and labeling milk and dairy products;
- (5) Advise the National Association of State Departments of Agriculture on dairy issues. (Amended July 26, 2000; December 4, 2008)

ARTICLE III Membership

The membership of this Association shall consist of such persons charged with the enforcement of state or territory dairy laws or program evaluation as designated by the head of each State or Territory Department of Agriculture, State or Territory Department of Health, or other State or Territory Agency. All heads of State or Territory Departments of Agriculture, State or Territory Departments of Health, or other State or Territory Agency shall be ex-officio members of this Association. (Amended August 15, 2005; December 4, 2008)

ARTICLE IV Officers

The Association shall annually elect a President, President-Elect, Vice President, Secretary and Executive Treasurer. (Amended December 4, 2008)

ARTICLE V Executive Committee

SECTION (1) The Executive Committee of this Association shall be composed of the President; the President-Elect; the Vice-President; the Secretary, the Executive Treasurer and the immediate Past President. The President-~~Elect~~ shall serve as Chair of the Executive Committee. If, for any reason, the President-~~Elect~~ is ineligible to serve, then the Vice-President-~~Elect~~ shall serve as Chair of the Executive Committee. (Amended July 26, 2000; December 4, 2008; July 13, 2022)

SECTION (2) The affairs of this Association between Association meetings shall be administered by the Executive Committee. (Amended December 4, 2008)

SECTION (3) If not otherwise provided by the Bylaws, the Executive Committee shall fill vacancies occurring in all offices.

ARTICLE VI Annual Meetings

An annual meeting shall be held at such time and place as the Association may direct. Special meetings shall only be called by the President and upon request of a majority of the members of the Executive Committee. (Amended December 4, 2008)

ARTICLE VII Voting

SECTION (1) All members of this Association who are present at a duly scheduled session of any annual or special Association meeting shall be recognized as a quorum authorized to transact any business of this Association, but not more than one vote from a member State or Territory shall be counted on any questions voted upon. (Amended December 4, 2008)

SECTION (2) The names of one voting delegate and one alternate delegate from a State or Territory shall be registered with the Secretary by the respective head of the State or Territory Department of Agriculture, State or Territory Department of Health, or other State or Territory Agency. Thereafter, the voting delegate shall cast all votes for the state or territory from which the delegate is registered. Provided, however, in the absence of a voting delegate, an alternate delegate may cast votes for the state or territory from which the alternate delegate is registered. (Amended July 26, 2000; Amended August 15, 2005)

ARTICLE VIII Proxies

No proxies shall be permitted at any meeting of the Executive Committee or of this Association. (Amended December 4, 2008)

ARTICLE IX Bylaws

Appropriate Bylaws to effectuate and carry out the provisions of this Constitution may be adopted by a majority of the members present and voting at any annual meeting.

ARTICLE X Amendments

No amendment shall be considered unless such amendment has been presented for consideration to the membership thirty (30) days prior to a duly scheduled meeting. (Amended August 15, 2005)

ARTICLE XI Miscellaneous

No member, or person, or groups of members or persons, shall represent or speak for or represent oneself or themselves as having the right to speak for or having the endorsement of this Association unless consent thereto has first been given by a majority of the members of the Association present and voting at a duly scheduled session of an annual or special Association meeting, or by three-fourths of the members of the Executive Committee between Association meetings. (Amended December 4, 2008)

ARTICLE XII Principal Office

The principal office will be with the current Executive Treasurer. As of July 2022 that is:

Eunice Schlappi, Executive Treasurer
554 Davenport Road
Harrodsburg, KY 40330

National Association of Dairy Regulatory Officials



www.nadro.org

Members of NADRO:

Welcome to Tucson, Arizona and the desert Southwest! I want to thank each and every one of you for traveling out here for the 65th annual National Association of Dairy Regulatory Officials (NADRO) Annual Meeting. It will be hot so please stay hydrated.

Over the last few years the dairy regulatory world has seen unprecedented changes that I have not witnessed since starting with the New Mexico Department of Agriculture in 2000. These changes being many retirements of pillar members of the industry, others changing positions, either within their state or moving to FDA, and many, many new faces taking on new roles, both in regulatory and industry. We have also been introduced to my new favorite four letter word, surpassing PFAS, HPAI or Highly Pathogenic Avian Influenza in Dairy Cattle. However, with these changes, many new opportunities are created for impactful change and strengthening of our organizations.

Several action items were generated at last year's annual meeting for the Board and I to work on. One item was to request FDA to be more transparent on their and the federal interagency on PFAS working group on the actions they take in regards to PFAS. This generated a face to face meeting with FDA and many NADRO and NCIMS board members in September in College Park, MD. FDA made a commitment to engage with NCIMS and be more open in discussions and actions at the federal level. More to come this week and in the future. Karrie Williams also chaired a committee working on updating the USDA Manufacturing Grade guidelines.

I represented the organization at both the NASDA Annual Meeting in Cheyenne, WY and the Winter Policy Meeting in Arlington, VA. Both meetings were uneventful from a dairy standpoint, but I was able to provide NASDA members with a glimpse of how to leverage NADRO when they are struggling with dairy related issues, by educating, both the members and NASDA staff of our affiliation with NASDA and that we exist to advise their organization on dairy issues. These relationships have been greatly expanded due to HPAI

Contact information for Executive Treasurer:

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Harrodsburg, KY 40330

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and the many, many calls and meetings it has generated with NASDA and its members, NCIMS, federal agencies, and industry.

I would also like to thank the NADRO board for all the work and support given throughout this past year. Nathan Cambell, for his mentorship as Past President, E. B. Flory as President Elect, Sofia Stifflemire as Vice President, and Gene Steggman as Secretary. Both Gene and Sofia have completed their first year on the board. Last, but certainly not least, I want to thank Eunice Schlappi, Executive Treasurer, who is the lifeblood of this organization. She tirelessly works in the wings making sure every detail is taken care of or attended to, and I want her to know it is recognized and greatly appreciated by me, the Board, and the entire organization.

In closing, thank you, the membership, for allowing me the privilege to work for, and represent at the national level, a most successful regulatory body.

Most Respectfully,



Dustin Cox
NADRO President



National Association of Dairy Regulatory Officials



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August 11, 2023

National Association State Departments of Agriculture
NASDA
4350 North Fairfax Drive #810
Arlington, VA 22203

Dear NASDA members and staff,

The National Association of Dairy Regulatory Officials (NADRO) works in cooperation with the Food and Drug Administration (FDA) and the United States Department of Agriculture (USDA) to:

1. Protect the health, welfare, and interests of consumers of all Grade “A” and non-Grade “A” dairy products;
2. Consider problems and effect programs designed to further the interests of dairy producers and the dairy industry;
3. Promote unity and efficiency in the application of regulatory measures in dairy fields;
4. Formulate recommendations relating to the general use or application of designations, definitions, standards of composition, marketing, standard methods of analysis, and requirements for marketing and labeling milk and dairy products;
5. Advise the National Association of State Departments of Agriculture (NASDA) on dairy-related issues.

NADRO held its annual meeting in Madison, WI July 9 – 12, 2023, and had approximately 100 attendees. This is a dramatic increase in attendance and is due in part to the Milk and Shellfish Cooperative Program training grants available to states through the Association of Food and Drug Officials (AFDO). The agenda included updates from FDA, USDA, National Conference on Interstate Milk Shipments (NCIMS), dairy industry associations, as well as state reports from those states in attendance. Also, time was devoted for committee meetings to discuss issues and topics in the dairy industry and develop action items. The committees were very productive and generated seven action items. Two items of importance to NASDA include:

1. To encourage NASDA members, Secretaries, and other heads of state dairy programs to support and promote attendance to dairy-related meetings and conferences, such as the National Conference on Interstate Milk Shipments (NCIMS), the Dairy Practices Council, and NADRO, by multiple dairy program staff and program managers. NADRO also encourages the utilization of travel funding available through the Milk and Shellfish Cooperative Program training grants available to states through the Association of Food and Drug Officials (AFDO) to attend these meetings and conferences. This

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funding not only allows states to attend, but also extends attendance to additional staff members. The information gained at these conferences through presentations and the sharing of policies helps further each attendee's confidence and knowledge level within the dairy industry and provides for smooth transitions with staff turnover.

2. NADRO is also requesting FDA provide greater transparency and engagement with the states and broader stakeholders on the activities of the Federal PFAS interagency working group, sampling and surveillance plans, risk assessment tools, and other public health strategies related to PFAS.

I would like to thank NASDA for your continued support of NADRO, and I look forward to the two organizations working together in the future.

Respectfully Submitted,

A handwritten signature in black ink that reads "Dustin Cox". The signature is written in a cursive, flowing style.

Dustin Cox
NADRO President

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NADRO-Eunice Schlappi
554 Davenport Rd.
Harrodsburg, KY 40330

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Minutes from 7/14/2024 NADRO conference business session:

Attendees Present: Alabama, Arizona, California, Colorado, Connecticut, Florida, Georgia, Idaho, Indiana, Kentucky, Maine, Massachusetts, Michigan, Nebraska, Nevada, New Mexico, New York, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Dakota, Tennessee, Texas, Vermont, Virginia, Washington, and Wisconsin

Meeting brought to order at 3:45 PM MST

- Dustin Cox called the meeting to order.
- E.B. Flory conducted the roll call. Quorum is present.
- Dustin Cox presented the President' and NASDA reports.
- Dustin Cox reported the committee assignments for the state delegates. There are four committees which include Animal Health, Dairy Regulations, Manufacturing Grade, and NCIMS.
- Dustin Cox announced that Robert Wilson and Soffia Stifflemire will chair the resolutions committee.

Motion to adjourn the meeting made by Barb Koeltzow, MI and seconded by Soffia Stifflemire, TX. Motion carried.

Meeting adjourned at 4:10 PM MST

Respectively Submitted
Gene Stegeman-Secretary

Contact information for Executive Treasurer:

NADRO-Eunice Schlappi
Ky Department of Agriculture
111 Corporate Drive
Frankfort, KY 40601

Office: 502-572-4122

Email: eunice.schlappi@ky.gov

National Association of Dairy Regulatory Officials



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Minutes from 7/14/2024 NADRO conference Business Session:

Attendees Present: Alabama, Arizona, California, Colorado, Connecticut, Florida, Georgia, Idaho, Indiana, Kentucky, Maine, Massachusetts, Michigan, Nebraska, Nevada, New Mexico, New York, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Dakota, Tennessee, Texas, Vermont, Virginia, Washington, and Wisconsin

Dustin Cox called the meeting to order at 8:15 AM MST

- Gene Stegeman conducted the roll call. Quorum is present.
 - **Brad Turpin of Colorado presented the NADRO Animal Health Committee report.** No action items were presented from the Animal Health Committee. Discussion from the committee centered around H5N1, animal health requirements in the PMO related to TB, Brucellosis for other species, and that USDA has good guidelines that we may want to add to the PMO.
 - **Heather Torino of New York presented the NADRO Manufacturing Committee report.**
 - Action Item #1: The NADRO Manufacturing Grade Committee requests that the NADRO Executive Board allow the existing committee of five state regulatory members and one industry member to continue assisting USDA with their work in reviewing USDA's manufacturing grade guidelines for potential updates and revisions to do a complete and thorough review.
 - Motion by Robert Wilson from Oregon to accept, seconded by Amanda Phinazee from Georgia, motion carried.
 - Action item #2: The NADRO Manufacturing Grade Committee requests that the President of NADRO send a letter to FDA urging them to accelerate their pace to begin collaboration with a land grant university to conduct the testing study of the effects of the H5N1 virus in raw milk cheese. The study should include cheeses ranging in moisture and acidification levels, both heat-treated and non-heat-treated cheeses, and cheeses salted as curds or salted through brining.
 - Motion by Laura Traas from Wisconsin to accept, seconded by Amanda Phinazee from Georgia, motion carried.
 - **Brian Wise of Ohio presented the NADRO Dairy Regulations Committee report.**
 - Action item #3: The Dairy Regulations Committee requests the President of NADRO to submit a letter to FDA Deputy Commissioner for Human Foods Jim Jones to request the following:

National Association of Dairy Regulatory Officials



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- Issue a statement to the dairy industry that reiterates the effectiveness of pasteurization in the elimination of any viable H5N1 virus in milk. Processors should have no food safety concerns for products they produce from raw milk that may have potentially contained the H5N1 virus as pasteurization provides up to a 12-log reduction of the potential viral load in the raw milk. Furthermore, the Pasteurized Milk Ordinance requires that sick cows be segregated from the healthy milking herd, and that raw milk is excluded from the raw milk offered for sale, providing another level of protection to the nation's food supply. In the case a dairy producer's herd tests positive for H5N1, dairy processors across the nation should have no concerns about accepting milk from these farms.
 - Motion by Brad Turpin from Colorado to accept, seconded by Soffia Stifflemire from Texas, motion carried.
- Action Item #4: The Dairy Regulations Committee requests the President of NADRO to send a letter to NASDA to request USDA-APHIS to simplify the application process and increase the level of funding for any farms affected with H5N1 that want to improve biosecurity on the farm, establish a waste milk disposal system that meets FDA standards, and to cover more for the loss of milk production for the facility.
 - Motion by Scott Fisher from Oklahoma to accept, seconded Amanda Phinazee from Georgia, motion carried.
- Action item #5: The Dairy Regulations Committee requests the President of NADRO to send a letter to the FDA Deputy Commissioner of Human Foods Jim Jones to establish guidelines and criteria for the evaluation and regulation of colostrum that is intended to be used in human foods.
 - Motion by Amanda Phinazee from Georgia to accept, seconded by Karie Williams from Pennsylvania, motion carried.
- **Laura Traas of Wisconsin presented the NCIMS Committee report.**
- Action Item #6: The President of NADRO to send a letter to FDA acknowledging appreciation of support and funding for states to attend Dairy conferences such as NCIMS/NADRO/DPC, Regional Seminars, and FDA Training courses. NADRO urges continued financial support from FDA through the AFDO Milk and Shellfish cooperative agreements.
 - Motion by Robert Wilson from Oregon to accept, seconded Amanda Phinazee from Georgia, motion carried.

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- Action Item #7: The President of NADRO to send a letter to FDA Deputy Commissioner for Human Food Jim Jones acknowledging appreciation of support, improved communication, and collaborative efforts in working with NADRO and NCIMS on addressing potential PFAS issues across our dairy industry.
 - Motion by Renee Blais from Maine to accept, seconded by Brad Turpin from Colorado, motion carried.
- Action Item #8: The President of NADRO to send a letter to FDA (and CC NASDA) asking for greater communication with the dairy processing industry on the safety of milk harvested from animals on farms affected by HPAI (H5N1) that will be pasteurized for use in dairy products. Greater assurance needs to be given to the dairy processing industry to accept milk from impacted farms that is going to be pasteurized. This will build confidence for dairy processors, customers, and consumers on the safety of the food they are manufacturing, marketing, or consuming from farms impacted by H5N1, which will reassure dairy farmers their milk will not be excluded from the market. Doing so may encourage greater participation in USDA surveillance programs.
 - Motion by Robert Wilson from Oregon to accept, seconded by Amanda Phinazee from Georgia, motion carried.
- Action Item #9: The President of NADRO to send a letter to NASDA to encourage the efforts and communications put forth by FDA and USDA regarding HPAI (H5N1) be aligned with each other, NCIMS and NASAHO.
 - Motion by Brad Turpin from Colorado to accept, seconded by Karie Williams from Pennsylvania, motion carried.
- Action Item #10: The President of NADRO and Chair of NCIMS hold an emergency meeting with FDA leadership to discuss personal safety and logistic concerns raised by state personnel attending required FDA training courses.
 - Motion by Soffia Stifflemire from Texas to accept, seconded by Casey McCue from New York, motion carried.

National Association of Dairy Regulatory Officials



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- **Robert Wilson from Oregon presented the Resolutions Committee report.**
Resolution One

Whereas, the 65th Annual Meeting of the National Association of Dairy Regulatory Officials was hosted by the Arizona Department of Agriculture; and

Whereas, the speakers provided informative reports and subject content for the meeting participants, and added substantially to the success of the annual conference, and the participants of the 65th Annual Meeting enjoyed the conference proceedings and activities;

Therefore, BE IT RESOLVED that the attendees and participants of the 65th Annual Meeting of the National Association of Dairy Regulatory Officials thank the speakers for their efforts in making this an educational and successful conference.

The speakers were as follows:

- Shane Burgess – University of Arizona
- Jim Boyle – AZ
- Dave Kedzierski – AZ
- Zach Fort – AZ
- Roberta Wagner – IDFA
- Chris Thompson – USDA
- Kathryn Bennet – FDA
- Sofia Stifflemire – Texas Department of Health Services
- Miquela Hanselman – NMPF
- Casey McCue – New York State Department of Agriculture & Markets
- Jennifer Pierquet – AFDO
- Rich and Heather Draper – Ice Cream Club
- Dr. Stephen Beam – California Department of Agriculture
- Tim Roddy – FDA
- Rebecca Piston – DPC
- Dr. Steve Grube – FDA
- Brandon Clark – AZ
 - Motion by Dustin Cox from New Mexico to accept, seconded by Laura Traas from Wisconsin, motion carried.

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Resolution Two

Whereas, the Arizona Department of Agriculture hosted the 65th Annual Meeting of the National Association of Dairy Regulatory Officials held at the Tucson Paloma Village, Tucson, Arizona, July 14th – 17th 2024; and

Whereas, the Arizona Department of Agriculture, Roland Mader, Holly Mann, Taylor Jones, Bailey Margherio, Jessica Robinson, Deya Arreola, Jocy Orona, Rico Quintero planned, organized, and presented a very successful and informative conference; and

Whereas, the participants of the 65th Annual Meeting enjoyed the conference proceedings and activities;

Therefore, BE IT RESOLVED, that the attendees and participants of the 65th Annual Meeting of the National Association of Dairy Regulatory Officials congratulate and thank the Arizona Department of Agriculture and staff for their efforts in extending cordial and outstanding hospitality.

- Motion by E. B. Flory from Vermont to accept, seconded by Dustin Cox from New Mexico, motion carried.

Resolution Three

Whereas, the Arizona Department of Agriculture hosted the 65th Annual Meeting of the National Association of Dairy Regulatory Officials at the Tucson Paloma Village, Tucson, Arizona, July 14th – 17th 2024, and

Whereas, Dairy Farmers Of America, Fairlife, International Milk Haulers Association, Quali Tru Sampling Systems, Saputo, Lactalis, and Shamrock have graciously provided financial support to the Association;

Therefore, BE IT RESOLVED, that the attendees and participants of the 65th Annual Meeting of the National Association of Dairy Regulatory Officials congratulate and thank Dairy Farmers Of America, Fairlife, International Milk Haulers Association, Quali Tru Sampling Systems, Saputo, Lactalis, and Shamrock for their gracious support of this organization.

- Motion by Laura Traas from Wisconsin to accept, seconded by Barb Koeltzow from Michigan, motion carried.

National Association of Dairy Regulatory Officials



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Resolution Four

Whereas, the 65th Annual Meeting of the National Association of Dairy Regulatory Officials was held at the Tucson Paloma Village, Tucson, Arizona, July 14th – 17th 2024; and

Whereas, Eunice Schlappi has been diligent in dispatching her duties; and

Whereas, she has given time and talent to help organize and plan this conference; and

Whereas, she has sacrificed personal time to help facilitate and expedite these proceedings; and

Whereas, she has been tireless in her bookkeeping;

Therefore, BE IT RESOLVED, the National Association of Dairy Regulatory Officials warmly and sincerely recognize and thank Eunice Schlappi for her efforts which are above and beyond expectations.

- Motion by E. B. Flory from Vermont to accept, seconded by Casey McCue from New York, motion carried.

Resolution Five

Put forth by Dairy Regulations Committee.

Resolutions:

The National Association of Dairy Regulatory Officials (NADRO) Dairy Regulations Committee met at the 2024 annual meeting and would request NADRO to support the Standard of Identity changes discussed by the FDA at the meeting that was presented by Kathryn Bennett of FDA.

- Motion by E. B. Flory from Vermont to accept, seconded by Brian Wise from Ohio, motion failed. Concluded that this resolution would be better served to be an action item.

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- Casey McCue put forth the audit report and it will be put into the proceedings. The accounting and books are in good standing and thanked Eunice for her dedicated efforts.
- E. B. Flory reported there was no old business.
- E. B. Flory reported there was no new business.
- E. B. Flory called on Nathan Campbell to present the Nominations Committee report:
 - President: E.B. Flory, VT
 - President-elect: Sofia Stifflemire, TX
 - Vice President: Gene Stegeman, SD
 - Secretary: Steve Beam, CA
 - Past President: Dustin Cox, NM
 - Motion to appoint Steve Beam as Secretary made by E. B. Flory from Vermont, seconded Dustin Cox from New Mexico, motion carried.

Motion to adjourn the meeting made by Casey McCue, New York and seconded by Dustin Cox, New Mexico. Motion carried.

Meeting adjourned at 9:47 AM MST

Respectively Submitted
Gene Stegeman-Secretary

National Association of Dairy Regulatory Officials



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RESOLUTIONS 2024 NADRO CONFERENCE

- **Robert Wilson from Oregon presented the Resolutions Committee report.**
Resolution One

Whereas, the 65th Annual Meeting of the National Association of Dairy Regulatory Officials was hosted by the Arizona Department of Agriculture; and

Whereas, the speakers provided informative reports and subject content for the meeting participants, and added substantially to the success of the annual conference, and the participants of the 65th Annual Meeting enjoyed the conference proceedings and activities;

Therefore, BE IT RESOLVED that the attendees and participants of the 65th Annual Meeting of the National Association of Dairy Regulatory Officials thank the speakers for their efforts in making this an educational and successful conference.

The speakers were as follows:

- Shane Burgess – University of Arizona
- Jim Boyle – AZ
- Dave Kedzierski – AZ
- Zach Fort – AZ
- Roberta Wagner – IDFA
- Chris Thompson – USDA
- Kathryn Bennet – FDA
- Sofia Stifflemire – Texas Department of Health Services
- Miquela Hanselman – NMPF
- Casey McCue – New York State Department of Agriculture & Markets
- Jennifer Pierquet – AFDO
- Rich and Heather Draper – Ice Cream Club
- Dr. Stephen Beam – California Department of Agriculture
- Tim Roddy – FDA
- Rebecca Piston – DPC
- Dr. Steve Grube – FDA
- Brandon Clark – AZ

National Association of Dairy Regulatory Officials



www.nadro.org

- Motion by Dustin Cox from New Mexico to accept, seconded by Laura Traas from Wisconsin, motion carried.

Resolution Two

Whereas, the Arizona Department of Agriculture hosted the 65th Annual Meeting of the National Association of Dairy Regulatory Officials held at the Tucson Paloma Village, Tucson, Arizona, July 14th – 17th 2024; and

Whereas, the Arizona Department of Agriculture, Roland Mader, Holly Mann, Taylor Jones, Bailey Margherio, Jessica Robinson, Deya Arreola, Jocy Orona, Rico Quintero planned, organized, and presented a very successful and informative conference; and

Whereas, the participants of the 65th Annual Meeting enjoyed the conference proceedings and activities;

Therefore, BE IT RESOLVED, that the attendees and participants of the 65th Annual Meeting of the National Association of Dairy Regulatory Officials congratulate and thank the Arizona Department of Agriculture and staff for their efforts in extending cordial and outstanding hospitality.

- Motion by E. B. Flory from Vermont to accept, seconded by Dustin Cox from New Mexico, motion carried.

Resolution Three

Whereas, the Arizona Department of Agriculture hosted the 65th Annual Meeting of the National Association of Dairy Regulatory Officials at the Tucson Paloma Village, Tucson, Arizona, July 14th – 17th 2024, and

Whereas, Dairy Farmers Of America, Fairlife, International Milk Haulers Association, Quali Tru Sampling Systems, Saputo, Lactalis, and Shamrock have graciously provided financial support to the Association;

Therefore, BE IT RESOLVED, that the attendees and participants of the 65th Annual Meeting of the National Association of Dairy Regulatory Officials congratulate and thank Dairy Farmers Of America, Fairlife, International Milk Haulers Association, Quali Tru Sampling Systems, Saputo, Lactalis, and Shamrock for their gracious support of this organization.

- Motion by Laura Traas from Wisconsin to accept, seconded by Barb Koeltzow from Michigan, motion carried.

National Association of Dairy Regulatory Officials



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Resolution Four

Whereas, the 65th Annual Meeting of the National Association of Dairy Regulatory Officials was held at the Tucson Paloma Village, Tucson, Arizona, July 14th – 17th 2024; and

Whereas, Eunice Schlappi has been diligent in dispatching her duties; and

Whereas, she has given time and talent to help organize and plan this conference; and

Whereas, she has sacrificed personal time to help facilitate and expedite these proceedings; and

Whereas, she has been tireless in her bookkeeping;

Therefore, BE IT RESOLVED, the National Association of Dairy Regulatory Officials warmly and sincerely recognize and thank Eunice Schlappi for her efforts which are above and beyond expectations.

- Motion by E. B. Flory from Vermont to accept, seconded by Casey McCue from New York, motion carried.

Resolution Five

Put forth by Dairy Regulations Committee.

Resolutions:

The National Association of Dairy Regulatory Officials (NADRO) Dairy Regulations Committee met at the 2024 annual meeting and would request NADRO to support the Standard of Identity changes discussed by the FDA at the meeting that was presented by Kathryn Bennett of FDA.

- Motion by E. B. Flory from Vermont to accept, seconded by Brian Wise from Ohio, motion failed. Concluded that this resolution would be better served to be an action item.

National Association of Dairy Regulatory Officials



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ACTION ITEMS 2024 NADRO CONFERENCE

- **Heather Torino of New York presented the NADRO Manufacturing Committee report.**
 - Action Item #1: The NADRO Manufacturing Grade Committee requests that the NADRO Executive Board allow the existing committee of five state regulatory members and one industry member to continue assisting USDA with their work in reviewing USDA's manufacturing grade guidelines for potential updates and revisions to do a complete and thorough review.
 - Motion by Robert Wilson from Oregon to accept, seconded by Amanda Phinazee from Georgia, motion carried.
 - Action item #2: The NADRO Manufacturing Grade Committee requests that the President of NADRO send a letter to FDA urging them to accelerate their pace to begin collaboration with a land grant university to conduct the testing study of the effects of the H5N1 virus in raw milk cheese. The study should include cheeses ranging in moisture and acidification levels, both heat-treated and non-heat-treated cheeses, and cheeses salted as curds or salted through brining.
 - Motion by Laura Traas from Wisconsin to accept, seconded by Amanda Phinazee from Georgia, motion carried.
 - **Brian Wise of Ohio presented the NADRO Dairy Regulations Committee report.**
 - Action item #3: The Dairy Regulations Committee requests the President of NADRO to submit a letter to FDA Deputy Commissioner for Human Foods Jim Jones to request the following:
 - Issue a statement to the dairy industry that reiterates the effectiveness of pasteurization in the elimination of any viable H5N1 virus in milk. Processors should have no food safety concerns for products they produce from raw milk that may have potentially contained the H5N1 virus as pasteurization provides up to a 12-log reduction of the potential viral load in the raw milk. Furthermore, the Pasteurized Milk Ordinance requires that sick cows be segregated from the healthy milking herd, and that raw milk is excluded from the raw milk offered for sale, providing another level of protection to the nation's food supply. In the case a dairy producer's herd tests positive for H5N1, dairy processors across the nation should have no concerns about accepting milk from these farms.

National Association of Dairy Regulatory Officials



www.nadro.org

- Motion by Brad Turpin from Colorado to accept, seconded by Soffia Stifflemire from Texas, motion carried.
- Action Item #4: The Dairy Regulations Committee requests the President of NADRO to send a letter to NASDA to request USDA-APHIS to simplify the application process and increase the level of funding for any farms affected with H5N1 that want to improve biosecurity on the farm, establish a waste milk disposal system that meets FDA standards, and to cover more for the loss of milk production for the facility.
 - Motion by Scott Fisher from Oklahoma to accept, seconded Amanda Phinazee from Georgia, motion carried.
- Action item #5: The Dairy Regulations Committee requests the President of NADRO to send a letter to the FDA Deputy Commissioner of Human Foods Jim Jones to establish guidelines and criteria for the evaluation and regulation of colostrum that is intended to be used in human foods.
 - Motion by Amanda Phinazee from Georgia to accept, seconded by Karie Williams from Pennsylvania, motion carried.
- **Laura Traas of Wisconsin presented the NCIMS Committee report.**
- Action Item #6: The President of NADRO to send a letter to FDA acknowledging appreciation of support and funding for states to attend Dairy conferences such as NCIMS/NADRO/DPC, Regional Seminars, and FDA Training courses. NADRO urges continued financial support from FDA through the AFDO Milk and Shellfish cooperative agreements.
 - Motion by Robert Wilson from Oregon to accept, seconded Amanda Phinazee from Georgia, motion carried.
- Action Item #7: The President of NADRO to send a letter to FDA Deputy Commissioner for Human Food Jim Jones acknowledging appreciation of support, improved communication, and collaborative efforts in working with NADRO and NCIMS on addressing potential PFAS issues across our dairy industry.
 - Motion by Renee Blais from Maine to accept, seconded by Brad Turpin from Colorado, motion carried.
- Action Item #8: The President of NADRO to send a letter to FDA (and CC NASDA) asking for greater communication with the dairy processing industry on the safety of milk harvested from

National Association of Dairy Regulatory Officials



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animals on farms affected by HPAI (H5N1) that will be pasteurized for use in dairy products. Greater assurance needs to be given to the dairy processing industry to accept milk from impacted farms that is going to be pasteurized. This will build confidence for dairy processors, customers, and consumers on the safety of the food they are manufacturing, marketing, or consuming from farms impacted by H5N1, which will reassure dairy farmers their milk will not be excluded from the market. Doing so may encourage greater participation in USDA surveillance programs.

- Motion by Robert Wilson from Oregon to accept, seconded by Amanda Phinazee from Georgia, motion carried.
- Action Item #9: The President of NADRO to send a letter to NASDA to encourage the efforts and communications put forth by FDA and USDA regarding HPAI (H5N1) be aligned with each other, NCIMS and NASAHO.
 - Motion by Brad Turpin from Colorado to accept, seconded by Karie Williams from Pennsylvania, motion carried.
- Action Item #10: The President of NADRO and Chair of NCIMS hold an emergency meeting with FDA leadership to discuss personal safety and logistic concerns raised by state personnel attending required FDA training courses.
 - Motion by Soffia Stifflemire from Texas to accept, seconded by Casey McCue from New York, motion carried.



Scott Harris, M.D., M.P.H.
STATE HEALTH OFFICER

NATIONAL ASSOCIATION OF DAIRY REGULATORY OFFICIALS ALABAMA STATE REPORT

Audra Phillips, Director
Alabama Department of Public Health Milk and Food Processing Branch

64th Annual Meeting Tucson, AZ
July 14-17, 2024

The 2024 Alabama Legislative Session recently ended and the General Fund Budget for the state was approved. Overall, the State's budget is in better shape than it has been in years past. The Alabama Department of Public Health Milk and Food Processing Branch's budget was not cut, and we can operate on level funding. Fortunately, Dr. Scott Harris, our State Health Officer, is very supportive of the Milk and Food Processing Branch's milk program. Our Milk Branch staff consists of me, three district milk specialists, one rating officer and one administrative assistant. All milk activities are regulated out of our office by our staff. Our milk specialists also conduct FDA contract inspections on facilities located within their milk districts.

Program Numbers

Grade A Dairies	16
Grade A IMS Plants	3
Single Service Plants	3
Grade A Instate Plants	3
Frozen Dessert Plants	11
Manufactured Grade Plants	4

We are experiencing several additions to our program. The part of our program experiencing the most growth is in frozen desserts. Blue Bell and Mayfield continue to grow and increase production. Our office issues certificates of free sale for Mayfield that enables shipment to overseas markets, predominantly to the Middle East. Frios Gourmet Pops, our largest popsicle processor, is distributing across the country including to all the Buc-ee's travel locations. One farm is planning to add our first AMI installation.

We currently do not have any positive cases of Highly Pathogenic Avian Influenza in our state. Auburn University Dairy has applied for the Voluntary H5N1 Dairy Herd Status Pilot Program that is being offered by USDA. Alabama Department of Public Health is working in conjunction with Alabama Department of Agriculture and Industries on the set up and implementation of this pilot program. Sampling will begin this week on the dairy herd.



Arizona Department of Agriculture

1110 W. Washington Street, Suite 450, Phoenix, Arizona 85007 | P: (602) 542-0884 F: (602) 542-4194
Mailing Address: 1802 W. Jackson Street, #78, Phoenix, AZ 85007

National Association of Dairy Regulatory Officials (NADRO)
2024 Annual Conference – Tucson, AZ July 14-17, 2024

Program Statistics

- 71 Dairy Farms, the average herd size is around 3,100
- 18 Grade A milk plants
- 26 Manufacturers
- 15 Single Service Manufacturers (5 of those are part of a milk plant)
- 4 Producers of raw for consumption milk

Staffing

- 4 Sanitarians
- 2 Individuals are certified rating officers (Manager and Administrator)
- 2 LEO's one additional one in training

The Arizona dairy program is 100% general funded. The AZDA lab is on its own division within the department.

Raw for consumption milk is legal in Arizona, it has to be bottled at the farm where its produced and needs to meet the grade A standard except pasteurization. It can be sold at retail stores and can not be commingled with pasteurized milk and milk products.

Raw milk for pet food requires a separate license and the milk has to be denatured with a gray color.

Nestle is building a processing plant in Arizona, they will only manufacture non-dairy creamers. Arizona law considers creamers a trade product (imitation milk) and is regulated by the dairy program.

Roland S. Mader R.S.
Arizona Department of Agriculture



CALIFORNIA REPORT

National Association of Dairy Regulatory Officials Annual Meeting, Tucson, AZ July 14-17, 2024

The Milk and Dairy Food Safety Branch of the California Department of Food and Agriculture is charged with ensuring that California's milk and milk products are safe, wholesome, and properly labeled, and serves as the only regulatory program in the state with comprehensive expertise in milk production, handling, processing, and distribution from farm to table. The Branch is responsible for both State Rating and State Regulatory activities.

Current Regulatory Inventory

Table with 3 columns: Category, 2023, 2024. Rows include Total Milk Production, Grade A Dairy Farms, Manufacturing Grade Dairy Farms, Milk Products Plants (IMS-listed), etc.

- Branch Personnel: 66 total positions
- Inspectors: 43 positions (8 vacant) [11 SROs / 3 LEOs / 1 p-LEO / 3 d-LEOs]
- Investigators: 4
- Scientific support: 2 (1 vacant)
- Administrative/Analytical: 9 (1 vacant)
- Supervisors/Managers: 8 (1 vacant)
- Manufactured Foods Regulatory Program Standards Participant (Full Conformance)
- Information Sharing Agreement (20.88) with FDA
- FDA contract for both Limited Scope and Full Scope PC Rule inspections (all dairy)





COLORADO

Division of Environmental Health & Sustainability

Department of Public Health & Environment

Dedicated to protecting and improving the health and environment of the people of Colorado

Colorado Milk Program Update
NADRO Conference
Tucson, AZ
July 2024

Inventory Numbers

- 107 dairy farms (↓8), 97 Grade A (↓5), 1,800 head/farm
- 98 Cow farms (↓9), 8 goat farms (↓1), one camel
- 4.9 billion lbs annually produced, 5.6 billion lbs processed
- 33 plants (↓2), 17 Grade A (↑1), 1 Aseptic, 13 IMS listed (-)
- 55 pasteurizers (↓5), 35 HTSTs (↓), 17 Vats (-), 3 HHSTs
- 234 (↓38) Industry Plant Samplers, 230 (↓28) Hauler/Samplers, 310 (↑22) Tankers

2023 Inspection numbers: We have four Dairy Inspectors & a Program Manager

- 1276 total
- 297 Farm, 115 Plants, 26 Single Service, 287 Equipment tests
- 136 Broken seals resulting in 83 additional broken seal testing. Avg days broken 5.07 (↓0.3)
- Certified Industry Inspectors completed 319 hauler/sampler & tanker audits on our behalf

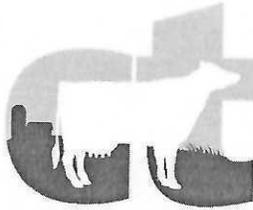
Notable happenings:

- We implemented a cwt. fee of 1 penny for every 100 lbs processed, with a \$150,000 cap. This generated \$422,000 this fiscal year.
- Our team hosted the Western Milk Seminar in Denver
- HPAI has exploded, we are over 30 farms as confirmed
- Silver lining: a bill to expand raw milk access was held over due to the HPAI situation

Bradley Turpin
Milk & Corrections Program Manager
Division of Environmental Health & Sustainability
Bradley.turpin@state.co.us
303-854-7096



**Connecticut State Report
National Association of Dairy Regulatory Officials
2024 Annual Conference- Tuscon, AZ**



Connecticut Dairy

Milk is always in season in CT! The CT Dairy Industry has a rich history and has been producing milk commercially for over 200 years. We have approximately 18,500 milking cows and each day in CT 2 million glasses of milk are produced. The dairy industry in CT has a significant economic impact, contributing \$2.2 billion to the state's economy and supporting over 5,000 industry- related jobs.

Our Dairy Product Safety Team is part of The CT Department of Agriculture Bureau of Regulatory Services.

- **Alexander Duffy Bureau Director**
- **James Allyn Asst. Bureau Director**

The Bureau of Regulatory Services

enforces certain food safety laws and regulations relating to milk safety, produce safety, small poultry slaughter establishments, animal feed including pet food/pet treat manufacturing. The Bureau is

responsible for regulating the growing of hemp and registering seed, fertilizer, soil amendment and liming materials. In the domestic animal realm, the Bureau enforces laws and regulations pertaining to animal control, animal population control, importation, the control of rabies and animal health issues.



**DEPARTMENT
OF AGRICULTURE**

4 Inspectors on Dairy Product Safety Team

- Inspection of Facilities, Milk Processors/Plants, Milk Producers/Farms, Cheese Manufacturers, Milk Haulers, Industry Samplers & Milk Tankers.
- Surveillance and testing of fluid milk, fluid milk products, and cheese.
- Advisory and Implementation of the Pasteurized Milk Ordinance (PMO).

Dairy Program Numbers

84 Dairy Farms (9 AMI Robotic)

23 Milk Plants

13 Retail Raw Milk Dairies

19 Cheese Producers

1 Single Service Facility

4 Hauling Companies



FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES COMMISSIONER WILTON SIMPSON

National Association of Dairy Regulatory Officials 2024 Annual Conference
Tucson, AZ – July 14-17, 2023

Florida Dairy Program Update

Jennifer Lester, Bureau Chief

- Overview of FDACS Bureau of Dairy Industry
 - Bureau Chief
 - 1 Administrative Assistant
 - 2 Supervisors
 - 2 Environmental Specialists
 - 2 Senior Inspectors
 - 8 Routine Inspectors
- Grade “A” certified personnel
 - 2 SROs (1 farm, 1 plant and farm)
 - 2 LEOs, 1 dLEO
 - 2 SSOs
- Permitted Facilities
 - 46 Cow dairies
 - 2 Goat dairies, one new one possibly
 - 19 Milk plants
 - 22 Frozen Dessert plants
 - 10 Cheese manufacturers
 - 15 Single service plants
 - 14 Distributors
 - 9 Wash Stations
- Statistics
 - Average daily milk production – 5.8 million pounds
 - 375 Plant inspections
 - 220 Farm inspection
 - 34 IMS inspections
- Updates
 - Rotary parlors continue to be of high interest.
 - HPAI biosecurity protocols in place when on farms or handling raw milk.
 - Raw milk not legal for human consumption in Florida.



**Georgia Department of Agriculture
Food Safety Division
Dairy Program**

DAIRY FARM INFO

- Currently have 79 active Grade A dairies in Georgia
 - This total is down 70% in 10 years. Total number of cows has not decreased.
- ~10% of farms milk more than 2000 cows
- Also have 7 Goat Dairies and 1 sheep dairy
- There are 1 AMI Robotic Dairies
- We have a farm that installed a 70-cow rotary dairy barn and another farm that built a double 30 parallel direct load barn.

DAIRY PLANT INDUSTRY INFO

- There are 9 Grade A plants in Georgia including Publix and Kroger
- 15 Single Service Plants
- 26 Substations
- There are 65 Dairy Manufacturing Plants including:
 - 50 Ice Cream /Gelato Plants
 - 14 Cheese Plants
 - 1 Butter Facilities

BULK MILK HAULERS/TANKERS INFO

- 135 Bulk Milk Haulers and Plant Samplers
- 305 Milk Tankers
- 67 Direct Load certified personnel
- 2 Hauling companies under CITI
- 7 Wash Stations

STAFFING CHANGES

- Had two inspectors (Angie Simmons and Cade Cooper) leave our program and in the process of hiring two field inspectors.
- Promoted Becca Outlaw to Field supervisor and Terrah Spraggins Dairy Program Consultant.

INDUSTRY CHANGES

- On-Farm sale of Raw Milk for Human Consumption has been legal for one year and we now have one farm licensed.
- Walmart Dairy Plant has broken ground in Valdosta, Ga. and plans for the plant to state in the fall of 2025.

GEORGIA'S DAIRY INDUSTRY

Georgia is home to 79 dairy farms and approx. 87,000 dairy cows



Each Georgia dairy cow has an economic impact of \$12,000+



Georgia's dairy industry contributes close to \$3.4 billion to the state economy each year

In 2023, Georgia dairy farms produced 2.02 billion lbs. or 235 million gallons of milk



Georgia is the #1 milk producing state in the Southeast and 21st nationally

Using 2023 Farm Gate Value, the top milk producing GA counties are:

- | | |
|-----------|-----------|
| 1. Macon | 4. Morgan |
| 2. Brooks | 5. Sumter |
| 3. Burke | 6. Putnam |



www.gamilk.org



Idaho State Department of Agriculture
P.O. Box 7249 • Boise, Idaho 83707
P: 208.332.8500 • F: 208.334.2170
www.agri.idaho.gov

BRAD LITTLE, GOVERNOR
CHANEL TEWALT, DIRECTOR

NADRO CONFERENCE July – 2024

In Idaho, there are 351 Grade A dairy farms, each with an average herd size of about 2,000 milk cows. The largest facility houses nearly 57,000 cows at single location across a six rotary barn. Similar to last year, the dairy industry is experiencing significant consolidation, with larger dairies acquiring the milk quotas of smaller producers with fewer than 1,000 cows. Despite the decrease in the number of dairies, milk production has remained stable and has even increased slightly year over year.

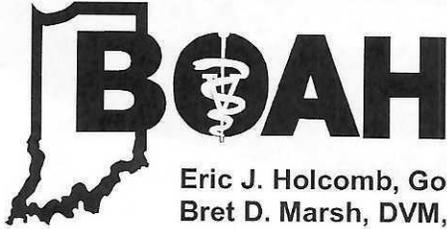
Dairy processing plants in Idaho continue to grow, expanding and diversifying their production capabilities and product output. Recently, a new aseptic processor was built and is scheduled to start operations this month. Additionally, an existing plant has added an aseptic line. Aseptic processors are relatively new to Idaho, with the first one being established only a few years ago. Idaho also recently received its first casein plant.

The state's dairy inspection staff for both farms and plants is expanding and developing. Idaho currently has four credentialed State Rating Officers (SROs) and is adding two more Grade A inspectors to the overall staff. A new web-based operating system has been developed for managing all dairy records and inspections. This system has automated many previously analog tasks, tracking all Grade A inspections/debits, automatically identifying repeats, generating SPC/SCC letters, and issuing water warning letters. It also keeps inspectors' schedules up to date daily, ensuring it is virtually impossible to miss frequency.

Thanks,

Mitchell Vermeer, Bureau Chief / Dairy

Division of Animal Industries



Eric J. Holcomb, Governor
Bret D. Marsh, DVM, State Veterinarian

INDIANA STATE BOARD OF ANIMAL HEALTH

Office of the State Veterinarian
Discovery Hall, Suite 100
1202 East 38th Street
Indianapolis, IN 46205-2898
Phone: 317/544-2400

2024 NADRO State Report – Indiana

Indiana Dairy Producers

Grade A Farms	679
Currently 174 AMIs in the state	
- 128 Lely, 36 Delaval, 10 Galaxy	
- Current AMIs are distributed across 32 farms	
- 1 pending farm w/ Merlin, and 1 pending farm with Boumatic Gemini	
Grade B Farms	11

*Indiana Ranks 15th nationally in total milk production

Indiana Dairy Processing Facilities

Grade A	26
- Processors:	26 (13 of which are farmstead processors)
- Aseptic	2
Receiving/Transfer stations	2
Standalone Truck Wash	4
Manufactured Grade	26
Distribution Facilities	8
Single Service	15
Truck Permits	507
Bulk Hauler Permits	481
Total Staff of 17 employees	
Management/Supervisory	4
SRO	2
LEO	2
Administrative	2
Field Staff	7 (2 are shared resources with Animal Health)

Indiana's future in dairy

- Farmstead processing continues to grow
- Continue to see interest in AMIs

Safeguarding Indiana's animals, food supply and citizens for more than 125 years.

An equal opportunity employer and provider.

Dairy: Made in Indiana

Indiana is home to dairy processors who produce some of America's favorite brands!



www.in.gov/boah

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facebook.com/inboah



Cabinet for Health and Family Services

DEPARTMENT FOR PUBLIC HEALTH,
PUBLIC HEALTH PROTECTION & SAFETY

MILK SAFETY BRANCH

275 EAST MAIN, HS1C-B
FRANKFORT, KENTUCKY 40621-0001
(502) 564-3340

[HTTP://CHFS.KY.GOV/](http://CHFS.KY.GOV/)

Andy Beshear
Governor

Eric C. Friedlander
Secretary

Steven J. Stack
MD, MBA, FACEP
Commissioner

Kentucky Dairy Summary

Kentucky is home to many dairy farms, processors, milk haulers, field staff, milk trucks and allied industry.

Kentucky Milk Safety Branch employs 8 inspectors, 1 office manager and 1 Branch Manager and utilizes two regional labs for product testing in Frankfort and Benton.

The Commonwealth can claim -

- 342 Dairy Farms milking an average of 122 dairy cows.
- 45,000 dairy cows who produced 115 million gallons of milk in 2023
- 7 Robotic Milking Operations
- 3 Direct Load Milking Operations
- 7 Grade A Dairy Processors
- 91 Industry Samplers
- Saputo - Murray
- Borden's - London
- Prairie Farms - Somerset
- Winchester Farms (Kroger) - Winchester
- 3 Value Added on Farm processors making fluid milk/ice cream
- 15 Manufacturing Grade processors
 - Bluegrass ingredients - Glasgow and Springfield
 - Dippin Dots - Paducah
 - Bel Brands - Leitchfield
- 10 Value Added on Farm Cheese Operations
- 5 Single Serve facilities
- 16 Distributors
- 188 Milk Trucks
- 135 Milk Haulers
- 3 Wash Stations
- 2023 Summary of Inspections -
 - 1299 Farm Inspections
 - 138 Milk Trucks
 - 168 Plant Inspections
 - 135 Milk Haulers
 - 40 Industry Samplers



JANET T. MILLS
GOVERNOR

STATE OF MAINE
DEPARTMENT OF AGRICULTURE, CONSERVATION & FORESTRY
QUALITY ASSURANCE AND REGULATIONS
28 STATE HOUSE STATION
AUGUSTA, MAINE 04333

AMANDA E. BEAL
COMMISSIONER

National Association of Dairy Regulatory Officials
Annual Meeting, Tucson, AZ
July 14-17, 2024

Program Statistics:

- 132 Grade A Dairy Farms
- 4 Grade A Dairy Plants
- 4 Single Service Manufacturers
- 95 Non-IMS Dairy Plants
- 41 Wholesale Ice Cream Manufacturers
- 44 Licensed Goat Facilities
- 4 Licensed Sheep Facilities
- 1 Licensed Water Buffalo Facility
- 45 Raw Milk Dealers (Cow & goat)
- 64 Cheese Facilities (Cow, goat, sheep and water buffalo included)
- 49 Bulk Milk Tanker Trucks
- 64 Bulk Milk Haulers and Samplers
- 2 Section 6 Laboratories
- 3 Appendix N Laboratories (1 Confirming & 2 Screening)
- 543 Farm and Plant Inspections done in 2023
- 538 Million Pounds of Milk Produced in Maine in 2023
- 99% of Maine Dairy Farms are Family Owned and Operated

Program Personnel:

- 3.5 Dairy Inspectors
- 2 Rating Officers (Plant)
- 2 Rating Officers (Farm)
- 1 Program Manager (also LEO)
- 1.5 Laboratory Technicians

State Notes:

- Maine continues to be a front-runner on the PFAS problem via inspections, sampling and testing. A few non-IMS farms are closely monitored by the recently formed PFAS program within the Department.

CELESTE J. POULIN, DIRECTOR
QUALITY ASSURANCE & REGULATIONS
90 BLOSSOM LANE, DEERING BUILDING



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Maura T. Healey
GOVERNOR

Kimberley Driscoll
LIEUTENANT
GOVERNOR

Rebecca L. Tepper
SECRETARY

Ashley E. Randle
COMMISSIONER

Division of Animal Health & Dairy

Split program with the Massachusetts Department of Public Health, MDAR regulates farms and raw milk.

Animal Health Director, State Veterinarian, Assistant State Veterinarian.

Dairy Program Coordinator/SRO, (2) SSO's, (1) dSSO (3) additional dairy inspector/animal health inspectors, (2) designated milk samplers only. Additional animal health, poultry inspectors and office staff.

Farm inspections * Sampling * Inspect hauler-samplers * Inspect bulk milk tankers* Ratings *Animal Health Assignments *Poultry testing

- 102 total dairy farms, 95 cow producers, 6 Non-IMS goat producers
- 68 IMS farms, (2) multi farm BTU's and (2) single BTU's
- 8 IMS farms that also sell raw milk for retail sale on farm
- 28 non-IMS dairy farms (producer/dealers), includes 20 raw milk producers
- 11 dairy producers have on farm pasteurized fluid milk bottling plants. There are also several ice cream plants, and home milk delivery

~27 AMS/VMS/robots (Lely, Delaval & Galaxy) on (12) farms, (3) additional farms have plans to install robots soon.

Massachusetts allows raw milk for retail sale on farm only. Bi-annual farm inspections and routine monthly milk sampling. Lower threshold for bacteria counts and coliform is also monitored.

Smallest raw milk producer currently milks (5) cows and smallest goat producer milks (4) goats.

Massachusetts farms are mostly located in the central and western part of the state, some are in the east less than an hour of Boston or on the South Shore. (2) farms that produce raw milk and cheese are on the Island of Martha's Vineyard.

Bristol Agricultural High School has an IMS dairy farm with a Delaval VMS 300 robot.

Great Brook Farm, Carlisle, MA is also a state park, farm is a separate business with (2) Delaval robots. Only state park with a working dairy farm.

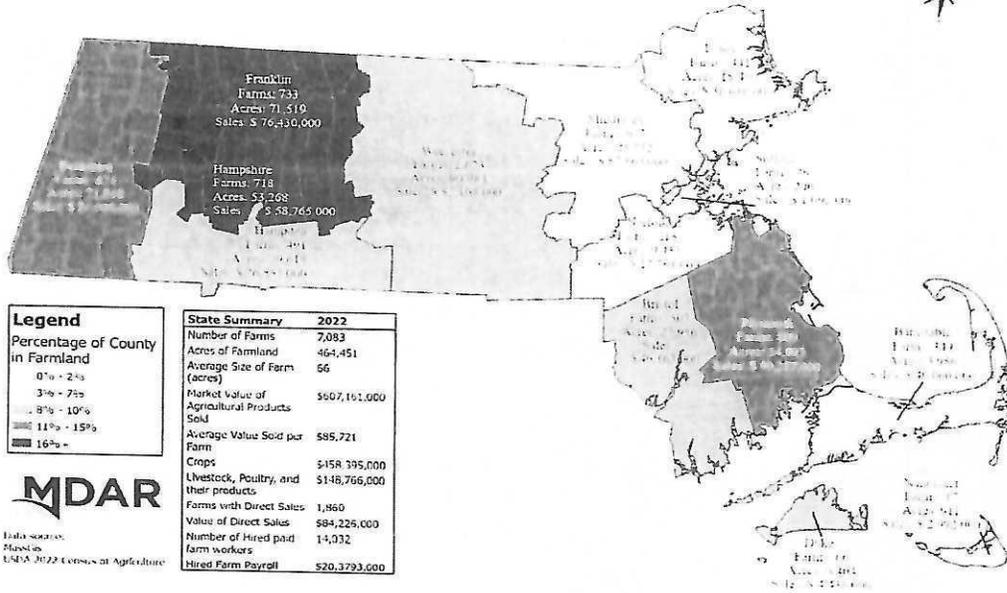
Massachusetts is the hub for milk coming in from other New England states for processing, Garelick, Hood & Agrimark as well as several smaller plants. Trucks may come up to 5+ hours away any given day to one of the plants.

Massachusetts is also the hub for livestock markets moving onto processing. (3) markets handle a large number of cattle sales for New England.

Agritourism is very important, many of the farms have ice cream stores, livestock visitation areas, pick your own produce, and three dairy farms have robotic milking viewing areas.



Snapshot of Massachusetts Agriculture



Legend

Percentage of County in Farmland

- 0% - 2%
- 3% - 7%
- 8% - 10%
- 11% - 15%
- 16% +



Data sources:
MapInfo
USDA 2022 Census of Agriculture

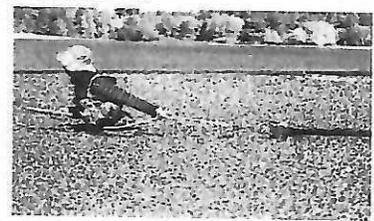
State Summary 2022

Number of Farms	7,083
Acres of Farmland	464,451
Average Size of Farm (acres)	66
Market Value of Agricultural Products Sold	\$607,161,000
Average Value Sold per Farm	\$85,721
Crops	\$158,395,000
Livestock, Poultry, and their products	\$148,766,000
Farms with Direct Sales	1,860
Value of Direct Sales	\$84,226,000
Number of Hired paid farm workers	14,032
Hired Farm Payroll	\$20,379,600

Massachusetts has a century farm, current dairy farm is 14 generations



29,000 acres of recreational space is protected by Massachusetts dairy farmers



Coming soon: the Massachusetts Ice Cream Trail

One of the first Massachusetts milk plants started in 1846 as a milk delivery route



MASSACHUSETTS ARTISAN CHEESEMAKERS

Massachusetts has 300+ cranberry bogs, 14,000 acres of cranberries

First dairy cows came to Massachusetts in 1623



Breeds of dairy cattle in Mass- Holsteins, Brown Swiss, Guernsey's, Milking Shorthorns, Jerseys, Ayrshire's, Normande, Irish Kerry, Dutch Belts

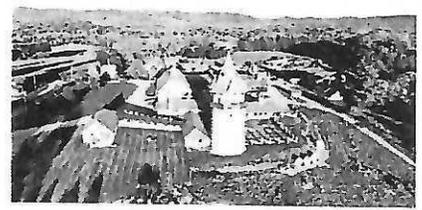


Massachusetts is home to the Big E in W. Springfield
<https://www.thebige.com>



Hadley, MA is known as the Asparagus capital of the world

www.Mass.gov/Massgrown





GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF AGRICULTURE
AND RURAL DEVELOPMENT

DR. TIM BORING
DIRECTOR

National Association of Dairy Regulatory Officials

Tucson, AZ

July 14-17, 2024

MICHIGAN REPORT

Michigan is currently ranked 6th in the U.S. in milk production at 12.083 billion pounds of milk produced annually. Michigan's dairy cows rank #1 in the nation for pounds of milk produced annually at 27,535 pounds. Michigan is home to 434,000 dairy cows with the average herd size being 532 cows. Michigan's dairy industry continues to add milk processing capacity with new plants being considered and existing plants expanding. Dairy farms continue to consolidate with farms becoming larger and more complex. Total cow numbers and milk production continue to increase.

In January of this year the Michigan Department of Agriculture and Rural Development realigned to a bureau structure with the Dairy Program residing in the Bureau of Food Safety and Animal Health. The Dairy Program is experiencing staffing issues due to retirements, resignations, and nearly two-thirds of inspection staff having less than 5 years of tenure.

Dairy Section Workload

Grade A Dairy Farms	822
Manufacturing Dairy Farms	7
Dairy Plants	88
Transfer/Tank Truck Cleaning Stations	18
Grade A Milk Distributors	11
Single Service	6
Bulk Milk Hauler Samplers	702
Milk Tank Trucks & Can Milk Trucks	911
Milk Transportation Companies	88
Certified Industry Field Representatives	17
Certified Industry Laboratories	12
Approved Drug Residue Screening Sites	41
AMI (Automated Milking Installations)	306 units on 65 farms

Dairy Staffing

Program Manager: Barb Koeltzow with Erin Quaine working out of class as the Dairy Program Manager

Supervisors: Brian Cogar and WOC to be filled

LEOs: Tajalli Hodge, Shawn Lee, Gunilla Taylor

SROs: Amy Heintzelman, Rick Sokol, Shane Gallagher
Pasteurization Specialists: Carl Kohlhoff and John Rice
Resource Specialist: Brandon Verhougstraete
Dairy Industry Specialist: Joe MacPhee
17.5 Dairy Inspectors (one shared with the Produce Safety Program)
2.5 Dairy Technicians / Analysts (one shared with the Human Food Program)

HPAI in Dairy Cattle

Michigan has had 26 dairy farms confirmed non-negative for Highly Pathogenic H5N1 Avian Influenza. The latest herd was confirmed last week. Michigan activated its Incident Management Team and worked collaboratively with state and federal partners to identify how the disease was being spread, the amount of viral loads in milk, and are now assisting dairy farms that seek to obtain a clear status and / or require testing to participate in fairs and exhibitions.

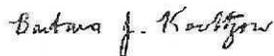
Technology

The Dairy Program is currently in the second year of working with a state vendor to build a web-based Dairy Online Regulatory Inspection System (DORIS) that will be linked with the Central Licensing Unit's licensing system and the Geagley Laboratory's sample result system. This project will be complete in July 2025.

USDA

Michigan has turned to butter grading and inspections at dairy and food processing plants over to USDA.

Respectfully Submitted,



Barbara J. Koeltzow, Dairy Program Manager
Bureau of Food Safety and Animal Health



Nebraska Dairy Program 2024

Dairy Field Supervisor/SRO	Mike Backhuus	mike.backhuus@nebraska.gov
Dairy Inspector/SRO	Jennifer Ruby	Jennifer.ruby@nebraska.gov
Dairies and Foods Program Manager	Caitlyn Andrews	caitlyn.andrews@nebraska.gov

IMS Listed Plants (6)

- Hiland Dairy-Omaha (Fluid, sour cream, ice cream mix)
- LaLa Dairy-Omaha (Yogurt, sour cream)
- Milk Specialties Group-Norfolk (Milk components)
- West Point Dairy-West Point (Cream, butter)
- Countryside Dairy-Hartington (Fluid)
- Jisa Farmstead Cheese-Brainard (Yogurt, cheese)

Non-IMS Listed Plants (3)

- Hiland Ice Cream-Norfolk (Ice cream)
- Dutchgirl Creamery-Lincoln (Goat cheese, goat yogurt)
- University of Nebraska Dairy-Lincoln (Ice cream)

Dairy Data for Nebraska

- Grade A Dairy Farms (78)
- Manufacturing Dairy Farms (0)
- Receiving Stations/Truck Wash (4)
- Single Service Permits (4)
- Hauler Samplers (81)
- Milk Tankers Permitted in 2024 (318)
**Implemented a Certified Tanker Inspection Program in 2023*

NEVADA REPORT
National Association of Dairy Regulatory Officials
2024 Annual Conference- Tucson, AZ
July 14-17, 2024

The Nevada dairy industry has held steady this past year.

In July of 2020 the Food Safety Program was moved from the Nevada Department of Agriculture (NDA) Food and Nutrition Division to the Division of Animal Industries. The State Veterinarian now oversees the program. This has been useful during the HPAI event.

The Nevada Dairy Program is fully funded through assessments on finished dairy products. Assessments range from 1 cent per pound of yogurt and ice cream sold to .0004 cent per pound of fluid milk sold within the State.

The Nevada Department of Agriculture has implemented a LIMS system for all its labs. We have had a few issues crop up since implementing the LIMS. While preparing for ratings we discovered that the system would arbitrarily drop sample results from the log. The engineers are working on the issue. One lesson learned from this experience is that trying to get one LIMS system to service different laboratory types is a struggle. Chemistry, animal disease, entomology, petroleum, and dairy have very different needs. With this in mind NDA has decided to send out a Request for Information for a dairy centric inspection software system. If anyone has a system they are happy with I would appreciate recommendations.

The Nevada program consists of a Program Manager, 2 State Rating Officers, 1 Environmental Health Specialist, 1 Microbiologist, 3 Auditors and 1 support staff member when fully staffed. Currently we have a Program Manager, 1 Microbiologist, 1 Auditor, and 1 support staff member.

Grade A Dairy Farms: 20 cow and 4 goat dairies

Grade A Dairy Plants: 4

Manufacturing Plants: 12

Dairy Distributors: 253

Sampler/Haulers: 57

Single Service Manufacturers: 7

IMS Accredited Laboratories: 4



New Mexico Department of Agriculture

Dairy Division
2604 Aztec Rd. NE
Albuquerque, NM 87107-4222
505-841-9425, fax: 505-841-9426

National Association of Dairy Regulatory Officials – NADRO

NEW MEXICO STATE REPORT

2024 Annual Conference – Tucson, AZ

July 14 - 17, 2024

The New Mexico Department of Agriculture is a unique state department. It was created by the state constitution to be underneath the state land grant university. The Director/Secretary answers to both the Board of Regents of New Mexico State University and serves as a member of the Governor's cabinet.

The Agricultural Production Services Division, which houses the Dairy Bureau, is the division that oversees the food and feed regulatory programs within the department. These programs include Dairy; Feed, Seed and Fertilizer; Produce Safety; and Bio-Security.

The dairy industry in the State of New Mexico is the number one agricultural industry in the state. It represents \$2.8 billion in total dairy economic impact to the state. New Mexico has 88 dairy farms and 9 processing plants. The plants are broken up as follows:

- One interstate fluid plant
- Two retail raw fluid plants
- One UF bulk plant
- One drying plant
- Four interstate cheese plants

The cheese plants are very large in our state with the smallest averaging 1,200,000 lbs. and the largest averaging nearly 18,000,000 lbs. intake per day.

Farm numbers in New Mexico, like most states, are declining, from 180 at our peak in 2009 to 88 today. Cow numbers have also declined to approximately 271,000 over the last few years.

This bureau has seen a dramatic uptick in Retail Raw inquiries over the last year, but still currently only have two that are permitted.

Staff:

- Division Director – Manages the four bureaus and serves as an SRO and SSO
- Four Inspectors – One is an SRO and SSO
- LEO and laboratory staff are provided and funded by the State Department of Health



**National Association of Dairy Regulatory Officials
ANNUAL MEETING
JULY 14 – 17, 2024
Tuscon, AZ**

Overview of New York State's Dairy Industry

New York State is a major agricultural state with significant positions in field crops, vegetables, livestock, and fruit. The dairy industry is New York's leading agricultural sector. In 2023, approximately 3,000 New York dairy farms produced 16.1 billion pounds of milk with a gross producer income of \$3.5 billion. About 25% of the milk used at New York plants is sold as packaged fluid milk and cream products, with the remaining 75% used in manufacturing.

New York is the fifth largest milk producing state in the country, accounting for 7.1% of total U.S. milk production. Compared to 2022, New York's milk production increased 3.1% in 2023. New York dairy ranks first in the nation in cream cheese, all forms of cottage cheese, and yogurt; second in sour cream; and fifth in Italian cheese and total cheese production.

In 2023, the average dairy farm in New York State had 212 cows, producing 5.3 million pounds of milk per year. In total, New York's dairy farms had an average of 630,000 milking cows in production in 2023, identical to the prior year. Furthermore, the average annual production per cow in 2023 was 25,522 pounds of milk, an 1.7% increase from 2022.

Economic Impact

Dairy contributes significantly to New York's economy by providing substantial employment. According to the United States Bureau of Labor Statistics, New York's annual average total dairy employment for 2023 was 22,160; this is an increase of 0.6% from 2022. Total annual wages were \$1.44 billion, an increase of 5.2% from 2022. Both 2023 numbers are preliminary.

Division Statistics

The New York State Department of Agriculture and Markets' Division of Milk Control and Dairy Services is currently made up of a director, an assistant director, two program managers, seven regional supervisors, two associate auditors, a program research specialist, a compliance and enforcement supervisor, an IMS program supervisor/FSMA lead, a dairy equipment specialist, a training coordinator, 32 dairy products specialist Is (with three vacancies), and seven administrative staff. In 2023, the division conducted over 7,000 inspections for compliance with sanitation, bacteriological, standards of identity, and

economic fraud. In addition, specialists sampled over 13,000 dairy products for regulatory analyses.

NY-HELPS Program

The division has historically faced staffing challenges posed by the requirement to hire inspectors from a competitive Civil Service exam eligibility list, which often lead to difficult hiring timelines and lack of reachable, appropriate candidates. Following the COVID-19 pandemic, staffing challenges continued to increase as the state has struggled with attracting employees and maintaining adequate staffing levels. Because of this, New York’s Department of Civil Service recently began an initiative to modernize the public workforce and transform New York State’s recruitment and retention to “cultivate a talented and diverse workforce for future generations.” The goals of the modernization initiative include: increasing opportunities for interested individuals to compete for positions in public employment; creating refreshed talented pools of diverse, highly qualified candidates to state agencies and local municipalities; enabling New York State to be more competitive with the private sector in its recruitment efforts while simultaneously providing better services to all New Yorkers; and eliminating rigid structures that are barriers to entry for jobseekers, streamlining this process for all agencies. Most notably, the Department of Civil Service approved an expansion of the New York Hiring for Emergency Limited Placement Statewide (NY-HELPS) program. NY-HELPS enables state agencies to hire candidates for open-competitive positions without an examination, helping to fill critical roles quickly and effectively. The NY-HELPS program applies to 75 titles within the Department of Agriculture and Markets and is helping address staffing challenges that have affected various programs. The Department has already seen great benefit from NY-HELPS, as it simplifies the process for individuals to begin a career in state service, while enabling us to broaden our recruitment efforts to attract the best talent.

New York Dairy Statistics

87 milk testing laboratories (all under the IMS program) +1 central lab (-4 since last year)	60 Grade A processing facilities (+1 since last year)
310 permits to process (-15 from last year)	90 active certified milk inspectors (-5 from last year)
171 manufacturing plants	103 Grade “A” BTUs (-1 from last year), not including 17 non-Grade A
3,585 milk receivers/samplers	~3,000 Grade A dairy farms (-200 from last year)
37 goat/sheep processors (-3 since last year)	124 wholesale frozen dessert manufacturers (+29 from last year)
58 raw milk permits (+3 from last year)	21 Grade “A” single service containers and/or closures manufacturers



**NORTH DAKOTA
DEPARTMENT OF AGRICULTURE**

STATE CAPITOL
600 E BOULEVARD AVE DEPT 602
BISMARCK ND 58505-0020

**North Dakota Annual Report
National Association of Dairy Regulatory Officials
2024 Annual Report
Tucson, Arizona**

North Dakota's dairy program continues to shrink. We currently have the following:

- 24 Grade A dairy farms
- 4 processing plants
- 43 hauler/samplers
- ~8900 milking cows
- 7 listed BTUs
- 1 PMO listed plant

We lost 10 farms and 2nd largest milk processor in ND, since last year, which was a significant blow to our dairy industry, because there is no longer a processor in the western two-thirds of ND. The majority of milk producers ship their milk to cheese plants in South Dakota or Minnesota.

Our only cheese processor won the very first contest they ever entered, the Minnesota State Fair artisan cheese competition last year. They also produce excellent gelato, and cream-line bottled milk. The ice cream plant expanded their production with new equipment, so they produce premium ice cream and stroopwafel ice cream sandwiches under a new brand name, but they still produce the Thomas Jefferson Vanilla ice cream served at the Mt. Rushmore national monument.

Staffing- the dairy inspection program of ND is comprised of two inspectors, an admin assistant and the program coordinator (SRO and SSO). We are all only part time dairy with other program responsibilities, such as livestock business development and meat inspection program.

Potential Positives for Dairy in ND:

A large regional dairy company has proposed two dairy farms located in ND. A 12,500 milk head farm and a 25,000 milking head farm. They are in the planning and proposal stage, with potential to be build and operating by 2027.

Several current dairy farmers are exploring the option of creating a new coop and building a cheese plant in western ND.



2024 NADRO State Report
Ohio Department of Agriculture – Dairy Division

Dairy Division Staff:

- 16 total staff
 - 5 Farm Sanitarians
 - 5 Plant Sanitarians
 - 2 Supervisors
 - 2 State Rating Officers
 - 1 Administrative Professional
 - 1 Program Manager

Ohio Dairy Farm Statistics (as of July 1, 2024):

- 1,392 Farms
 - 1,241 Grade "A"
 - 151 Manufacture Grade (120 Can Producers/31 Bulk Producers)
 - 7 Goat and Sheep Farms
 - 74 Farms with Automatic Milking Installations/244 Units Installed
- Average herd size is around 180 cows
- 12th in total milk production in the nation
 - 5.6 billion pounds of milk produced in 2023

Ohio Dairy Processing Statistics (as of July 1, 2024):

- 172 Processors
 - 32 IMS Listed
 - 17 Transfer, Receiving and Wash Stations
- 37 stand-alone Single-Service Locations (not included in total processor number above)
- 6.2 billion pounds of dairy products received/processed by Ohio processors in 2023

Milk Haulers/Weigher Samplers (as of July 1, 2024):

- 108 Licensed Milk Haulers
 - 725 permitted vessels for hauling milk
- 1,153 Licensed Weigher Samplers

Dairy Division Statistics (for calendar year 2023):

- 4,391 farm inspections
- 846 processor inspections
- 570 individual equipment tests
- 317 tanker truck inspections
- 772 weigher-sampler inspections
- 89 IMS BTU ratings
- 19 IMS plant ratings
- 56 Stand-alone Single Service ratings

OHIO DAIRY FACTS

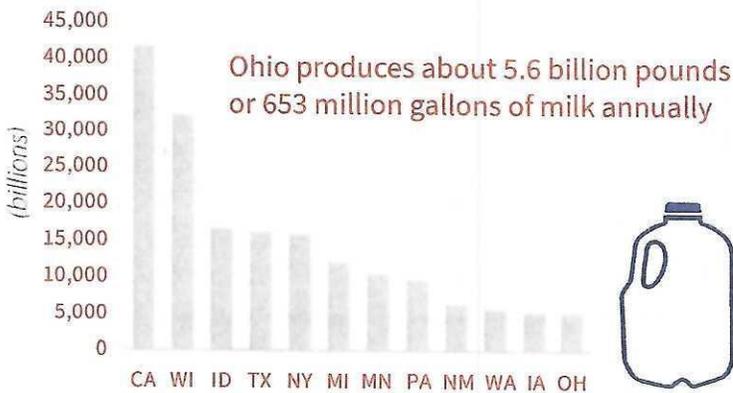
OHIO IS HOME TO ABOUT 1,400 DAIRY FARMS

The average herd size is about 180 cows per farm

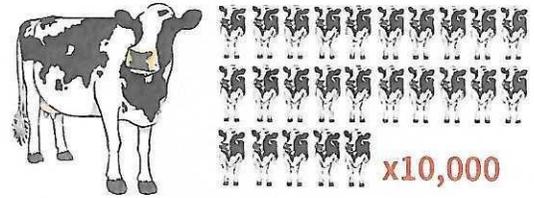


There are about 26,500 dairy farms in the United States

OHIO RANKS 12TH IN MILK PRODUCTION

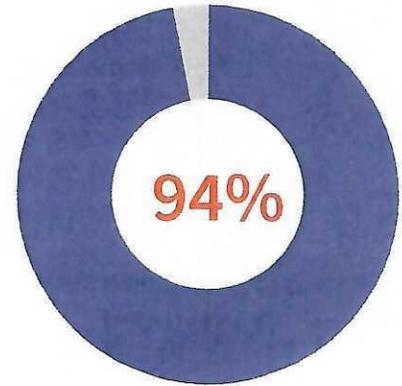


There are about 253,000 dairy cows in Ohio



There are 9.38 million dairy cows nationwide

94% of dairy farms nationwide are family-owned



Many farms have been in the family for multiple generations

Ohio dairy industry economic impact

The total economic impact of dairy products produced and sold in Ohio is **\$35.1 billion**, which generates **136,300 jobs** for Ohioans.

Nationally, the dairy industry creates more than 3.2 million U.S. jobs and has an overall economic impact of \$793.8 billion.

OHIO RANKS NATIONALLY

- 1st** in Swiss cheese production
- 2nd** in lowfat cottage cheese production
- 3rd** in hard ice cream production
- 5th** in total number of dairy manufacturing plants
- 10th** in all cheese production
- 11th** in number of dairy cows
- 12th** in milk production





State of Oklahoma
Department of Agriculture, Food, and Forestry

J. Kevin Stitt
Governor

Blayne Arthur
Secretary of Agriculture

Oklahoma Milk Program

2024 NADRO Conference – Tucson, Arizona

Farms:

59 Dairy Farms, (↓) Down 18 Farms since 2023

- 54 IMS Grade A Dairy Farms (19 Farm BTUs)
 - 4 AMI Farms
 - 2 Direct Load Out
 - 1 Rotary Milking Parlor (90 Stall)
- 5 Non-IMS Dairy Farms
 - 1 Permitted for Raw Milk Consumption
 - 1 Goat Dairy Farm
- 35 Permitted Milk Haulers
- 17 Permitted Milk Tankers

Dairy Plants:

- 5 IMS Dairy Plants: Amelia Creamery, Braum's, Hiland Dairy (Chandler), Hiland Dairy (Norman) Red Ridge Creamery
- 2 IMS Single Service
- 1 IMS Receiving Station
- 2 IMS Transfer Stations
- 4 Manufacture Grade Plants: Blue Bell Creameries, Kaisers, Lovera's, Swan Bros., Prairie Thyme Farm
- 29 Permitted Plant Receivers

Dairy Staff:

- Dairy Director – Pete Echelle (SRO-F)
- Supervisor – Scott Fisher (SRO)
- Sanitarian – Gary Lewis (SRO)
- Sanitarian – Jayson Jones (SRO-F)
- Sanitarian – Quint Lockwood (in-Training)
- Dairy Lab – Sharon Swyear (LEO)
- Laboratory Scientist – Ebby Eubanks
- Laboratory Scientist – Bran Fritz

Oklahoma Raw Milk Laws:

- Incidental sales of raw milk are allowed at the farm only
- Incidental sales of raw milk shall be limited to monthly sales of two hundred (200) gallons of bovine raw milk and one hundred (100) gallons of raw milk from all other species of hooved animals
- Except for incidental sales of raw milk from goats, incidental sales of raw milk shall not be advertised to the public in any manner

Facts:

- Oklahoma is home to the largest A2 milking herd in the United States (~15,000 Cows)
- Milk is named Oklahoma's official state beverage

Challenges:

- Most Coops will not pick-up new dairy farms unless they can independently fill a tanker
- Farm hauling expenses
- Homemade Food Freedom Act: allows manufacture grade foods to be prepared in home kitchens if annual sales are <\$75,000



2024 NADRO Conference: Oregon Update

Continued Staffing Challenges

Over the last year, we've lost 1 Office Manager and 2 Office Support staff, which has created an ongoing difficult situation for the dairy program, since it is heavily dependent on our admin staff to process and file all dairy paperwork.



Highly Pathogenic Avian Influenza

- Weekly meetings with State Veterinarians, USDA, Oregon Health Authority (OHA), & Local Public Health Agencies (LPHA)
- Avian Influenza Website with the latest information
- Bovine HPAI Sampling Training Video (ENG and SPA) for people owning livestock
- PPE Kits will go out to dairy inspectors to hand out to dairy farmers
- Continued focus on enhanced Biosecurity anytime when visiting dairies

ODA Lab Relocated

Our lab relocated to a new location (North Valley Complex) in September 2023. The new facility is newer, larger with more space, has other ODA labs, and is truly set up for housing sensitive lab equipment. A much better location for samples brought by courier compared to its old location in Portland.



AFDO Dairy Grants

AFDO grants continue to be helpful for purchasing of dairy equipment and sending staff to trainings and conferences such as the NCIMS, Western Milk Seminar, and NADRO. This year, as previous ones, we applied for the dairy equipment grant, which if granted, would really help us maintain optimal dairy operations with much needed new lab equipment.

2024 Oregon Dairy by the Numbers

Milk volume keeps increasing and unlike the previous two years we are NOT losing 1 producer a month. We continue to see existing dairies investing in AMIs with a 3% increase since last year. Currently 13% of our producers have AMIs.

	July 2024	July 2023
• Fluid milk producers (Grade A):	149	157
• Fluid Milk Distributors (Grade A):	20	20
• Producer/Distributor (Grade A):	7	6
• Dairy Products Plants (Manufactured):	36	35
• Single Service Plants:	3	3
• Non-IMS Listed Milk Tank Truck Facilities:	4	4

OREGON'S TOP 20 AGRICULTURAL COMMODITIES: 2022		
Rank	Commodity	Value of Production
1	Greenhouse & nursery ¹	\$1,219,899,000
2	Cattle & calves	\$791,505,000
3	Hay	\$785,455,000
4	Milk	\$724,900,000
5	Grass seed ¹	\$639,100,000
6	Wheat	\$431,259,000
7	Grapes for wine ²	\$330,000,000
8	Potatoes	\$265,740,000
9	Onions	\$226,463,000
10	Blueberries	\$182,785,000
11	Christmas trees	\$167,341,000
12	Eggs	\$140,104,000
13	Hazelnuts	\$100,750,000
14	Pears	\$90,752,000
15	Corn, grain	\$89,586,000
16	Hops	\$ 85,105,000
17	Industrial hemp	\$ 73,869,000
18	Sweet cherries	\$68,282,000
19	Apples	\$40,753,000
20	Dungeness Crab ³	\$31,442,000



pennsylvania

DEPARTMENT OF AGRICULTURE
BUREAU OF FOOD SAFETY AND LABORATORY SERVICES

2024 NADRO State of Dairy Update:

Grade "A" Program Plants & Farms:

- 72 Dairy Plants (incl. 3 dairy/farm combo operations)
- 5 Transfer Stations
- 1 Receiving Station
- 155 BTUs (ranging from 1 - ~100 farms, average 40 farms per unit)
- 30 Single Service Facilities

Non-Grade A side of program:

- 257 permitted facilities to make fluid milk products (for sale in PA only), cheese, butter, ice cream, etc.
- 174 Permitted Raw Milk Farms

Other Approximate Figures:

- 5,800 farms (might be closer to 4500 – 5000)
- 700 tanker trucks
- 104 Active Certified Industry Inspectors
- 1,200 Weigher/Samplers, 1500 Plant Samplers
- Utilization of the Pasteurization Re-sealer Certification Program

PA Department of Agriculture Staff:

- Bureau Director: Jeff Warner
- Asst. Bureau Director: Sheri Morris (retiring)
- Chief of Policy and Program: Stefanie Smith
- Chief of Field Operations: Nichole Martz
- Milk Program Specialists: Karie Williams and Jess Gehr
- LEO Program Specialist: Phil Harchack (full LEO)
- 11 Field Supervisors
- 24 trained field inspectors (cross trained with other programs)

SRO's:
- 3 Farms & Plants
- 2 Plant Only
- 3 Farm Only
- More to come
pLEO's
- 1 LEO
- 5 dLEO's
SSO's: 5
dSSO's: 35

Activities:

- April 2024, FD375 Farm course in Pittsburgh
- **FD372 Plant course September 2024 in Harrisburg**

Threats:

- Raw Milk for Animal Consumption, internet raw milk sales, sovereign citizens
- Certification process for samplers/structure of regulatory authority/ability to get to haulers
 - o Mass certification events
- Raw Butter



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

PO BOX 2104
ALFRED DAIRY SCIENCE HALL
BROOKINGS, SD 57007
PHONE 605.688.MILK(6455)
danr.sd.gov

**National Association of Dairy Regulatory Officials (NADRO)
Annual Meeting July 14-17, 2024**

<u>South Dakota Dairy Program Statistics</u>	
Grade A Dairy Farms	132
Manufacturing Dairy Farms	3
Sheep Dairy	1
Bottle Raw Milk Dairy Farms	4
Cheese Plants	8
Cheese Cut/Wrap	2
Drying Plants	3
Fluid Milk Plant	1
Single Service Plant	2
Ice-Cream Plants	6
BTU's	35
AMI's	117 at 8 farms
Pasteurization Units	40
Licensed Bulk Haulers	271
Licensed Samplers	99
Licensed Milk Trucks	301
Dairy Farm Field Reps	14

<u>South Dakota Dairy Production Statistics</u>	
Cows	212,000
Pounds Milk/Year	4,488 million
Pounds Milk/Yr/Cow	23,015
Milk Production State Rank	16th

Dairy farm numbers continue to slowly decline, 6% since 2023, however we have experienced a large increase in cow numbers (11.5%) and milk production (7.8%). Milk processing capacity is increasing with Valley Queen Cheese plant expansion nearing completion which will increase milk processing by 3 million pounds per day to bring their daily capacity to 9 million pounds per day. We are also working with a new processor to build a 2.5 million pound per day RO plant which is expected to come online in October 2024. Like other states in the Midwest, new processing capacity is needed to allow the continued growth of the dairy herd. A new dairy farm is planned to come online in 2025/2026 which will have approximately 22,000 head at one site. Other existing dairy farms are expanding to fill the increased Valley Queen Cheese processing capacity.

South Dakota had several cases of HPAI starting in March. Our department has been working with the State Veterinarian as we learn more about this disease. We continue to conduct farm inspections and have implemented more stringent disinfection and biosecurity practices. We have observed many of the dairy farms implementing additional biosecurity measures and signage.

Sale of bottled raw milk inquiries have grown over the past year. One additional producer has become licensed this year, and others are requesting licensing information. Ironic with the concern about HPAI in raw milk that consumers are asking for raw milk. This along with smaller producers trying to increase their profitability are driving factors behind the increased interest.

The Dairy Program under the South Dakota Department of Agriculture and Natural Resources, Livestock Service Program, is funded in part by a raw milk assessment fee (RMA). The RMA is set at 0.7 cent per cwt of all the milk purchased from producers in the state. The RMA fee, established in 2009, is set in administrative rules to enable the department to adjust the fee if needed without going through the legislative session. The Dairy Program staff includes 2 dairy farm inspectors, 1 dairy plant inspector, 1 rating officer, 1 dairy laboratory administrator/LEO, 1 administrative assistant, and 1 program manager/LEO. The Dairy Program office is based in Brookings with satellite offices in Milbank and Mitchell. The majority of dairy farms in South Dakota are located in the eastern third of the state and concentrated along the I-29 corridor.

Gene Stegeman

Dairy Program Manager/LEO

South Dakota Department of Agriculture and Natural Resources



NATIONAL ASSOCIATION OF DAIRY REGULATORY OFFICIALS

2024 Annual Meeting

TENNESSEE STATE REPORT

Tennessee Department of Agriculture Commissioner

Dr. Charles Hatcher, D.V.M.

Consumer and Industry Services

Jeff Aiken, Deputy Commissioner

Matthew Wade, Director of CIS (Replaced Danny Sutton, July 2024)

Danny Withers, Program Director

Dan Hayes and Paul Wadham, SROs

John Minor, LEO

TENNESSEE AGRICULTURE/STATE FACTS

- ❖ **Agriculture has an economic impact of \$81 billion and production value of \$4 billion**
- ❖ **Tennessee is home to more than 28 distilling companies**
- ❖ **Nationally, Tennessee ranks 4th for tobacco production and 2nd for the number of goats**
- ❖ **Currently we have 20 inspectors within our section of CIS that have some type of dairy component to their workload**
- ❖ **Average milking herd size is approximately 192**
- ❖ **The most consumed dairy product TN is cheese**
- ❖ **In the state of Tennessee, it is still illegal to sell raw milk for human consumption***
- ❖ **TDA's latest program database with TraceFirst, the first of its kind as an inspection-based system for this company**

Tennessee Dairy Program Statistics

115 Dairy Farms as of 07/8/2024

- ❖ 115 Cow Dairies
- ❖ 6 Goat Dairies (7 additional under construction*)
- ❖ 1 Sheep Dairy (1 currently under construction)

9 Dairies with AMI units

- ❖ 1 additional under construction (3 Lely robots)

18 Grade A Dairy Plants

- ❖ 7 IMS
- ❖ 2 additional non-IMS facilities under construction

18 Producer-Processors

- ❖ 11 additional under construction*

10 Single-Service Manufacturers

- ❖ 1 currently under construction

12 Cheese Manufacturing Plants

- ❖ 4 additional under construction*

8 Frozen Dessert Manufacturers

- ❖ 1 currently under construction

35 HTST pasteurizers

25 Vat pasteurizers

7 BTUs

95 Raw Milk Tankers

69 Bulk Milk Haulers/Samplers

77 Plant Samplers

Texas

Current Structure of TX DSHS & Current Program Overview

- 328 Producer Dairies
- 43 Milk Plants (this includes Non-IMS Plants)
- 33 Transfer/Receiving Stations
- 78 Frozen Dessert Manufacturers
- 52 Licensed Raw for Retail Dairies
- 50 Non-Grade "A" Cheese Manufacturers
- 29 Single Service Facilities
- 24 Inspectors and
- 3 Managers
- 1 Quality Assurance Officer
- 3 Survey Officers and 1 vacant Survey officer position.
- 2 Laboratory Evaluation Officers

Texas Milk & Dairy Growth

- Panhandle Area- We expected for Leprino to start producing in early 2025.
- Central Texas Area- Refresco Beverage (Producing for Fair life) expected to start August 2024. Walmart Milk Plant- aiming to start 2026.
- Currently Texas and Idaho are going back and forth between 3rd and 4th place in Milk Production. As of April 2024, Texas was in the lead.

Current Issues of Importance

- Biosecurity- The Texas Milk & Dairy Program has an enhanced biosecurity protocol for all field staff. We purchased and ordered new supplies for dairy inspections to include, booties, Tyvek suits, sanitizing spray bottles, gloves, and goggles.

Legislation Updates:

Our legislative session starts this coming year. We have had several inquiries regarding retail raw milk and PFAS but are hoping there will be no milk and dairy bills.

VERMONT STATE REPORT – NADRO July 14-17, 2024

The past year for Vermont dairy has seen some new trends that are breaking away from long standing expectations. We have seen a decline in fluid milk production of 3.6%, breaking away from previous years' smaller declines. Despite the decline in milk production, we have had our fewest number of dairy farms in a calendar year cease operations (currently at 31) in over seven years. We have also seen an increase in new dairy farms coming online. These new farms have ranged from farmstead processors to existing dairy farmers buying other neighboring farms to expand and ship to different co-operatives to Amish farmers moving to Vermont and revitalizing former dairy farms. Our organic dairy farms (109) continue to feel tighter profit margins from the previous year's milk prices compared to increased costs on all factors of production. The longer-term outlook appears to be positive for our existing organic dairy farmer.

Labor issues continue to be one of our biggest concerns on farms, milk haulers and in milk processing facilities. We are seeing greater time having to be allocated to technical assistance and teaching regulatory standards at milk processors both small and large. We attribute this need partly being due to historical knowledge being lost from retirements and employees leaving the dairy processing industry altogether. On the milk processing side, our licensed facilities continue to maintain at a consistent number in quantity with many processing larger amounts of product and expanding operations. We continue to see upward trends on new processors coming online and may have as many as 12 new dairy processors start production before the end of 2024 (6 have started to date). Our dairy processors are very diverse in size and structure but continue to have great success with high quality and unique dairy products they are producing. Efforts within each operation have led to the continued success and winning of many regional, national and international competitions. Our dairy processors achievements continue to provide examples of diverse pathways to success in Vermont's dairy industry.

Other statistics on the Vermont dairy industry are:

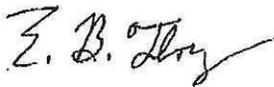
Dairy Farms, cattle	432
Dairy Farms, goats	36
Dairy Farms, sheep	6
Raw Milk direct to consumers	62
Processing Plants (ice cream)	158 (86 cheesemakers, 1 HACCP, 16 fluid, 13 yogurt, 34)
Grade A Plants:	20
Grade A Farm BTUs:	15
Bulk Milk Haulers:	14
Bulk Milk Tankers:	264
Licensed Weigh and Samplers:	425



The Dairy Section staff consists of myself as Section Chief, Eric Perkins as the Dairy Farm Program Manager, and Steven Volk as the Dairy Plant Program Manager. While inspecting their own farms and facilities, Eric supervises 3 dairy farm inspectors, and Steven supervises 4 dairy plant inspectors. We have a total of 3 SROs on the farm side and 3 SROs on the plant side with one SRO also certified for HACCP listing audits.

Vermont continues to be an export state with milk into the New England region. We continue to see greater investments in infrastructure on our dairy farms and dairy processors thanks in large part to the Dairy Business Innovation Center. The DBIC has helped our farmers install larger bulk tanks and energy efficient milk cooling systems. The DBIC has also helped our processors invest in needed processing equipment to create greater efficiencies, improve manual labor conditions in facilities, and improve facilities food safety practices. Farmstead to large processor operations having great diversity in size continue to find success with high quality and unique dairy products they are producing.

From the Green Mountain State,

A handwritten signature in cursive script, appearing to read "E. B. Flory".

E.B. Flory
Food Safety and Consumer Protection Division Director
Dairy Section Chief



COMMONWEALTH of VIRGINIA

Joseph W. Guthrie
Commissioner

Department of Agriculture and Consumer Services
Division of Animal & Food Industry Services
Office of Dairy & Foods

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National Association of Dairy Regulatory Officials

Virginia State Report
2024 Annual Meeting
July 14-17, 2024 – Tucson, AZ

Currently, Virginia's Dairy Services program is still split between the Department of Agriculture and the Department of Health. The Department of Health oversees all 17 of Virginia's Grade "A" fluid processing plants and their plant samplers regardless of IMS listing status. Our two State Rating Officers are also employed by the Department of Health. At the Department of Agriculture, our staff is comprised of two LEOs, seven dairy microbiologists, nine dairy inspectors, one program supervisor, one assistant program supervisor, and one administrative assistant. Our program performs all grade "A" farm inspections, raw milk sampling, tanker, and milk hauler evaluations, as well as inspections and finished product sampling of our cheese and frozen dessert manufacturing plants. This results in our program putting over a quarter million miles on our vehicles each year.

Currently, we have 344 Grade "A" dairy farms and 22 manufactured grade farms, to include one sheep dairy. We also regulate roughly 100 cheese and frozen dessert manufacturing plants. Virginia ranked 24th in milk production and number of cows in the nation and was the 14th highest in number of permitted dairy operations in 2023. We produced 170 million gallons of milk which contributed to almost \$342 million in cash receipts. Roughly 85% of our farm income is spent within the local community and the total economic impact on the state and localities from the dairy industry is approximately \$4.8 billion. Our farms have an average herd size of approximately 186 milking animals but range from less than 10 animals on a farm to several thousand lactating head.

Retail raw milk sales are still considered illegal in our state, although Virginia does have some robust herd-share programs that are currently not under any type of regulation. At this time, these operations are neither explicitly legal nor prohibited.

Lastly, as some of you may already know, our SRO with the Virginia Department of Health had a medical emergency about 6 months ago. I want to publicly thank the Maryland Department of Health, specifically Paul Dix and Stephanie Rowles, for working with both the Ag and Health departments in Virginia to ensure that our farms maintained and continue to maintain IMS listing status during the interim without our own farm rating officer. The collaboration and comradery instilled within our nation's milk programs are truly a phenomenal thing to be a part of.

July 3 2024

VDACS - DAIRY SERVICES

COUNTS OF ACTIVE PERMITS AND GRADE A PRODUCERS

CATEGORY	DESCRIPTION	ACTIVE PERMITS
48	DIRECT LOAD	41
49	MILK RECEIVING TRANSFER STATION TRUCK CLEANING FACILITY	4
50	DAIRY PLANT SAMPLER	140
51	RECEIVE PROCESS AND HANDLE MILK FOR MANUFACTURING PURPOSES	45
53	WEIGH AND SAMPLE MILK IN BULK HOLDING TANKS	211
54	CONTRACT MILK HAULER	17
55	WEIGH SAMPLE AND/OR TEST MILK AND CREAM	0
56	MILK TRANSPORT VEHICLE	90
58	FARM PICKUP TANKER	70
59	TRANSPORT MILK SAMPLES	14
67	MANUFACTURE AND SELL ICE CREAM AND FROZEN DESSERTS	46
TOTAL ACTIVE PERMIT SYSTEM REGISTRANTS LINKED TO COST CODE 720		678
NUMBER OF ACTIVE GRADE A DAIRY PRODUCERS		344
NUMBER OF ACTIVE MANUFACTURE GRADE PRODUCERS		22
NUMBER OF ACTIVE DIRECT LOAD FARMS		13
NUMBER OF ACTIVE AMI LELY		17
NUMBER OF ACTIVE AMI DELAVAL		4
NUMBER OF ACTIVE AMI GEA		2

Hunter Moyer

Dairy Services Program Supervisor

Office of Dairy and Foods

Virginia Department of Agriculture and Consumer Services

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804-432-1501



**Washington Report
National Association of Dairy Regulatory Officials
Annual Meeting, Tucson, AZ
July 14-17, 2024**

The Washington State Department of Agriculture regulates dairy, manufactured food, custom meat, cottage food, eggs and marijuana-infused edibles.

As of July 3, 2024 Washington has 257,000 dairy cows, and \$1.3 billion in milk production. Washington ranks 10th in the nation in milk production. Dairy is our second largest agricultural commodity, after apples.

- Program Staff
 - 30 field inspectors (5 vacant)
 - 1 SRO
 - 2 SROs in training
 - 3 regional managers
 - 10 program management and administrative staff

- Dairy Numbers
 - 311 Dairy Farms
 - 221 IMS Dairy Farms
 - 31 Goat Dairy Farms
 - 7 Sheep Dairy Farms
 - 19 Farm BTUs
 - 15 Single Service Plants
 - 111 Milk Plants
 - 15 Grade A Milk Plants
 - 32 Retail Raw Milk Plants
 - \$600 million butter and powder plant under construction

- Inspections (2023)
 - 575 Milk Producer Inspections
 - 270 Milk Producer Samples
 - 114 Milk Plant Pasteurizer Tests
 - 127 Milk Plant Inspections
 - 310 Milk Plant Samples
 - 183 Dairy Technician Evaluations



State of Wisconsin
Governor Tony Evers

Department of Agriculture, Trade and Consumer Protection
Secretary Randy Romanski

NADRO State Report – Wisconsin

Milk Producer Licenses

License Type	2023 (As of July 1 st , 2023)	2024 (As of July 1 st , 2024)
Grade A Milk Producers	5,416	5,060
Grade B Milk Producers	829	786
BTUs in the State	159	166
Total Number of Farms in all BTUs	4,772	4,374

Dairy Plant Licenses

License Type	2023 (As of July 1 st , 2023)	2024 (As of July 1 st , 2024)
Grade A Plants	46	50
Grade B Plants	388	401
Grade A Receiving Stations	57	58
Grade A Transfer Stations	10	10
Single Service Manufacturers	38	41

Bulk Milk Tankers and Bulk Milk Weigher and Sampler Licenses

License Type	2023 (As of July 1 st , 2023)	2024 (As of July 1 st , 2024)
Bulk Milk Tankers	3,149	3,265
Bulk Milk Tanker Cleaning Facilities	80	80
BMWS	2,499	2,485

Laboratory Licenses

License Type	2023 (As of July 1 st , 2023)	2024 (As of July 1 st , 2024)
Milk, Food, and Water Laboratory	200	203
Drug Residue Laboratory	94	93
Out of State Laboratory	18	12
Laboratory Analysts	503	518
Milk and Cream Testers	59	50

Cheese and Butter Maker and Grader Licenses

License Type	2023 (As of July 1 st , 2023)	2024 (As of July 1 st , 2024)
Cheese Maker	1,269	1245
Butter Maker	61	62
Cheese Grader	314	328
Butter Grader	78	95

Wisconsin - America's Dairyland

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Agricultural Statistics (Courtesy of USDA/NASS, Milk Production)

Type	2023 (February 2023)	2024 (February 2024)
Milk Production (in lbs.)	2.45 billion	2.56 billion
Monthly Production (in lbs./head)	1,925	2,015
Dairy Cattle (head)	1,269,000	1,270,000

Staff Members

Title	Number on Staff
Milk Sanitation Ratings Officer (MSRO)	5
Laboratory Evaluation Officer (LEO)	3
Dairy Technical Specialist (DTS)	6
Dairy Sanitarians	17 + 3
Multiple Products Graders	2
Dairy Supervisors	5

Farm Inspections

Type	2023 (Entire year)	2024 (as of July 1 st , 2024)
Grade A Farm	9,207	4,194
Grade B Farm	933	469
Total	10,140	4,663

Dairy Plant Inspections

Type	2023 (Entire year)	2024 (as of July 1 st , 2024)
Grade A Plant	172	73
Grade B Plant	305	175
Total	477	248

Hauler Inspections

Type	2023 (Entire year)	2024 (as of July 1 st , 2024)
Bulk Milk Tanker	1942	803
Bulk Milk Tanker Cleaning Facility	151	71
Bulk Milk Weigher and Sampler	1359	246
Total	3452	1,120

Dairy Technical Specialist (DTS) Reviews

Inspection Type	July 1, 2023 – June 30, 2024
Pasteurizer Inspections	599
Reseals	359
New Pasteurizer Commissions	10
Farm Plans	221
Plant Plans	30
Variances/Equipment Reviews	44
AMI Applications Submitted	30
AMI Installs	103

Laboratory Evaluation Officer (LEO) Inspections

Inspection Type	July 1, 2023 – June 30, 2024
Milk Labs	9
Certified Drug Residue Labs	28
Water Labs	60
Milk Labs (Supplemental)	7
Certified Drug Residue (Supplemental)	11
Water Lab (Supplemental)	6

Milk Safety Ratings Officer (MSRO) Surveys

Survey Type	July 1, 2023 – June 30, 2024
Plant Surveys	10
Transfer Station Surveys	3
Receiving Station Surveys	18
BTU Surveys	95
Total Number of Farms Surveyed	2,014

Items of Note

ATCP 82 Bulk Milk Collection, Sampling, and Transportation currently being updated
Working to incorporate modern technology