



National Association of Dairy Regulatory Officials

63rd Annual Meeting

July 10-13, 2022 - Franklin, Tennessee



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Officers

2022-2023

(Installed at the end of the 2022 Conference)

President	Dustin Cox, New Mexico Dept of Agriculture
President Elect	Kathryn Bennett, Georgia Dept of Agriculture
Vice President	E.B. Flory, Vermont Agency of Agriculture, Food and Markets
Secretary	Lindsay Giles-Austin, Michigan Dept of Agriculture
Past President	Nathan Campbell, Indiana Board of Animal Health
Executive Treasurer	Eunice Schlappi

2021-2022

(Installed at the end of 2021 conference)

President	Nathan Campbell, Indiana Board of Animal Health
President Elect	Dustin Cox, New Mexico Dept of Agriculture
Vice President	Kathryn Bennett, Georgia Dept of Agriculture
Secretary	E.B. Flory, Vermont Agency of Agriculture, Food and Markets
Past President	Jim Allyn, Connecticut Dept of Agriculture
Executive Treasurer	Eunice Schlappi



**National Association of Dairy Regulatory Officials - NADRO
2022 Annual Conference – Franklin, TN
July 10-13, 2022**

Saturday, July 09, 2022

3:00 – 5:00 Early Arrival & registration
Optional Early Arrival Activity – leaving hotel @ 5 p.m.
Evening Activity

Sunday, July 10, 2022

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, Nathan Campbell - IN

1:00 p.m.	Welcome	President Nathan Campbell
1:10 p.m.	Tennessee Welcome	Danny Withers, TN Dept of Ag
1:20 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	
4:00 p.m.	State Reports*	
5:30 p.m.	Adjourn	
6:00 p.m.	Dinner on your own	

Monday, July 11, 2022 - Moderator – President, Nathan Campbell - IN

8:00 a.m.	Welcome	TN
8:15 a.m.	FSMA Pilot Program	Casey McCue, NY
8:45 a.m.	PC Inspections	Beth Briczinski, FDA
9:15 a.m.	NMPF Update	Miquela Hanselman, NMPF
9:45 a.m.	NCIMS Update	Casey McCue, NY
10:15 a.m.	Dairy Food Safety	Beth Briczinski, FDA
11:15 a.m.	Break	
11:45 a.m.	Board Bus for Agriculture Tour (dinner included)	

(continued)

Tuesday, July 12, 2022 - Moderator – Vice President, Kathryn Bennett - GA

8:00 a.m.	Value Added Initiative	Liz Eckelkamp, UT Extension
8:45 a.m.	IDFA Update	John Allan, IDFA
9:30 a.m.	USDA Update	Chris Thompson, USDA
10:15 a.m.	Break	
10:30 a.m.	Dairy Economics	Calvin Covington
11:15 a.m.	Sweetwater Valley Cheese	John Harrison
12:00 p.m.	Lunch on your own	

Tuesday (p.m.) July 12, 2022 - Moderator – Secretary, E.B. Flory - VT

1:15 p.m.	Cornell Extension Programs	Rob Ralyea
2:00 p.m.	Artisan Food Safety	Mary Wilcox
2:45 p.m.	FDA Update	Capt. Tim Roddy, FDA
3:15 p.m.	Break	
3:30 p.m.	NADRO Committee Meetings	
5:00 p.m.	Recess	
6:00 p.m.	Reception	
7:00 p.m.	Banquet / Awards	

Wednesday July 13, 2022 - Moderator – President, Nathan Campbell - IN

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
	- Wisconsin – 2023
	- Arizona - 2024
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

2022 NADRO SPONSORS

PLATINUM

Dairy Farmers of Wisconsin

GOLD

DFA - Dairy Brands

Saputo

Bronze

Agri-Mark

H. P. Hood

International Milk Haulers Assoc.

2022 NADRO Member States/Delegates/Alternates

State	D/A	First	Last	Association
Alabama	Del	Audra	Phillips	AL Dept of Public Health
	Alt	John	Nelson	AL Dept of Public Health
Arizona	Del	Roland	Mader	AZ Dept of Ag
	Alt	Holly	Mann	AZ Dept of Ag
Colorado	Del	Bradley	Turpin	CO Dept of Public Health & Environ
Connecticut	Del	James	Allyn	CT Dept of Agriculture
	Alt	Wayne	Kasacek	CT Dept of Agriculture
Florida	Del	Jennifer	Lester	FL Dept of Ag & Cons Svcs
	Alt	Kevin	See	FL Dept of Ag & Cons Svcs
Georgia	Del	Kathryn	Bennett	Georgia Dept of Agriculture
	Alt	Phil	Paxson	Georgia Dept of Agriculture
Idaho	Del	Mat	Meyers	ID Dept of Agriculture
	Alt	Mitch	Vermeer	ID Dept of Agriculture
Indiana	Del	Patrick	Hash	Bd of AH Dairy Division
	Alt	Nathan	Campbell	Bd of AH Dairy Division
Kentucky	Del	Brian	McAnelly	Ky Milk Safety Branch
	Alt	Matt	Morehead	Ky Milk Safety Branch
Maine	Del	Renee	Blais	ME Dept of Ag, Cons & Forestry
	Alt	Cathy	Vining	ME Dept of Ag, Cons & Forestry
Maryland	Del	Stephanie	Rowles	MDH-OFP-CMDRS-CWEF
	Alt	Paul	Dix	MDH-OFP-CMDRS-CWEF
Massachusetts	Del	Jessica	Edwards	MA Dept of Agricultural Resources
Michigan	Del	Barbara	Koeltzow	Michigan Department of Agriculture
	Alt	Paula	Dankert	Michigan Department of Agriculture
Minnesota	Del	Lisa	Hensel	Minnesota Department of Agriculture
	Alt	Meghan	Melheim	Minnesota Department of Ag
Missouri	Del	Shannon	Maloney	Missouri State Milk Board
Nebraska	Del	Randy	Chloupek	NE Dept of Ag
	Alt	Mike	Backhuus	NE Dept of Ag
Nevada	Del	Lisa	Burnett	NV Dept of Agriculture
	Alt	Amy	Mitchell	NV Dept of Agriculture
New Mexico	Del	Dustin	Cox	New Mexico Dept of Agriculture
New York	Del	Casey	McCue	New York Dept of Agriculture
North Dakota	Del	Nathan	Kroh	North Dakota Dept of Agriculture
	Alt	Haylee	Beehler	North Dakota Dept of Agriculture
Ohio	Del	Brian	Wise	Ohio Dept of Ag
	Alt	Kristopher	Welch	Ohio Dept of Ag
Oregon	Del	Karel-Gusta	Smit	OR Dept of Ag-Food Safety
	Alt	Robert	Wilson	OR Dept of Ag-Food Safety
Pennsylvania	Del	Karie	Williams	PA Dept of Agriculture
	Alt	Zachary	Travis	PA Dept of Agriculture
Rhode Island	Del	Keith	Amoroso	RI Dept of Health
	Alt	Jarred	Olbres	RI Dept of Health
South Dakota	Del	Gene	Stegeman	SD Dept of Ag
	Alt	Tony	Shumaker	SD Dept of Ag
Tennessee	Alt	Dan	Hayes	TN Dept of Ag-Dairy Section
	Del	Danny	Withers	TN Dept of Ag-Dairy Section
Vermont	Del	E. B.	Flory	VT Agency of Ag, Food & Mkts
	Alt	Eric	Perkins	VT Agency of Ag, Food & Mkts
Virginia	Del	Hunter	Moyer	VA Dept of Ag & Cons Svcs
	Alt	Dean	Hejja	VA Dept of Ag & Cons Svcs
Washington	Del	David	Smith	WA Dept of Agriculture
	Alt	Gena	Reich	WA Dept of Agriculture
Wisconsin	Del	Tim	Anderson	WI Dept of Ag, Trade & CP
	Alt	Mary	Rollins	WI Dept of Ag, Trade & CP
total				

2022 NADRO Attendees

First	Last	Agency	email	work	cell
John	Allan	IDFA	iallan@idfa.org		202-431-8300
Ryan	Allen	CO Dept of Public Health & Environ	ryan.allen@state.co.us	303-692-3633	303-854-7096
Jim	Allyn	CT Dept of Agriculture	james.allyn@ct.gov	860-713-2551	860-622-8535
Keith	Amoroso	RI Dept of Health	keith.amoroso@health.ri.gov	401-222-7726	
Sharon	Balhorn	General Mills	sharon.balhorn@genmills.com		763-218-0517
Rachel	Bazemore	GA Dept of Agriculture	rachel.bazemore@agr.georgia.gov	404-656-3627	404-895-3422
Steve	Beam	NCIMS	stevebeam7@gmail.com	202-841-0066	530-368-9070
Kathryn	Bennett	GA Dept of Agriculture	kathryn.bennett@agr.georgia.gov	404-656-3627	912-506-2661
Mark	Brackett	Ky Milk Safety Branch	jerrym.brackett@ky.gov	502-564-3340	
John	Breakell	AgriMark, Inc	jbreakell@agrimark.net	860-480-1190	
Beth	Briczinski	US Food & Drug Admin	elizabeth.briczinski@fda.hhs.gov	301-796-0739	301-796-0739
Lisa	Burnett	NV Dept of Ag	lburnett@agri.nv.gov	775-353-3631	775-622-2376
Jim	Byington	Piedmont Milk Sales	jfb0605@hotmail.com	423-323-9817	423-534-2208
Nathan	Campbell	IN State Board of Animal Health	ncampbell1@boah.in.gov	317-544-2388	317-694-3539
Daniel	Christense	DFA	dchrist@dfamilk.com	865-218-8660	865-312-1108
Rancel	Clark	Western Dairy Transport	rclark@wdlogistics.com	417-683-2005	417-254-0501
Janie	Clark	guest - Western Dairy Transport			
guest	Clark				
guest	Clark				
Rose Mary	Cornett	VA Dept of Ag & Cons Svcs	rose.cornett@vdacs.virginia.gov	276-591-9796	276-591-9796
Calvin	Covington		ccovington5@cs.com		352-266-7576
Paula	Dankert	MI Dept of Agriculture	dankertp@michigan.gov		231-357-3514
Jim	Daughtry	AL Dept of Public Health	jim.daughtry@adph.state.al.us	334-206-5373	334-850-8173
Renee	Daughtry	guest - Alabama			
Tanya	Dubois	Publix Super Mkts, Inc	tanya.dubois@publix.com	863-688-1188	317-893-6666
Liz	Eckelkamp	University of Tennessee	eeckelka@utk.edu	865-974-8167	337-718-9764
Jessica	Edwards	MA Dept of Ag Resources	jessica.edwards@mass.gov		617-372-6332
Beth	Farrow	General Mills	beth.farrow@genmills.com	615-225-1272	615-416-5087
Frank	Flores	FDA-Retired	frankpilyjafa@icloud.com		404-921-7867
E. B.	Flory	VT Agency of Ag, Food & Mkts	elizabeth.flory@vermont.gov	802-828-3836	802-622-4224
G M	Gallaspy	retired AL Dept of Health	gallaspyg@bellsouth.net	256-404-0923	
Sandra	Gallaspy	guest - Alabama			
Lindsey	Giles-Austin	MI Dept of Agriculture	giles-austinl@michigan.gov	517-243-5949	
David	Hakes	DFA	dhakes@dfamilk.com	920-370-8277	same
Casey	Hale	NMDA Dairy Division	chale@nmda.nmsu.edu	575-449-5139	
Miquela	Hanselman	NMPF	mhanselman@nmpf.org	607-287-1187	607-287-1187
John	Harrison	Sweetwater Valley Cheese	john@sweetwatervalley.com	865-659-7831	
Dan	Hayes	TN Dept of Agriculture	dan.hayes@tn.gov	615-741-1750	
Marie	Hayes				
Amy	Heintzelman	MI Dept of Agriculture	heintzelmana@michigan.gov		616-970-5587
Sandor	Hejja	VA Dept of Ag & Cons Svcs	sandorsean.hejja@vdacs.virginia.gov	804-382-3433	804-382-3433
Michael	Hodges	VA Dept of Ag & Cons Svcs	c.hodges@vdacs.virginia.gov	276-224-2197	276-224-2197
Roger	Hooi	DFA Dairy Brands	roger.hooi@dfamilk.com	214-721-1101	214-435-5910
Steven	Keilman	Saputo Dairy Foods USA	keilmans1@gmail.com		219-406-2870
Barbara	Koeltzow	MI Dept of Agriculture	koeltzowb@michigan.gov	517-749-5846	same
Nathan	Kroh	ND Dept of Ag	nkroh@nd.gov	701-328-4767	701-220-9596

2022 NADRO Attendees

Alexandre	Laforest	Tremcar	laforesta@tremcar.com	514-602-3188	514-602-3188
Kevin	Lemmons	Borden Dairy Company	kevin.lemmons@bordendairy.com		214-675-2401
Jennifer	Lester	FL Dept of Ag & Consumer Svcs	jennifer.lester@fdacs.gov	850-274-4296	
Jacob	Lofgren	CO Dept of Public Health & Environ	jacob.lofgren@state.co.us	303-692-3633	303-854-7096
Roland	Mader	AZ Dept of Agriculture	rsmader@outlook.com	602-542-0884	602-466-0075
Shannon	Maloney	MO State Milk Board	shannon.maloney@mda.mo.gov	573-751-3830	573-964
Holly	Mann	AZ Dept of Agriculture	hmann@azda.gov	602-542-4189	602-466-0074
Casey	McCue	NYS Dept of Agriculture & Mkts	casey.mccue@agriculture.ny.gov	518-457-1772	315-783-2700
Mike	Melville	Publix Super Mkts, Inc	mike.melville@publix.com	954-429-0122	954-650-9802
Didi	Melville	guest-Publix			
Dan	Meyer	ADPI	dmeyer@adpi.org	630-530-8700	847-293-9629
Matthew	Meyers	ID Dept of Ag/Dairy Bureau	mat.meyers@ISDA.Idaho.gov	208-332-8550	208-914-8247
Matt	Morehead	Ky Milk Safety Branch	matt.morehead@ky.gov	502-897-3340	
Hunter	Moyer	VA Dept of Ag & Cons Svcs	hunter.moyer@vdacs.virginia.gov	804-786-1452	804-432-1501
Dana	O'Neill	TN Dept of Agriculture	danna.o'neall@tn.gov	615-837-5052	
Don	Pagh	Saputo Dairy Foods USA	don.pagh@saputo.com		256-221-2743
Daniel	Paulus	Danone North America	daniel.paulus@danone.com		937-638-1376
Phil	Paxson	GA Dept of Agriculture	phil.paxson@agr.georgia.gov	404-656-3627	404-548-3541
Audra	Phillips	AL Dept of Public Health	audra.phillips@adph.state.al.us	334-206-5775	334-850-2454
Amanda	Phinazee	GA Dept of Agriculture	amanda.phinazee@agr.georgia.gov	404-656-3627	404-430-7181
Helen	Piotter	DFA	helen.piotter@dfamilk.com		574-382-2394
Rebecca	Piston	H P Hood, LLC	rebecca.piston@hphood.com	207-712-0312	207-712-0312
Rob	Ralyea	Cornell Univ-Food Science/Dairy B	rd10@cornell.edu	607-280-4484	607-280-4484
Micmarie	Ramos	FDA	micmarie.amos@fda.hhs.gov	574-288-7222	787-237-6706
Capt Tim	Roddy	FDA	timothy.rodty@fda.hhs.gov	913-752-2402	913-209-5400
John	Sanford	DFA	john.sanford@dfamilk.com	615-351-8531	
Joe	Scimeca	IDFA	jscimeca@idfa.org		651-252-5562
Eunice	Schlappi	retired Ky Dept of Ag	schlappifarms@gmail.com	502-545-0809	502-545-0809
Kevin	See	FL Dept of Ag & Consumer Svcs	kevin.see@fdacs.gov		850-815-2197
Karel	Smit	OR Dept of Ag	karel.smit@oda.oregon.gov		541-602-4006
David	Smith	WA State Dept of Ag	dsmith@agr.wa.gov		360-239-7019
Gene	Stegeman	SD Dept of Ag & Nat Res	gene.stegeman@state.sd.us	605-688-5491	605-695-2000
Jacqueline	Stegeman	guest- South Dakota			
Jenny	Strasser	TN Dept of Agriculture	jenny.strasser@tn.gov	615-837-5051	615-428-5657
Dustie	Strasser	TN Dept of Agriculture	dustie.strasser@tn.gov		615-707-1104
Brittany	Terhar	FDA	brittany.terhar@fda.hhs.gov	515-244-0480	515-344-5552
Chris	Thompson	USDA/AMS/Dairy Program	christopher.d.thompson@usda.gov	202-720-9382	202-725-5296
Heather	Torino	NYS Dept of Agriculture & Mkts	heather.torino@agriculture.ny.gov	518-457-0172	518-257-6561
Laura	Traas	WI Dept of Ag, Trade & Cons Prot	laura.traas@wisconsin.gov	608-224-4716	
Zachary	Travis	PA Dept of Ag	ztravis@pa.gov	717-265-7750	717-635-0527
Bradley	Turpin	CO Dept of Public Health & Environ	bradley.turpin@state.co.us	303-692-3633	303-854-7096
Mitch	Vermeer	ID Dept of Ag/Dairy Bureau	mitchell.vermeer@isda.idaho.gov	208-332-8550	208-860-0675
Cathy	Vining	ME Dept of Ag	cathy.l.vining@maine.gov	207-287-3841	207-557-0841
Paul	Wadham	TN Dept of Agriculture	paul.wadham@tn.gov	615-741-1750	
Jennifer	Walker	Danone	jennifer.walker@danone.com	214-406-5418	
Rachel	Warnell	CO Dept of Public Health & Environ	rachel.warnell@state.co.us	303-692-3633	303-854-7096
Kris	Welch	OH Dept of Ag	kwelch@agri.ohio.gov		330-365-0886

2022 NADRO Attendees

Desiree	Welch	guest - OH Dept of Ag			
Ashley	Wheeler	USDA/AMS/Dairy Program	ashli.wheeler@usda.gov	202-913-2903	757-805-2403
Mary	Wilcox	Significant Outcomes, LLC	significantoutcomesllc@gmail.com	763-442-1530	763-442-1530
guest	Wilcox				
Karie	Williams	PA Dept of Ag	kariwillia@pa.gov		717-571-7896
Robert	Wilson	OR Dept of Ag	robert.wilson@oda.oregon.gov		541-660-9956
Danny	Withers	TN Dept of Agriculture	danny.withers@tn.gov	615-741-1750	615-218-2212
Sarah	Zim-Noble	Guest-Vermont			

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

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 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	Franklin, TN

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 (NADRO)
63rd Annual Meeting
President's Report

July 9-13, 2022
Nashville, TN

Members of NADRO:

We have seen unprecedented times over the last couple of years as COVID has impacted every facet of our lives. As a result of COVID restrictions, this organization was forced to cancel our in person annual meetings for both 2020 and 2021, and I cannot be any more excited to finally meet with my fellow NADRO members face-to-face for the first time since 2019. In 2019 I served dual roles on the executive board, serving as both Vice President and Secretary due to a vacancy that was left on the board. With the cancellation of the 2020 and 2021 annual meetings in conjunction with retirements and vacancies left on the executive board, I have been fast tracked to President only serving on the executive board for two annual meetings. To say that I have learned a lot serving on the executive board would be an understatement, but I am very thankful for the opportunity and value my time spent with the board.

Thankfully for the members of NADRO, the success of this organization has very little, if anything at all, to do with my tenure on the executive board. It has been brought to my attention that this year's annual meeting will have the largest attendance to date, which I believe to be a direct result of the framework and foundation laid by those that came before us. The early veterans of NADRO recognized the benefit of bringing dairy regulatory officials together in a low-pressure environment that would foster meaningful discussions regarding our nation's dairy industry. Though the dairy industry may be faced with different challenges today than they were in 1960, NADRO continues to provide a platform for regulators to discuss these issues as the industry evolves. For those new to NADRO, you are encouraged to take advantage of this unique opportunity that NADRO provides. As many NADRO veterans will attest, the relationships made through this organization will prove to be valuable in the future as you return to your home states and navigate through the world of dairy regulations.

This year's meeting will be our 63rd and we are very excited to be hosted in the "Music City," Nashville, TN. I would like to thank Danny Withers, Jenny Strasser, and staff at Tennessee Department of Agriculture for their support and hard work to arrange the venue and accommodations necessary for such a meeting. Likewise, I must thank my executive board consisting of Past President – Jim Allyn, President Elect – Dustin Cox, Vice President – Kathryn Bennett, Secretary – E.B. Flory, and Executive Treasurer – Eunice Schlappi. Taking on the role of NADRO President was a bit outside of my wheelhouse, and I greatly appreciate the support and assistance that was provided by all members of our executive board.

With that being said, we look forward to a productive meeting and we encourage everyone to participate and enjoy the camaraderie amongst our fellow members of NADRO.

Respectfully Submitted,

Nathan Campbell
Indiana Board of Animal Health

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 (NADRO)
63rd Annual Meeting
President's Report

July 9-13, 2022
Nashville, TN

Members of NADRO:

We have seen unprecedented times over the last couple of years as COVID has impacted every facet of our lives. As a result of COVID restrictions, this organization was forced to cancel our in person annual meetings for both 2020 and 2021, and I cannot be any more excited to finally meet with my fellow NADRO members face-to-face for the first time since 2019. In 2019 I served dual roles on the executive board, serving as both Vice President and Secretary due to a vacancy that was left on the board. With the cancellation of the 2020 and 2021 annual meetings in conjunction with retirements and vacancies left on the executive board, I have been fast tracked to President only serving on the executive board for two annual meetings. To say that I have learned a lot serving on the executive board would be an understatement, but I am very thankful for the opportunity and value my time spent with the board.

Thankfully for the members of NADRO, the success of this organization has very little, if anything at all, to do with my tenure on the executive board. It has been brought to my attention that this year's annual meeting will have the largest attendance to date, which I believe to be a direct result of the framework and foundation laid by those that came before us. The early veterans of NADRO recognized the benefit of bringing dairy regulatory officials together in a low-pressure environment that would foster meaningful discussions regarding our nation's dairy industry. Though the dairy industry may be faced with different challenges today than they were in 1960, NADRO continues to provide a platform for regulators to discuss these issues as the industry evolves. For those new to NADRO, you are encouraged to take advantage of this unique opportunity that NADRO provides. As many NADRO veterans will attest, the relationships made through this organization will prove to be valuable in the future as you return to your home states and navigate through the world of dairy regulations.

This year's meeting will be our 63rd and we are very excited to be hosted in the "Music City," Nashville, TN. I would like to thank Danny Withers, Jenny Strasser, and staff at Tennessee Department of Agriculture for their support and hard work to arrange the venue and accommodations necessary for such a meeting. Likewise, I must thank my executive board consisting of Past President – Jim Allyn, President Elect – Dustin Cox, Vice President – Kathryn Bennett, Secretary – E.B. Flory, and Executive Treasurer – Eunice Schlappi. Taking on the role of NADRO President was a bit outside of my wheelhouse, and I greatly appreciate the support and assistance that was provided by all members of our executive board.

With that being said, we look forward to a productive meeting and we encourage everyone to participate and enjoy the camaraderie amongst our fellow members of NADRO.

Respectfully Submitted,

Nathan Campbell
Indiana Board of Animal Health

National Association of Dairy Regulatory Officials



www.nadro.org

The National Association of Dairy Regulatory Officials (NADRO) works in cooperation with the United States 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 on dairy issues.

Due to the COVID 19 Pandemic, NADRO was forced to forego our in person annual meeting for the second consecutive year. This was a very difficult decision but given the travel limitations imposed upon so many of our members, it seemed unrealistic to expect that our meeting could move forward as planned. As an alternative to our usual annual meeting, we opted to bring our constituents together virtually. Although an abbreviated virtual meeting was less than ideal, it provided a platform for our organization to openly communicate important industry updates to our members across the nation.

Our virtual meeting was held on 7/13/21 and we were fortunate enough to have slightly over 100 attendees. We heard updates from the National Conference Interstate Milk Shipments (NCIMS), FDA, USDA, National Milk Producers Federation (NMPF), and International Dairy Foods Association (IDFA), and we also allowed time for states to address any dairy related issues that they wanted to bring to the attention of the organization. That said, though there were great discussions at this years' meeting, there were not any concerns that required action on behalf of NADRO at this time. We would like to thank NASDA for their continued support, and we look forward to working together in the future.

Respectfully Submitted,

Nathan Campbell, President

2021-22 NADRO Officers:

President	Nathan Campbell	Indiana	NCampbell1@boah.in.gov
President Elect	Dustin Cox	New Mexico	Dcox@nmda.nmsu.edu
Vice President	Kathryn Bennett	Georgia	Kathryn.Bennett@agr.georgia.gov
Secretary	E.B. Flory	Vermont	Elizabeth.Flory@vermont.gov
Executive Secretary	Eunice Schlappi	Kentucky	Eunice.schlappi@ky.gov

National Association of Dairy Regulatory Officials



www.nadro.org

FINANCIAL REPORT

January 1, 2021 - December 31, 2021

Respectfully submitted July 13, 2022
Eunice Schlappi, Executive Treasurer

Income (credits):

Dues	\$ 6251.30	(\$6400 dues less pp chgs)
Registrations	\$ 0	(virtual mtg)
Sponsorships	491.95	(\$ are less pp chgs)
Admin	446.80	(used cc by mistake - repay)
Interest	32.90	
Total income		\$ 7,222.95

Expenses (debits):

Administrative	\$ 1,145.27	
Annual Mtg Expenses	429.65	(awards only)
Total expenses		\$ 1,574.92
2021 net gain		<u>\$ 5,648.03</u>

7/12/22

7-17-2022

Assets:

Checking acct balance as of 12/31/2021	\$34,528.27
High yield savings as of 12/31/2021	10,144.02
Ready access account as of 12/31/2021	<u>5.00</u>
Total Assets as of 12/31/2021	\$ 44,677.29

National Association of Dairy Regulatory Officials



www.nadro.org

Minutes from 7/10/2022 NADRO conference business session:

Attendees Present: Alabama, Arizona, Colorado, Connecticut, Florida, Georgia, Idaho, Indiana, Kentucky, Massachusetts, Michigan, Missouri, Nevada, New Mexico, New York, North Dakota, Ohio, Oregon, Pennsylvania, South Dakota, Tennessee, Vermont, Virginia, Wisconsin

Meeting brought to order at 3:25 PM CST

- E.B. Flory conducted the roll call.
- Nathan Campbell presented the Presidents report.
- Nathan reported there were not actions submitted to NASDA from last year to report on due to covid and the short meeting from last year.
- Nathan reported the committee assignments and encouraged individuals to review where they were assigned and change if they wish.
-

Meeting recessed at 3:32 PM CST

Motion to adjourn the meeting made by Jim Allyn and seconded by Danny Withers. Motion carried.

Meeting adjourned at 4:18 PM CST

National Association of Dairy Regulatory Officials



www.nadro.org

Minutes from 7/13/2022 NADRO conference Business Session:

Call-in Attendees Present: Alabama, Arizona, Colorado, Connecticut, Florida, Georgia, Idaho, Indiana, Kentucky, Maine, Massachusetts, Michigan, Missouri, Nevada, New Mexico, New York, Ohio, Oregon, Pennsylvania, Rhode Island, South Dakota, Tennessee, Vermont, Virginia, Wisconsin

Meeting brought to order at 9:01 AM CST

- E.B. Flory conducted the roll call.
- Resolutions presented by Heather Torino, NY:
- Resolution 1: Thank you and recognition to the hotel and staff at Embassy Suites, Franklin, TN
Motion by Sandor Hejja from Virginia, Seconded by Laura Traas from Wisconsin Seconded, motion carried
- Resolution 2: Thank you and recognition to all speakers
Motion by Barb Koeltzow from Michigan, seconded by Jim Allyn from Connecticut, motion carried
- Resolution 3: Thank you and recognition to TN Dept of Ag and Staff
Motion by Jim Allyn from Connecticut, seconded by Zachary Travis Pennsylvania, motion carried
- Resolution 4: Thank you and recognition to all NADRO sponsors
Motion by Danny Withers from Tennessee, seconded by Jim Allyn Connecticut, motion carried
- Resolution 5: Thank you and recognition to TN dairy producers who provided dairy products
Motion by Barb Koeltzow from Michigan, seconded by Katherine Bennett from Georgia, motion carried
- Resolution 6: Thank you and recognition to Eunice Schlappi, Executive Treasurer
Motion by Casey McCue from New York, seconded by Matt Morehead Kentucky Seconded. Nathan Campbell reported there was no old business.
- Barb Keltzow from Michigan presented the Manufacturing committee report. The committee asked to establish a working group to look into making a manufacturing survey to eventually build a national standard on manufacturing grade products. Action item: for the executive committee to send out a survey to all states and provinces on manufacturing standards and regulations adopted by states. If information is already compiled by other groups, the executive committee will obtain this.
 - Request FDA to provide methodologies on their ranking of product risks and each states facilities risk assessment. If each states facilities risk level can't be shared, we ask for FDA to provide the matrix and ranking information. After discussion it was left for states to pursue individually on ranking of facilities.
 - Preventative controls inspections for manufacturing products in a grade A facility to be done by the FDA Milk Specialist. Lindsay from MI presented for Grade A that they have a recommendation for this topic.
- Lindsay Giles-Austin (Michigan) from Grade A committee presented three actions.

National Association of Dairy Regulatory Officials



www.nadro.org

- Action item #3: The NADRO Grade A committee requests that the President of NSDRO send a letter to FDA expressing NADRO's support of JC-1, where the goals and objectives are to create a scenario where only one (1) inspection takes place in facilities where both Grade "A" and Non-Grade "A" products are manufactured. This inspection shall satisfy all requirements set forth by FDA, using their limited scope inspection approach.
 - Motion by Danny Withers from Tennessee, seconded by Zachary Travis from Pennsylvania, motion carried
- Action item #1: The NADRO Grade A committee request that the President of NADRO send a letter to CFSAN to ask that they provide each state with the needed number of copies of the most current version of the Grade "A" Pasteurized Milk Ordinance, Methods, Procedures, and EML after each new Revision has been completed.
 - Motion by E.B. Flory from Vermont, seconded by Laura Traas from Wisconsin, motion carried
- Action item #2: The NADRO Grade A committee requests that the President of NADRO send a letter to FDA OTED requesting that the virtual OTED training courses be transitioned back to all in-person format only.
 - Motion by Zachary Travis from Pennsylvania, seconded by Hunter Moyer from Virginia, motion carried
- Katherine Bennett presented from the Animal Health committee. No action items were presented.
- Roland Mader presented from the Safety committee. No action items were presented.
- Jim Allyn presented for the Nominations Committee:
 - President: Dustin Cox, NM
 - President-elect: Katherine Bennett, GA
 - Vice President: E.B. Flory, VT
 - Secretary: Lindsay Giles-Austin, MI
 - Past President: Nathan Campbell, IN
 - Motion to appoint Lindsay Giles-Austin from Michigan as Secretary made by Casey McCue from New York, Seconded Katherine Bennett from Georgia, motion carried.
- Nathan Campbell reminded states to utilize the AFDO grant for NADRO and other training opportunities for each state
- Jim Allyn asked for states to bring topics for committees in advance, especially if there is data for action items.

Motion to adjourn the meeting made by Danny Withers from Tennessee and seconded by Barb Koeltzow from Michigan. Motion carried.

Meeting adjourned at 9:57 AM CST

National Association of Dairy Regulatory Officials
63rd Annual Meeting
2022 Resolutions

Resolution One

Whereas, the 63rd Annual Meeting of the National Association of Dairy Regulatory Officials was held at the Embassy Suites Hotel, Franklin, Tennessee, July 10 – 13, 2022; and

Whereas, Ashley Honeycutt, Jenette Ferrara, Sheree Dangerfield, and the staff and management of the Embassy Suites Hotel provided exceptional service and outstanding hospitality by way of meeting rooms, catering, and guest room accommodations and the participants of the 63rd Annual Meeting thoroughly enjoyed the conference facilities, proceedings, and activities;

Therefore, BE IT RESOLVED, that the attendees and participants of the 63rd Annual Meeting of the National Association of Dairy Regulatory Officials thank Ashley Honeycutt, Jenette Ferrara, Sheree Dangerfield, and, the staff and management of the Embassy Suites Hotel for their extra efforts in providing exceptional hospitality.

.....

Resolution Two

Whereas, the 63rd Annual Meeting of the National Association of Dairy Regulatory Officials was held at the Embassy Suites Hotel, Franklin, Tennessee, July 10 – 13, 2022; 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 63rd Annual Meeting enjoyed the conference proceedings and activities;

Therefore, BE IT RESOLVED that the attendees and participants of the 63rd 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:

- Danny Withers – Tennessee Department of Agriculture
- Dr. Charlie Hatcher, D.V.M. – TN Commissioner of Agriculture
- Dr. Beth Briczinski – FDA
- Capt. Tim Roddy - FDA
- Casey McCue – NY Dept. of Agriculture
- Dr. Steve Beam – NCIMS
- Miquela Hanselman – NMPF
- Dan Meyer – ADPI
- John Allan – IDFA
- Chris Thompson – USDA
- Dr. Elizabeth Eckelkamp – University of TN Institute of Agriculture Dairy Extension
- Calvin Covington – Southeast Milk (Retired)
- John Harrison – Sweetwater Valley Farms

- Rob Ralyea – Cornell University Dairy Extension
 - Mary Wilcox – Significant Outcomes, LLC
-

Resolution Three

Whereas, the Tennessee Department of Agriculture hosted the 63rd Annual Meeting of the National Association of Dairy Regulatory Officials at the Embassy Suites Hotel, Franklin, Tennessee, July 10 – 13, 2022; and

Whereas, the Tennessee Department of Agriculture, Danny Withers, Jenny Strasser, Dustie Strasser, Danna O’Neill, Dan Hayes, and Paul Wadham planned, organized, and presented a very successful and informative conference; and

Whereas, the participants of the 63rd Annual Meeting enjoyed the conference proceedings and activities;

Therefore, BE IT RESOLVED, that the attendees and participants of the 63rd Annual Meeting of the National Association of Dairy Regulatory Officials congratulate and thank the Tennessee Department of Agriculture and staff for their efforts in extending cordial and outstanding hospitality.

.....

Resolution Four

Whereas, the Tennessee Department of Agriculture hosted the 63rd Annual Meeting of the National Association of Dairy Regulatory Officials at the Embassy Suites Hotel, Franklin, Tennessee, July 10 – 13, 2022; and

Whereas, Dairy Farmers of Wisconsin, DFA Dairy Brands, Saputo, Agri-Mark, HP Hood, and the International Milk Haulers Association have graciously provided financial support to the Association;

Therefore, BE IT RESOLVED, that the attendees and participants of the 63rd Annual Meeting of the National Association of Dairy Regulatory Officials congratulate and thank Dairy Farmers of Wisconsin, DFA Dairy Brands, Saputo, Agri-Mark, HP Hood, and the International Milk Haulers Association for their gracious support of this organization.

.....

Resolution Five

Whereas, the Tennessee Department of Agriculture hosted the 63rd Annual Meeting of the National Association of Dairy Regulatory Officials at the Embassy Suites Hotel, Franklin, Tennessee, July 10 – 13, 2022; and

Whereas, Sweetwater Farms, MTSU Dairy, Nash Family Creamery, and Shop Springs Creamery have graciously provided dairy products to the Association for the meeting;

Therefore, BE IT RESOLVED, that the attendees and participants of the 63rd Annual Meeting of the National Association of Dairy Regulatory Officials congratulate and thank Sweetwater Farms, MTSU Dairy, Nash Family Creamery, and Shop Springs Creamery for their gracious support of this

organization.

.....

Resolution Six

Whereas, the 63rd Annual Meeting of the National Association of Dairy Regulatory Officials was held at the Embassy Suites Hotel, Franklin, Tennessee, July 10 – 13, 2022; 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;

Whereas, she didn't disappoint in sharing her cow and dairy related jokes;

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.

Signature: _____ Date: _____

National Association of Dairy Regulatory Officials
Grade A Committee
July 13, 2022

Action Request #1

The National Association of Dairy Regulatory Officials (NADRO) Grade A Committee met at the 2022 annual meeting and discussed the need for printed copies of the Grade "A" Pasteurized Milk Ordinance (PMO) to be provided to both regulatory and industry personnel. It is the Committee's understanding that CFSAN does not have intentions of printing copies of the PMO that may be then provided to each State, as has been done in the past. Without States being provided an adequate supply of printed PMO's that they may then distribute to regulatory and industry personnel, the Grade A Committee foresees the potential for new and existing producers and/or manufacturers to not have access to an electronic copy or, if they do have access, to be less likely to download and read through the information so that they may maintain the current standards set forth in the most recent NCIMS Conference. The lack of printed PMOs also makes it much harder for the regulators to educate others and discuss the current standards when interacting with other regulators and with industry.

Action Items:

The NADRO Grade A committee requests that the President of NADRO send a letter to CFSAN to ask that they provide each State with the needed number of copies of the most current version of the Grade "A" Pasteurized Milk Ordinance, Methods, Procedures, and EML after each new Revision has been completed.

.....

Action Request #2

The National Association of Dairy Regulatory Officials (NADRO) Grade A Committee met at the 2022 annual meeting and discussed the importance of reestablishing the FDA OTED training courses to an in-person format in order to maximize the success and value of each course. The virtual trainings have not met the standards set by the in-person courses that we have experienced in the past. An in-person forum allows the attendees to have more in depth conversations with the trainers and fellow peers as well as become more engaged in the discussions and group exercises.

Action Items:

The NADRO Grade A committee requests that the President of NADRO send a letter to FDA OTED requesting that the virtual OTED training courses be transitioned back to an in-person format only.

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Action Request #3

The National Association of Dairy Regulatory Officials (NADRO) Grade A Committee met at the 2022 annual meeting, at which time the committee took time to discuss Joint Council 1. JC-1 was formed during the 2019 National Conference on Interstate Milk Shipments (NCIMS) and was tasked to work cooperatively with FDA to develop a pilot program which will establish a regulatory framework to find efficiencies in inspection activities for facilities that manufacture both Grade "A" and non-Grade "A" products and be implemented by FDA and the participating States. It is the intent of the NADRO Grade A Committee to see JC-1 succeed so that the resources of State and Federal personnel are used to the maximum effect.

Action Items:

The NADRO Grade A committee requests that the President of NADRO send a letter to FDA expressing NADRO's support of JC-1, where the goals and objectives are to create a scenario where only one (1) inspection takes place in facilities where both Grade "A" and Non-Grade "A" products are manufactured. This inspection shall satisfy all requirements set forth by FDA, using their limited scope inspection approach.



**Cathy Vollinger
1967 - 2021**



State Reports

State
Alabama
Arizona
Colorado
Connecticut
Florida
Georgia
Idaho
Indiana
Kentucky
Maine
Maryland
Massachusetts
Michigan
Minnesota
Missouri
Nebraska
Nevada
New Mexico
New York
North Dakota
Ohio
Oregon
Pennsylvania
Rhode Island
South Dakota
Tennessee
Vermont
Virginia
Washington
Wisconsin



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

NATIONAL ASSOCIATION OF DAIRY REGULATORY OFFICIALS
ALABAMA STATE REPORT

Audra Phillips

62nd Annual Meeting
Franklin, TN
July 10-13, 2022

The National Association of Dairy Regulatory Officials' Annual Meeting provides a much-needed forum for the directors of the states' milk programs to receive updates on current and emerging issues that affect our industry. This is my first meeting as a director of the AL Milk and Food Processing Branch. Our program has undergone lots of changes in the past three years in personnel and program focus in addition to overcoming the COVID hurdles.

The 2022 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 and the governor pushed for a 4% pay raise for state employees being October 2022. The Milk and Food Processing Branch's budget was not cut, and we were allowed to operate on level funding. Dr. Scott Harris, our State Health Officer, is very supportive of the Milk and Food Processing Branch's milk program.

Producer dairy numbers have changed drastically since 2018. We now have only twenty Grade A dairy farms permitted in Alabama (18 cow, 1 sheep, 1 goat). The average size of an Alabama's milking herd is 200 animals. Alabama, ranking 47th in milk production and 45th in licensed dairy operations in the US, is still a highly milk deficient state and depends on a substantial amount of milk from beyond our routine supplies for the volume of milk necessary to keep our plants in operation. The trend is moving toward producer/processors who sell from the farm or to local retail stores and offer farm tours to the public. COVID restrictions helped these processors increase their sales and expand their business. One of our producer/processors now offers pony rides and outdoor movies. We currently have one new on-farm processor under construction who plans to milk a herd of 50 cows, bottle their own milk, obtain an IMS listing and process ice cream. Our largest dairy with a herd size of 1800 cows is currently building a new milking parlor and plans to utilize our first farm with direct loading of milk. They plan to increase their herd size and bottle their own milk in the future. We also have a goat dairy under construction in north Alabama that plans to milk 50 goats and process their own specialty cheese on farm. The small milk processor segment of our dairy industry continues to expand and cause an increased demand on time and travel for our staff.

Alabama has 6 Grade A plants, 11 manufactured grade and 13 frozen dessert plants permitted. Barber's/Prairie Farm plant closed this past year, and the overflow has been shifted to our remaining fluid milk plant causing production challenges. There are plans to build an additional Grade A plant in the vicinity that will hopefully provide an outlet for the surplus milk supply. Belle Chevre, our largest goat cheese processor, has expanded their product line to include cheese stored in flavored olive oil and is adding several new lines of production. Their product will be sold in chain retail stores in the Southeast and has won awards for their cream

cheese and cheesecake. Blue Bell, our largest frozen dessert plant, has completed a new building that will house ingredient storage, cold storage, pre-mix activities and a prep area for fruits. They have also installed an additional HTST pasteurizer to aid in increasing production. Frios Gourmet Pops, our largest popsicle processor, are now distributing to all the Buc-ee's travel locations. Their volume has increased so much that they plan to expand the plant, add raw milk receiving, and a HTST to handle the increased volume.

Two film plants have been added to our single service program since 2018. Polyplex USA is our largest plant and has plans to add a second Biaxially Oriented Polyethylene Terephthalate (BOPET) film line at the facility, with an additional investment to create matching capacity for captive resin. BOPET is used in food packaging, electrical and other industrial cations. Once the expansion project is complete, Polyplex's Decatur facility will have the largest capacity BOPET film line in the world.

The Milk and Food Processing Branch is currently fully staffed. Our Milk Branch staff consists of the director, 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. Our milk program has experienced a considerable loss of knowledge and experience with the retirement of our former director, SRO and one milk specialist. We have hired two new district milk specialists who are in the process of being trained and one SRO who has completed his training. All are assets to our program. Fortunately, we have been able to perform inspections in person except for a six-week period since March 2020. The year 2022 so far has been extremely demanding on resources and staff but we are making progress in our program.

I would like to thank NADRO for giving the Alabama Department of Public Health the opportunity to participate in this meeting. Information gained from the topics presented helps to keep our staff informed of the latest dairy information. Also, time spent at this meeting allows the opportunity to have one-on-one interaction with other program managers concerning issues that affect the dairy industry and regulatory programs. Again, thank you for allowing the department to attend this most informative meeting.

Respectfully Submitted,

A handwritten signature in blue ink that reads "Audra B. Phillips". The signature is fluid and cursive, with the first name "Audra" being the most prominent.

Audra B. Phillips, Director
Milk and Food Processing Branch



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)
2022 Annual Conference – Franklin, TN July 10-13, 2022

Program Statistics

- 77 Dairy Farms, the average herd size is 3,300
- 19 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)

Holly Mann our second SRO is currently in the process of getting certified. Holly accepted the manager position in April of last year after Jeff Black's retirement.

Continued challenges are staffing and employee retention.

The dairy program is 100% funded through general funds.

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



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

Nashville, TN

July 2022

Inventory Numbers

- 120 dairy farms 107 Grade A (down 23 since 2011), 1,800 head/farm (+850 per farm since 2011)
- 107 Cow farms, 11 goat farms, one water buffalo, one camel
- 5.2 billion lbs annually produced, 5.5 billion lbs processed
- Weld County is the highest milk producing county in the US, not located in California (6th overall)
- 35 plants, 18 Grade A, 1 Aseptic, 14 IMS listed
- 65 pasteurizers, 41 HTSTs, 21 Vats, 3 HHSTs
- 230 Industry Plant Samplers, 256 Hauler/Samplers, 266 Tankers

2021 Inspection numbers: We have five Dairy Inspectors & a Program Manager

- 1167 total
- 229 Farm, 113 Plants, 26 Single Service, 298 Equipment tests
- 113 Broken seals resulting in 76 additional broken seal testing. Avg days broken 5.86
- Certified Industry Inspectors completed 284 hauler/sampler & tanker audits on our behalf

Notable happenings:

- No milk was dumped due to challenges revolving around COVID-19 lockdown in March/April 2020. That was with our second largest plant closing for 10 days due to an outbreak.
- Only one month of routine inspectional work was missed due to the lockdowns. The milk program continued to support industry remotely until we were able to get back onsite in May 2020.
- We created a new Milk Program database with HealthSpace, our new database vendor. This was the first time they had created such a program. We are still figuring out the nuances and are looking to explore all available options within their program (online customer portal for our firms).
- We have been working on a funding bill the last four years. We have had successful stakeholder meetings and buy-in but due to COVID-19 and other political challenges have been unable to pass it. We are seeking an increase to our fees as well as implementing a cwt. fee of 1 penny for every 100 lbs processed, with a cap. This would generate approximately \$450-500K a year. Our current program budget is approximately \$725K, with 90% of that coming from general funds. This does not include any of our laboratory costs at this time. This covers 5.1 FTE.

Bradley Turpin

Milk & Corrections Program Manager

Division of Environmental Health & Sustainability

Bradley.turpin@state.co.us

303-692-3633





STATE OF CONNECTICUT
DEPARTMENT OF AGRICULTURE
BUREAU OF REGULATORY SERVICES

AG. COMMODITIES
860-713-2513
ANIMAL CONTROL
860-713-2506
DAIRY/MILK SAFETY
860-713-2508
FOOD SAFETY &
PRODUCE SAFETY
860-713-2532
LIVESTOCK/POULTRY
860-713-2504
STATE VETERINARIAN
860-713-2595

2022 CT Department of Agriculture State Report

Commissioner - Bryan P. Hurlburt

Acting Director - Wayne Kasacek

Assistant Director - vacant

3 Dairy Inspectors

The dairy staff regulates, inspects, and samples the following permitted individuals or businesses:

80 IMS Milk Producers	4 Goat Producers
10 IMS BTU's	1 Sheep Producer
8 IMS Dairy Plants	5 Raw Milk Cheese Manufacturers
1 Single Service Manufacturer	12 Retail Raw Dairy Farms
1 Aseptic Plant	14 Cheese Manufacturers
10 Milk Laboratories	15 Non-IMS Dairy Plants
140 Milk Examiners	13 Non-IMS Milk Producers
80 Bulk Milk Tankers	2500+ Retail Dairy Stores

3 Livestock Inspectors

Dairy related duties: The livestock inspectors conduct TB and Brucellosis testing. They also sample for our mastitis testing program, working closely with the University of Connecticut Diagnostic Testing Lab.

2021-2022 Activities

Interest in AMI installations and direct load facilities continue with producers.

The Dairy Division continues to see more interest in producer/dealer facilities and cheese manufacturing.

Several retirements within the agency. Working on getting new staff members trained.

Florida Department of Agriculture and Consumer Services (FDACS)
Chief Jennifer Lester

The Bureau of Dairy Industry is part of the Division of Food Safety within the Florida Department of Agriculture and Consumer Services. We are composed of our Tallahassee lab staff who test samples collected in the field and perform evaluations of dairy labs throughout the state, ten routine field inspectors, one environmental specialist, two supervisors, an administrative assistant, and a bureau chief.

Our inspectors perform inspections on Grade "A" IMS listed facilities quarterly and collect samples every month. Our personnel with the Bureau of Dairy Industry are constantly out in the field collecting regulatory samples, performing inspections, and being a resource of knowledge for our clients. In recent years, we have made several changes and improvements on the regulatory side of the dairy industry. Late 2020, we adopted the 2017 version of the PMO, bringing Florida's dairy regulations in line with the modern era. We will be soon adopting the 2019 PMO.

Florida is the top dairy state in the southeast United States, about 300 million gallons of milk per year. In terms of processing capability, we have over twenty Grade "A" milk plants in the state producing a wide variety of fluid milk products, cultured products, and specialty products. We even have two Grade "A" goat dairy producer/processors with more currently in the permitting process.

While food safety is always a top priority for the department, it becomes especially crucial during natural disasters. Living in Florida means dealing with the constant threat of inclement weather and hurricanes. Lately, our bureau has developed GIS mapping software and mobile apps allowing our field personnel to effectively reach out to facilities affected by storms and report back with any damage or food safety concerns. In the past few years, our bureau has hired on several new extremely knowledgeable and capable inspectors, allowing us to regulate more efficiently and provide our clients with resources at a moment's notice. We have updated our records and inspection database with a new computerized system, making it easier for our field staff.

The past few years has also brought about new challenges and opportunities in the dairy industry in Florida. As the demand for dairy products in this state grows, so too must our production, transportation, and processing capabilities. Many of our farms have had to start thinking outside the box, working with our bureau to find new, more efficient ways of producing and shipping as much milk as possible to meet the growing demand. A great example of this is the increasing prevalence of direct load facilities throughout the state, doing away with the traditional bulk storage tanks and pumping milk straight onto tankers for transport. We have spent countless hours consulting with our clients to design a system and procedure that maximizes the efficiency of this system while also ensuring a safe product. Florida's Grade "A" milk processing plants have also made necessary improvements to meet demand. Our processing plants are producing a wider variety of milk products than ever before. Several of our plants have installed ultra-high temperature pasteurization systems, allowing them to produce dairy products with much longer shelf lives.



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

DAIRY FARM INFO

- Currently have 95 active Grade A dairies in Georgia
 - This total is down 50% in 5 years. Total number of cows has not decreased.
- ~10% of farms milk more than 2000 cows
- Also have 6 Goat Dairies
- There are 2 AMI Robotic Dairies
- We have a farm that installed a 120-cow carousel dairy. This is the biggest in the entire SE.

DAIRY PLANT INDUSTRY INFO

- There are 9 Grade A plants in Georgia including Publix, Kroger, and SMI RO.
- 18 Single Service Plants
- 30 Substations
- There are 70 Dairy Manufacturing Plants including:
 - 50 Ice Cream /Gelato Plants
 - 18 Cheese Plants
 - 2 Butter Facilities

BULK MILK HAULERS/TANKERS INFO

- 134 Bulk Milk Haulers and Plant Samplers
- 281 Milk Tankers
- 52 Direct Load certified personnel
- 2 Hauling companies under CITI
- 9 Wash Stations

STAFFING CHANGES

- Ronnie Lott recently retired with over 30 years of Service.
- Amanda Phinazee is the Associate Program Manager
- Rachel Bazemore is in the process of being Standardized for Rating Officer

INDUSTRY CHANGES

- We had our first goat dairy IMS listed, but they went out of business after 1.5 years.
- On-Farm sale of Raw Milk for Human Consumption has been approved with an enactment date of July 2023. Currently working with the Governor's office on budgeting and we are in the process of writing new regulations.
- Our SMI RO plant is now the largest processor in the state. They currently accept around 45 loads of milk a day.



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

2022 NADRO State Report – Indiana

Indiana Dairy Producers

Grade A Farms	707
Pounds per day	12,416,000
Currently 178 AMIs in the state	
- 130 Lely, 42 Delaval, 6 Galaxy	
- Current AMIs are distributed across 31 farms	
Grade B Farms	13

*Indiana Ranks 15th nationally in total milk production

Indiana Dairy Processing Facilities

Grade A	28
- Processors:	20 (8 of which are farmstead processors)
- Receiving/Transfer stations	2
- Aseptic	2
- Standalone Truck Wash	5
Manufactured Grade	31
Single Service	13

*Indiana Ranks 2nd nationally in total ice cream production

Truck Permits	494
Bulk Hauler Permits	462
Total Staff of 18 employees	
Management/Supervisory	3
SRO	3
LEO	2
Administrative	2
Field Staff	8 (7 currently staffed, 1 vacancy)

Indiana's future in dairy

- Farmstead processing continues to grow
- Beginning to see some larger dairies add more cows and shift from milking 3x/day to 2x/day

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

An equal opportunity employer and provider.

Kentucky Milk Processors

Bel Brands – Leitchfield. Baby Bel and Laughing Cow cheeses are made both here and at their sister facility in Brookings, SD.

Bluegrass Ingredients – Glasgow and Springfield. Cheeses, evaporated milk and dried ingredients

Borden's – London. Fluid milk processor producing both Grade A fluid products and Buttermilk

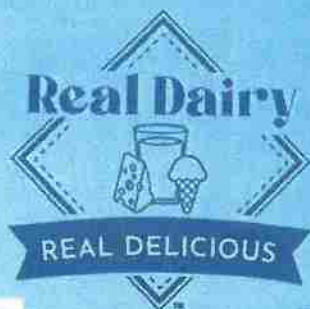
Dippin' Dots – Paducah. The majority of Dippin Dots worldwide are produced at this facility.

Prairie Farms – Somerset. Fluid milk processor bottling Grade A milk as well as buttermilk.

Saputo – Murray. UHT products with including Grade A products, creams and half & half as well as aerosol whipping cream and ice cream/shake mix.

Winchester Farms – Winchester. Fluid milk processor bottling Grade A milk as well as multiple varieties of dips, sour cream and yogurts.

Kentucky is also home to 13 smaller and on-farm processors producing fluid milk, buttermilk and cheeses. In addition, Kentucky has 6 single service packaging/container manufacturing facilities.



2022 Dairy Facts Kentucky

Kentucky is home to about
46,000 dairy cows.
Dairy cows produced an average of
7.5 gallons of milk per day.

Each dairy cow in Kentucky provided an average of
2,293 gallons of milk in 2021.
The total amount of milk produced equaled

105 million gallons

Kentucky has **400** dairy farms and a typical dairy farm has a herd of about
110 milking cows

90%

of all milk produced in 2021 was used and consumed in the form of fluid milk

Learn more by visiting thedairyalliance.com

The average value of a day's milk per cow was about
\$72.06

In 2021, a dairy cow in Kentucky cost about
\$1,270

The top five milk producing counties:

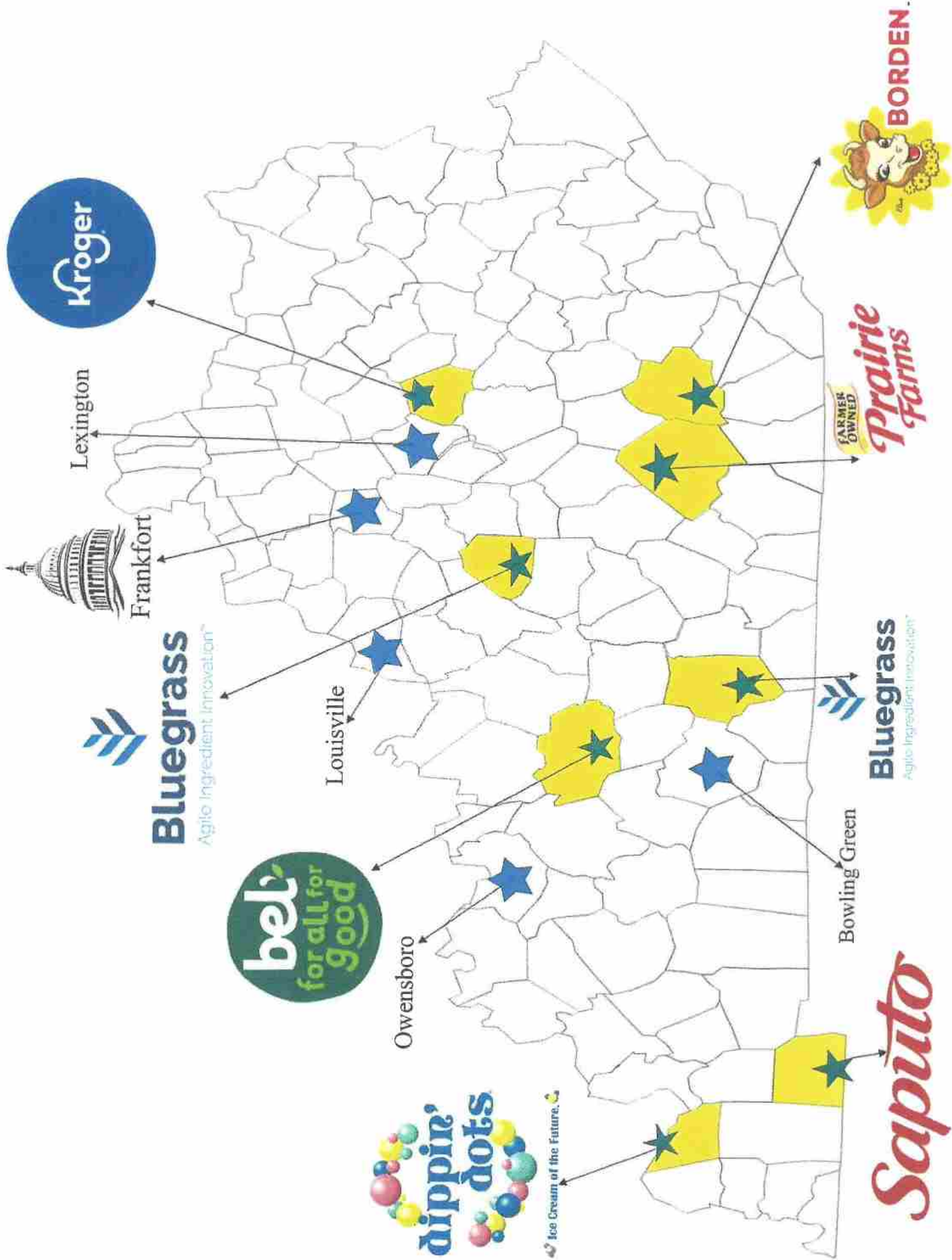
1. Logan
2. Adair
3. Warren
4. Christian
5. Barren

Rankings

28th in milk production,
27th in number of milk cows,
37th in milk output per cow, and
15th in the number of licensed dairy operations during 2021 in the United States.

Brought to you by the dairy farm families of the **Southeast**.

*All facts are based on 2021 USDA and AGI data.



**MASSACHUSETTS DEPARTMENT OF AGRICULTURAL
RESOURCES**

**Division of Animal Health
251 Causeway Street, Suite 500
Boston, MA 02114
617-626-1813**

Division of Animal Health & Dairy

Split program with DPH, MDAR regulates farms and raw milk.

- Dairy Program Coordinator & three additional dairy inspectors that are also animal health inspectors
- Additional 5 Animal health and poultry inspectors
- Farm inspections
- Take required samples
- Inspected hauler-samplers
- Inspect bulk milk tankers

- 109 Total farms
- 77 IMS farms, 6 single BTUs
- 25 non IMS cow (producer/dealers) that includes 16 raw milk only producers
- 7 goat farms
- 27 AMS/VMS/robots (Lely, Delaval & Galaxy) 1 VMS just went in at an Agriculture H.S in Dighton, MA

Massachusetts is the hub for milk coming in from other New England states, Garelick, Hood & Agrimark plants as well as several small on farms plants.

Farms are more spread out, most of the farms are in the central and western part of the state. Others 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.

Seeing more small raw cow and goat milk producers inquiring about starting operations. Smallest raw milk producer currently milks (3) cows and smallest goat producer milks 5 or less goats.



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF AGRICULTURE
AND RURAL DEVELOPMENT

JAMIE CLOVER ADAMS
DIRECTOR

National Association of Dairy Regulatory Officials

Nashville, TN

July 9-13, 2022

MICHIGAN DAIRY REPORT

2022 NADRO Conference

Michigan has 979 Grade "A" dairy farms and 62 manufacturing milk farms for a total of 1041. Dairy is Number 1 agriculture commodity. Michigan is currently ranked 6th in the U.S. in milk production at 11.96 billion pounds of milk produced annually. Michigan's dairy cows rank #1 in the nation for pounds of milk produced annually at 27,110 pounds. Michigan is home to 434,000 dairy cows with the average herd size being 416 cows. Michigan continues to add milk processing capacity with new plants being considered and existing plants expanding. Michigan's milk supply has increased 45% since 2010 (11.96 billion pounds compared to 8.2 billion pounds) while dairy cow numbers have increased by 20% during this same period (434,000 dairy cows compared to 361,000 dairy cows).

Dairy Section Workload

Grade A Dairy Farms	979 (down from 1498 in 2019)
Manufacturing Milk Farms	62 (down from 243 in 2019)
Dairy Plants	89
Transfer/Tank Truck Cleaning Stations	18
Grade A Milk Distributors	10
Single Service	7
Bulk Milk Hauler Samplers	890
Milk Tank Trucks & Can Milk Trucks	1001
Milk Transportation Companies	130
Certified Industry Field Representatives	19
Certified Industry Laboratories	11
Approved Drug Residue Screening Sites	39
AMI (Automated Milking Installations)	289 units on 63 farms

Industry Growth

The MWC dairy plant that began processing in October 2020 receives and process 25% of Michigan's raw milk supply into 40 and 640 pound blocks of cheese. Major processing expansions / renovations have taken place at Michigan Dairy, fairlife, Yoplait, CF Burger Creamery, and Hudsonville Creamery.

Dairy Staffing

Program Manager: Barb Koeltzow with Carl Kohlhoff working out of class as the Dairy Program Manager

Supervisors: Paula Dankert and Joni Thompson.

LEOs: Tajalli Hodge and Shawn Lee

SROs: Brian Cogar, Lindsey Giles-Austin, Amy Heintzelman, and Kristin Rawlings

Pasteurization Specialists: Carianne Endert-Klaasen and John Rice.

Resource Specialist: Brandon Verhougstraete

18.5 Dairy Inspectors

2.5 Dairy Technicians / Analysts

Technology

Currently working with KL&A to acquire and develop a web-based dairy inspection system that will be linked with the Central Licensing Unit's Licensing Portal System and the Geagley Lab's Promium lab results system. This project will take 18-24 months to complete.

USDA

Michigan continues to complete butter grading and inspections at dairy and food processing plants as part of an existing contract with USDA.

Other

The Dairy Program has implemented a Dairy Assessment Standardization and Training programmed used to provide an audit function for manufacturing grade facilities and to improve standardization and training of inspection staff. A dairy MFRPS program is also being developed for manufacturing grade dairy facilities whereby dairy inspection staff will eventually conduct FSMA preventative controls inspections at these facilities instead of food inspection staff.

Respectfully Submitted,



Barb Koeltzow
Dairy Program Manager
Food and Dairy Division



Executive Secretary
Shannon Maloney
Phone: (573) 751-3630
Fax: (573) 751-2527

State Milk Board

PO Box 630
1616 Missouri Boulevard
Jefferson City, MO 65102

National Association of Dairy Regulatory Officials
2022 Annual Conference
Franklin, TN
July 10 – 13, 2022

Missouri State Milk Board (SMB)

Since its formation, SMB has contracted with local health departments to conduct grade "A" dairy farm inspections in assigned areas and sample analysis. As of July 1, 2022 The SMB will no longer contract services for inspections from outside agencies. On June 30, 2022, the last remaining contract expired with Springfield-Greene County Health Department. Starting July 1, 2022, the Missouri State Milk Board will take over from Springfield-Greene County Health the inspections of 85 Grade "A" farms, 25 bulk milk haulers, all regulatory paperwork involved, as well as all regulatory samples will be sent to the Missouri Department of Agriculture's Animal Health lab.

SMB will route its sample analysis through the Department of Agriculture's Animal Health Laboratory in Springfield, MO. During the COVID pandemic, SMB was forced to have samples analyzed at a lab in Kansas in order to remain regulatory compliant. Having a lab within the Department of Agriculture to analyze samples will be extremely beneficial to the SMB regulatory efforts.

SMB grade "A" regulatory programs operates entirely on fees generated by in-state and imported milk volume. Current rates are \$.0425/cwt in-state and \$.04/cwt imported milk. The rate is reviewed in January and set by the State Milk Board for inclusion in Missouri State Code of Regulations. The Board voted in January to keep the fees the same for FY23.

During the past year Madison Farms closed its doors in St. Louis, MO. Madison Farms was a butter producing plant that was owned by Prairie Farms Dairy.

Grade "A" dairy farm numbers continue to drop in the State of Missouri. Grade "A" numbers have dropped from 481 in 2021 to currently 418. There has been a (-12%) reduction in farms in both 2020 and 2021. Currently, there are 149 manufacturing grade farms in Missouri. Manufacturing grade dairy regulatory programs are funded by general revenue. Most of these farms are Amish hand milking farms. Missouri is home to only one 5,000 cow dairy, one with approximately 1,000 cows, and one with approximately 750 head. There are a small number of dairies in the 200-500 cow range and several with 100 – 150 head. The majority of Missouri dairy farms milk less than 100 cows.

Missouri State Milk Board voted in April to change a state regulation that raw milk must be picked up every 48 hours. This regulation will be changed to reflect the PMO's guideline of picking up raw milk every 72 hours. Retail Raw Milk legislative bill was introduced again this year from Rep. Ann Kelley to allow people to sell raw milk product where they would like in retail. This Legislation passed the House by a Vote of 124-11. The bill died in the Senate because it ran out of time before session was dismissed. It also fell in a favorable senate committee. This is the 3rd time a similar bill has been introduced to the Missouri State Legislature. I fully anticipate this bill coming up again in the next legislative session.

Governor Person requested the legislature to raise state employees' salaries by 5.5% in 2022. All state employees received a 2% raise in pay in January and another 5.5% in March of 2022. This was incredibly helpful in a time when high turnover has become a commonplace. We are extremely fortunate to have a small, experienced staff that has had no turnover in the past year. Missouri State Milk Board now has three trained SRO's on staff which give us greater flexibility to perform our regulatory obligations.

Shannon Maloney

NEVADA REPORT
National Association of Dairy Regulatory Officials
2022 Annual Conference- Franklin, TN
July 10-13, 2022

The dairy industry in the State of Nevada has begun to grow again after a small period of decline following the COVID-19 outbreak. Several small processing facilities in the Las Vegas area have re-opened following the pandemic and many new facilities have been granted a license this year.

In July of 2020 the Food Safety Program was moved from the Nevada Department of Agriculture Food and Nutrition Division to the Division of Animal Industries. The State Veterinarian now oversees the program.

The Nevada Food Safety Program is fully funded through assessments on finished dairy products. Assessments range for 1 cent per pound of yogurt and ice cream sold to .0001 cent per pound of fluid milk sold within the State.

The Nevada program consists of a Program Manager, 2 State Rating Officers, 1 Environmental Health Specialist, 1 Microbiologist, 1 Laboratory Evaluation Officer, and 1 support staff member.

Grade A Dairy Farms: 20 cow and 4 goat
Manufacturing Grade Dairy Farm: 1
Grade A Dairy Plants: 5
Manufacturing Plants: 17
Distributors: 241
Sampler/Haulers: 26
Single Service Manufacturers: 6
IMS Accredited Laboratories: 5



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

2022 Annual Conference – Franklin, TN

July 10-13, 2022

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 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 108 dairy farms and 10 processing plants. We have 318,000 cows in the state averaging 24,541 lbs. per cow. 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
- One small yogurt plant

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 108 today. Cow numbers have also declined by approximately 14,000 over the last few years, however NM is still #1 in average herd size at 2,650 per farm.



Agriculture and Markets

KATHY HOCHUL
Governor

RICHARD A. BALL
Commissioner

National Association of Dairy Regulatory Officials ANNUAL MEETING JULY 10 – 13, 2022 Franklin, TN

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 2021, approximately 3,500 dairy farms produced 15.5 billion pounds of milk with a gross producer income of \$3.0 billion. In terms of milk utilized at New York plants, about 25% is sold as packaged fluid milk and cream products and 75% is used in manufacturing.

New York is the fifth largest milk producing state in the country, accounting for 6.86% of total U.S. milk production. Compared to 2020, New York's milk production increased a little over 1%. New York dairy is first in creamed cheese, all forms of cottage cheese, yogurt, second in sour cream, fifth in Italian cheese and total cheese production.

In 2021, the average size dairy farm in New York State had 177 cows, producing 4.3 million pounds of milk per year. New York dairy farms had an average of 620,000 milking cows in production in 2021, a small decline from the prior year. Furthermore, the average annual production per cow in 2021 increased from 2020 to 24,785 pounds.

Economic Impact

Dairy contributes significantly to New York's economy by providing substantial employment. According to the Bureau of Labor Statistics, December 2021 total dairy related employment in New York was 21,738. This is a decrease of .2% from the year before. Total 2021 annual wages were \$1.3 billion, an increase of 7% from 2020. Both of these numbers are preliminary.

Division Statistics

The Division of Milk Control and Dairy Services is currently made up of a Director, an Assistant Director, 2 Program Managers, 7 Regional Supervisors, an Associate Auditor, a Program Research Specialist, a Compliance and Enforcement Supervisor, Chief Rating Officer/FSMA Lead, a Dairy Equipment Specialist, and 34 Dairy Products Specialist I's. In 2021, the Division conducted 7,150 inspections for compliance with sanitation, bacteriological, standards of identity, and economic fraud. In addition, Specialists sampled 15,504 dairy products for regulatory analyses.

Hauling Challenges

We are seeing an increase in hauling issues across the dairy industry in NY. Back in February 2022, a dairy producer association reported that one of the largest milk haulers sent letters to farms in one of their cooperatives stating they are short on drivers and costs continue to rise. Due to the driver shortage and increasing costs, the hauler stated they would be raising their hauling rates by 12%. Additionally, some farms would be receiving a second letter stating they would not be picked up at all. A commodity broker in the region noted it normally costs around \$8,000 to bring butter from West Coast to Central New York and received quotes this late spring of \$11,000-12,000, while they stated hauling costs have settled down some in recent weeks, they remain very high.

Increased hauling costs and hauler shortages are having the biggest impact on small scale producers due to the small volume of milk per stop. Some milk companies have terminated contracts with these smaller producers in an effort to seek efficiencies in this arena.

Most recently, one of NY's largest hauling companies hauling nearly 77 million lbs. of milk per month; closed its doors on July 1st giving cooperatives only about 1 month to figure out a plan to transport their milk. One of the cooperatives purchased many of the trucks/trailers and is leasing building/depot facilities to haul their own milk that was previously being hauled by the company that closed. Some of the cooperatives stated they were able to work the milk from their affected farms into their established network of haulers and another plans to create their own hauling company. In an effort to assist, our Division provided the affected cooperatives with a list of licensed NY Milk Dealer-Haulers, as well as information on potential grant/funding opportunities through the Northeast Dairy Business Innovation Center. One problem we are consistently seeing across our existing hauling companies is that while there can be supply issues with available trucks/trailers to haul milk, many are simply lacking drivers. Our inspection staff are making new bulk hauler sampler licensing a higher priority to help these companies make sure they have enough licensed haulers.

NY Dairy Statistics

87 Milk Testing Laboratories (all under IMS Program) +1 Central Lab (-6 since 2019)	57 Grade A Processing Facilities (-1 since 2019)
341 Permits to Process (-17 since 2019)	89 Active Certified Milk Inspectors (-16 since 2019)
149 (-19 since 2019) Manufacturing Plants	104 BTUs (+12 from 2019), not including 16 Non-Grade A
3,587 Milk Receivers/Samplers	3,500 Grade A Dairy Farms (~700 since 2019)
43 Goat/Sheep Processors (-11 since 2019)	112 Wholesale Frozen Dessert Manufacturers (-17 since 2019)
68 Raw Milk Permits (+12 since 2019)	

COMMISSIONER
DOUG GOEHRING



ndda@nd.gov
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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
2022 Annual Meeting
Franklin, TN

As of July 7th, 2022, North Dakota has 42 dairy farms, of which 40 are Grade A farms. North Dakota has lost some cows, but many are still staying in the state, with roughly 14-15,000 cows. We have two major bottling plants processing milk, cream, and yogurt pouches, or soft serve base; an ice cream plant that is upgrading all of the pasteurizing and churning equipment and also produces USDA shielded butter; a very small-scale ice cream churning facility; and an on-farm creamery producing gelato and traditional gouda cheese. There are 12 total IMS listings, two plants and 10 BTUs. We have 4 farms operating automatic milking machines (12 AMI boxes and a 60 robot rotary style parlor).

Staffing- the dairy inspection program of ND is comprised of two dairy inspectors, an administrative assistant, and the dairy coordinator (SRO and SSO). The inspectors are also responsible for farm flock egg inspections, and we inspect dairy distributors. The dairy coordinator, one inspector and the administrative assistant all cover some meat inspection duties as well.

	2019	2022	difference
Grade A Farms	56	40	-28 %
Manufacturing Grade Farms	3	2	-33 %
Grade A fluid Milk Plants	3	2	-33 %
Manufacturing Grade Plants	4	3	-25 %
Transfer Station	1	1	-----
Distributors	230	222	-3.5 %
Samplers/Haulers	70	74	+5.7%
Licensed Tankers	25	20	+25 %

North Dakota is No. 1 producers of many commodities such as canola, soybeans, spring and durum wheat, flaxseed, all dry beans, pinto beans, barley, and honey.

North Dakota has about 33,000 farms utilizing about 89% of its land for grazing cattle or grown crops. The population is 762,000 people and our largest city, Fargo has 123,500 people. Only 2% of the land is forested.



2022 NADRO State Report Ohio Department of Agriculture – Dairy Division

Dairy Division Staff:

- 17 total staff
 - 6 Farm Sanitarians
 - 5 Plant Sanitarians
 - 2 Supervisors
 - 2 State Rating Officers
 - 1 Administrative Professional
 - 1 Program Manager
- Six months prior to COVID (September 2019), the Dairy Division had a staff of 20.
- 2 Laboratory Evaluation Officers work for the Ohio Department of Agriculture, but they work under our Consumer Protection Lab, so are not included as Dairy Division staff.

Ohio Dairy Farm Statistics (as of July 1, 2022):

- 1,524 Farms (5.98% decrease from July 2021 and 35.6% decrease from July 2017)
 - 1,330 Grade "A"
 - 194 Manufacture Grade
 - 130 Can Milk Producers
 - 64 Bulk Milk Producers
 - 9 Goat and Sheep Farms
 - 65 Farms with Automatic Milking Installations
 - 213 Total Units Installed
- Average herd size is around 165 cows
- 12th in total milk production in the nation
 - 5.643 billion pounds of milk produced in 2021

Ohio Dairy Processing Statistics (as of July 1, 2022):

- 157 Processors
 - 34 IMS Listed
 - 18 Transfer, Receiving and Wash Stations
- 34 stand-alone Single-Service Locations (not included in total processor number above)
- 6.45 billion pounds of dairy products received/processed by Ohio processors in 2021
- #1 in Swiss Cheese production in the nation
- #1 in Sour Cream production in the nation
- #2 in Low-fat Cottage Cheese production in the nation
- #4 in Hard Ice Cream production in the nation
- #5 in total number of dairy manufacturing plants in the nation
- \$30.6 billion economic impact of dairy products produced and sold in Ohio



Milk Haulers/Weigher Samplers (as of July 1, 2022):

- 97 Licensed Milk Haulers
 - 665 permitted vessels for hauling milk
- 1,165 Licensed Weigher Samplers

Dairy Division Statistics (for calendar year 2021):

- 4,792 farm inspections
- 944 processor inspections
- 583 individual equipment tests
- 305 tanker truck inspections
- 835 weigher-sampler inspections
- 69 IMS BTU ratings
- 21 IMS plant ratings
- 48 Stand-alone Single Service ratings

Other Notes:

In September of 2020, the Dairy Division commissioned a new inspection and licensing system that was built in-house. It is a mobile based inspection system that allows sanitarians to print from their vehicles when needed. By December 31, 2021, the dairy division eliminated all paper copies of records by having all previous inspections, license information, enforcement actions, etc., scanned into the new electronic system.





**OREGON
DEPARTMENT OF
AGRICULTURE**

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Food Safety Animal Health & ID
635 Capitol St, NE, Salem, OR 97301-2532
503.986.4720 | Oregon.gov/ODA

**2022 NADRO Conference
Oregon Update**

Oregon's Dairy Program consists of 1 Program Manager, 1 Dairy Specialist, 19 field inspectors who also inspect other food processors and retail establishments, 2 LEOs, and last but not least, 1 Dairy Desk Clerk who we all depend on for much-needed clerical support.

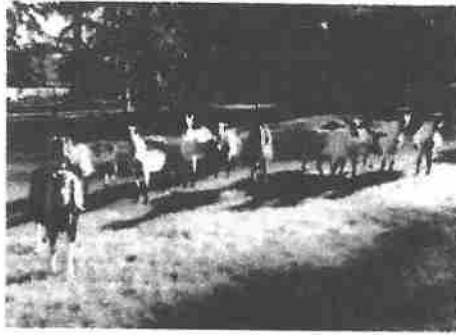
During the COVID-19 Pandemic, we requested nine (9) 90-day Emergency Consideration waivers from the FDA for the relief from all PMO inspections/audits and sampling activities. The 1st request was made April 2020 and the last one ended March 31st, 2022 when Oregon's Governor lifted the executive order for COVID restrictions. Despite operating under the Emergency Considerations, our dairy program managed to keep up with almost all routine inspections, sampling, and State Rating inspections.

It was helpful that most dairy farm inspections and product sampling were done in isolation where staff were able to meet social distancing requirements. On the contrary, many dairy plant inspections were indoors and generally considered high COVID exposure settings for inspections. Therefore, strict COVID safety protocols needed to be followed by field staff when doing such inspections. If at any point someone felt unsafe while doing an inspection, they could terminate said inspection, leave the premises, and notify their supervisor. Their safety was our top priority.



With Field Staff having stayed in their home offices during the strictest COVID restrictions, we took advantage of that opportunity to update many dairy documents such as handouts and dairy manuals for the exams we offer.

In September 2020 we had one of the most destruction wildfires in Oregon history. The fires killed 11 people, burnt over 1,000,000 acres of land, and destroyed thousands of homes. Fourteen (14) dairies were located in the areas affected by the wildfires. Some lost power but were able to operate on backup generators. We helped one goat dairy get their animals evacuated to another dairy outside the fire zone. We were worried about the stress of the animals with the fires, smoke, transportation offsite and missed milkings, and that the stress would bring elevated levels of Somatic Cell Counts. So, we've decided if that were the case, we would (temporarily) go with the PMO levels (for cows) of 750,000 somatic cells per milliliter instead of Oregon's 500,000 somatic cells per milliliter.



Dairy inspections are back to pre-COVID levels. Milk volume keeps increasing, but we are losing 1 - 2 dairy producers every month. At the same time, we are seeing an uptick in small producer/distributors who are targeting local customers. Many existing dairies (farms and plants) are investing in newer equipment such as: AMLs, rotary parlors, pasteurizers, silos, etc. Oregon State University (OSU) is building a brand-new dairy plant that will make diverse milk products (both Grade A and non-grade

A) while serving as a teaching institution that will produce the next generation of dairy professionals.

We currently have:

• Fluid milk producers (Grade A):	170
• Fluid Milk Distributors (Grade A):	18
• Dairy Products Plants (Manufactured Goods):	46
• Cheese Plants:	23
• Single Service Plants:	3
• Non-IMS-Listed Milk Tank Truck Cleaning Facilities:	4

We've been approached by the Oregon Dairy Farmers Association (ODFA) to reduce Somatic Cell Counts in cows to 400,000/ml because most of our producers already meet this number and putting it into our rules will help get Oregon's milk and or milk products into overseas markets as well as aligning Oregon with neighboring states of Idaho and Washington. Oregon's current limit for SSC is 500,000/ml. We will likely make the change by late fall. In this process, we will increase the SSC for sheep to 750,000/ml. The current SSC for sheep milk in Oregon is 500,000/ml.

Advocates for the legal consumption of raw milk and or milk products continue to present a challenge to the consumption of safe dairy products.

1. There was a Raw Butter Bill proposal that did not make through the rules process thanks to our industry partners who played a huge role in defeating the bill.
2. We were approached by a herdshare wanting to hand out free ≤ 2 oz. samples of raw milk to the public attending farmers markets. We told them they could not do so. We consulted with our legal counsel at the DOJ to look at our Statutes and Rules to solidify our stance to saying NO.

Finally, the American Cheese Society (ACS) conference is held in Portland, OR this July 21st - 23rd and we are very excited about that, since we've had a few cheese makers win national awards including, Rogue Creamery in Central Point, Oregon, who's **Rogue River Blue** was declared the best cheese in the world at the 2019 World Cheese Awards.

Thank you!

Karel-G. Smit,
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Karel-G. Smit,
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pennsylvania

DEPARTMENT OF AGRICULTURE

BUREAU OF FOOD SAFETY AND LABORATORY SERVICES

**PDA Milk Program
"State of The Dairy"
NADRO Conference July 2022**

Grade "A" Program (Interstate):

- 58 Dairy Plants (including 2 dairy/farm combo operations)
- 5 Transfer Stations
- 1 Receiving Station
- 114 BTUs (ranging from 1 - ~100 farms, average 40 farms per unit)
- 33 Single Service Manufacturers

Intrastate Program:

- 250 Non-Grade "A" and Manufacture Grade Plant permits – covers fluid milk products sold in-state along with cheese, butter, and ice cream processors
- 170 *Permitted* Raw Milk Farms

Other Approximate Figures:

- 5,000 farms
- 700 tanker trucks
- 110 Active Certified Industry Inspectors
- 1,000 Weigher/Samplers
- Utilization of the Pasteurization Re-sealer Certification Program

PA Department of Agriculture Staff:

- Acting Bureau Director: Sheri Morris
- Chief of Policy and Program: Stefanie Smith
- Chief of Field Operations: Nichole Martz
- Milk Program Specialists: Karie Williams and Zachary Travis
- LEO Program Specialist: Open
- 11 Field Supervisors
- 13 Trained Inspectors (+ 6 in training, at least 2 open positions)
 - o 4 Rating Officers (including Program Specialists), 2 pLEO's



pennsylvania

DEPARTMENT OF AGRICULTURE

BUREAU OF FOOD SAFETY AND LABORATORY SERVICES

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RI STATE OF THE DAIRY
National Association of Dairy Regulatory Officials - NADRO
2022 Annual Conference – Franklin, TN

- **In RI, our Dairy Program is small because we only have:**
 - 9 Milk Producers
 - 3 Producer/Processors
 - 2 Non-IMS Processors
 - 1 Hauling Company
- **Dairy Program Includes:**
 - 1 Supervisor
 - 2 Inspectors (equipment test, plants, and farms)
 - 1 SRO (Plant) plus 1 in training
 - 1 SRO (Farm) plus 1 in training
 - Current SROs (Plant/Farm) were recertified last month
- **Challenges:**
 - Supervisor and inspectors are juggling multiple programs
 - Dairy Program
 - Shellfish Program
 - FDA contract inspections
 - Manufactured Foods Program
 - COVID was a challenge, however, the Rhode Island Department of Health has been back on track with frequencies for over a year
 - Staff member changes
 - Appendix T
 - During our check rating it was observed that, thou milk plants had developed required food safety plans, implementation was a challenge for firms



DEPARTMENT of AGRICULTURE and NATURAL RESOURCES

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danr.sd.gov

National Association of Dairy Regulatory Officials (NADRO) Annual Meeting July 10-13, 2022

South Dakota Dairy Program Statistics

Grade A Dairy Farms	150
Manufacturing Dairy Farms	2
Bottle Raw Milk Dairy Farms	2
Cheese Plants	8
Cheese Cut/Wrap	3
Drying Plants	3
Fluid Milk Plant	1
Single Service Plant	1
Ice-Cream Plants	5
BTU's	35
AMI's	74 at 8 farms
Pasteurization Units	35
Licensed Bulk Haulers	247
Licensed Samplers	108
Licensed Milk Trucks	261

South Dakota Dairy Production Statistics

Cows	177,000
Pounds Milk/Year	4,176 million
Pounds Milk/Yr/Cow	23,096
Milk Production State Rank	16th

South Dakota Department of Ag Dairy Program Staffing

Program Manager	1
State Rating Officer	1
Lab Evaluation Officer	1
Dairy Farm Inspectors	2
Dairy Plant Inspector	1
Administrative Assistant	1

The South Dakota Department of Agriculture and the Department of Natural Resources merged in 2021. This has led to increased efficiencies within the combined department. The Dairy Program is now located within Livestock Services which includes the CAFO permitting group.

Dairy farm numbers continue to slowly decline, 15% since 2019, however we have experienced a large increase in cow numbers and production. Agropur cheese plant that was in the beginning stages of their expansion at our last in person meeting has now reached 90% of their capacity. Their milk processing capacity is approximately 9 million pounds per day. Recently, Valley

Queen Cheese has announced a \$195 million expansion which will require milk from an addition 30,000 cows. Their processing capacity will increase to a total of approximately 8.5 million pounds per day. The dairy herd in South Dakota has reached 177,000 head up from 121,000 in 2019. Currently, there are 3 to 4 more dairy farms that are in the planning to early construction stages. The dairy farm size continues to increase with these new dairies milking 7,000 to 12,000 head. We believe that in the future we will have an additional milk processing plant due to the increase in milk production in South Dakota.

South Dakota dairy producers continue to add more AMI's over the past several years. Currently, South Dakota has 74 AMI units on 8 dairy farms. Sixty-two of the AMI installations are Lely with 12 Delaval. There is continued interest in more dairies installing the AMI's with another 26 units coming online within the next year.

The Dairy Program under the South Dakota Department of Agriculture 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 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 has consist of 2 dairy farm inspectors, 1 dairy plant inspector, 1 rating officer, 1 program manager/LEO, and 1 secretary. 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

July 10-13, 2022 Annual Meeting

TENNESSEE STATE REPORT

Presented by Paul Wadham

Tennessee Department of Agriculture Commissioner

Dr. Charles Hatcher, D.V.M.

Consumer and Industry Services

Jeff Aiken, Deputy Commissioner (Replaced Tom Womack, March 2022)

Danny Sutton, Director

Danny Withers, Administrator (Dairy, Food, Produce, Tobacco)

Dan Hayes, SRO

Paul Wadham, SRO

Jenny Strasser, Dairy Administrative Assistant

Lab Evaluation Officers – John Minor and Tiffany Marra

Currently we have 23 inspectors within our section that have some type of dairy component to their workload.

Tennessee Dairy Program Statistics

147 Dairy Farms as of 07/8/2022

139 Cow Dairies

5 Goat Dairies

3 Sheep Dairies

5 Dairies with AMI units (a sixth is currently under construction)

3 Dairies Certified Organic

19 Grade A Dairy Plants – 7 are IMS listed (three additional non-IMS are currently under construction)

11 Single-Service Manufacturers (a twelfth is currently in process to become IMS-listed)

11 Cheese Manufacturing Plants (three additional are currently under construction)

6 Frozen Dessert Plants (two additional are currently under construction)

29 HTST pasteurizers

24 Vat pasteurizers

25 BTUs

113 Raw Milk Tankers

73 Bulk Milk Haulers/Samplers

94 Plant Samplers

In the state of Tennessee, it is illegal to sell raw milk for human consumption. In 2009, Tennessee State Legislation passed a bill on herd shares allowing individuals to purchase a herd share to obtain raw milk for their own consumption. There are also individuals that sell raw milk as pet food. Raw milk pet food must comply with feed labeling requirements including the statement, "NOT FOR HUMAN CONSUMPTION".



Food Safety & Consumer Protection Div

[phone] 802-828-2433

Agency of Agriculture Food & Markets

Dairy Section

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116 State Street

Montpelier, VT 05620-2901

www.VermontAgriculture.com

VERMONT STATE REPORT – NADRO July 10 – 13, 2022

Vermont is facing many challenges that can be felt both regionally and nationally in the dairy industry. During the early parts of the Covid-19 pandemic, large milk cooperatives put a quota penalty system into place for dairy farms in the Northeast. Since the national drop in milk production this year, the cooperatives have not budge to lift these quotas on Northeastern dairy farms hampering their ability to be competitive nationally. Organic dairy farms are feeling pressure on current milk prices compared to increased costs on all factors of production. We are seeing difficulties with labor shortages in all facets of milk production and hauling issues. Labor issues is one of our biggest concerns both on farms, milk haulers and in milk processing facilities. 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. These operations 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 has led to the continued success and winning of many regional and national competitions. Their 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	503
Dairy Farms, goats	43
Dairy Farms, sheep	5
Raw Milk direct to consumers	54
Processing Plants	154 (82 cheesemakers, 16 fluid, yogurt, ice cream,
1 HACCP plant)	

The Dairy Section staff consists of myself as Section Chief, Eric Perkins as the Dairy Farm Supervisor, and Steve Volk as the Dairy Plant Supervisor. While inspecting their own farms and facilities, Eric supervises 3 dairy farm inspectors, and Steve supervises 4 dairy plant inspectors.

As evidence by "new" names listed above, the Dairy Section has been implementing a strategic plan for a 1/3 of our staff retiring within 16 months of each other. We have completed this strategic plan with great success and have set up our new staff members with rigorous training for hopefully long-term career success. We had two new farm inspectors become SROs (Jessica Waterman and Ashley Fitzgerald) and had two plant inspectors receive the 4.5 hour short course for HACCP from FDA this year (Deb Durkee-Barnett and Jay Jeror). Our staff's experience, dairy knowledge, and team working ability make for a strong team we are proud to work with each day to ensure the safety of Vermont's dairy industry.

A large success for our state this year was the efforts to work regionally and assist organic dairy farmers being dropped by Horizon to find new homes. A total of 89 farms in the Northeast were involved with 28 of those being in Vermont. For Vermont farms, all but one farm has either found a new home or have decided to retire from the dairy business.



From the Green Mountain State,

E. B. Flory

E.B. Flory



COMMONWEALTH of VIRGINIA

Joseph W. Guthrie
Commissioner

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

P.O. Box 1163, Richmond, Virginia 23218
Phone: 804/786-8899 • Fax: 804/371-7792 • Hearing Impaired: 800/828-1120
www.vdacs.virginia.gov

National Association of Dairy Regulatory Officials

Virginia State Report
2022 Annual Meeting
July 10-13, 2022 – Franklin, TN

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 16 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 one LEO, nine dairy inspectors, one program supervisor, one assistant program supervisor, and one administrative assistant. Our program performs all grade "A" farm inspections, product sampling, tanker and milk hauler evaluations, as well as inspections of cheese and frozen dessert manufacturing plants. This results in our program putting over 225,000 miles on our vehicles each year.

Currently, we have 385 Grade "A" dairy farms and 15 manufactured grade goat farms. We also inspect 61 ice cream manufacturing plants and 52 cheese manufacturing plants.

As the dairy industry in Virginia evolves to cope with struggling input costs and uncertain milk prices, we are still seeing an increase in operations who wish to diversify their business by making cheese, ice cream, and frozen desserts. Just recently, Virginia has also commissioned our first Amish HTST cheese manufacturing plant, powered by means of diesel generators and hydraulic pressure systems. Our second Amish HTST cheese plant is currently under construction, as well. We are also seeing an increase across the state in farm upgrades and construction due to COVID-relief programs.

Our 2022 legislative session has just wrapped up, and I would like to note that the very first bill our newest Governor signed into law was in regards to the Dairy Producer Margin Coverage Premium Assistance Program. This enables Virginia dairy farms that maintain an approved nutrient management plan to participate in the federal dairy margin coverage program with minimal financial obligation to the farm itself. In contrast, our previous governor in our 2020 General Assembly session, used his first veto power of the session to effectively kill a bill passed by both houses that (with some stipulations) would have banned all plant-based products in Virginia labeled as "milk".

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.

June 22, 2022

VDACS - DAIRY SERVICES

COUNTS OF ACTIVE PERMITS AND GRADE A PRODUCERS		
CATEGORY	DESCRIPTION	ACTIVE PERMITS
48	DIRECT LOAD	32
49	MILK RECEIVING, TRANSFER STATION, TRUCK CLEANING FACILITY	2
50	DAIRY PLANT SAMPLER	130
51	RECEIVE, PROCESS AND HANDLE MILK FOR MANUFACTURING PURPOSES	52
53	WEIGH AND SAMPLE MILK IN BULK HOLDING TANKS	184
54	CONTRACT MILK HAULER	9
55	WEIGH, SAMPLE AND/OR TEST MILK AND CREAM	0
56	MILK TRANSPORT VEHICLE	64
58	FARM PICKUP TANKER	29
59	TRANSPORT MILK SAMPLES	7
67	MANUFACTURE AND SELL ICE CREAM AND FROZEN DESSERTS	61
TOTAL ACTIVE PERMIT SYSTEM REGISTRANTS LINKED TO COST CODE 720:		570
NUMBER OF ACTIVE GRADE A DAIRY PRODUCERS		385
NUMBER OF ACTIVE MANUFACTURE GRADE PRODUCERS		15

Hunter Moyer

Dairy Services Program Supervisor

Office of Dairy and Foods

Virginia Department of Agriculture and Consumer Services

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Wisconsin Department of Agriculture, Trade and Consumer Protection
Division of Food and Recreational Safety
2811 Agriculture Drive, PO Box 8911, Madison, WI 53708

NADRO State Report – Wisconsin

Milk Producer Licenses

License Type	2021	2022 (As of July 1 st , 2022)
Grade A Milk Producers	6,153	5,803
Grade B Milk Producers	894	966
BTUs in the State	156	156
Total Number of Farms in all BTUs	4,665	4,588

Dairy Plant Licenses

License Type	2021	2022 (As of July 1 st , 2022)
Grade A Plants	37	38
Grade B Plants	394	406
Grade A Receiving Stations	55	55
Grade A Transfer Stations	6	7
Single Service Manufacturers	38	38

Bulk Milk Tankers and Bulk Milk Weigher and Sampler Licenses

License Type	2021	2022 (As of July 1 st , 2022)
Bulk Milk Tankers	2,862	3,106
Bulk Milk Tanker Cleaning Facilities	84	84
BMWS	2,331	2,512

Laboratory Licenses

License Type	2021	2022 (As of July 1 st , 2022)
Milk, Food, and Water Laboratory	198	199
Drug Residue Laboratory	94	94
Out of State Laboratory	11	11
Laboratory Analysts	519	528
Milk and Cream Testers	55	55

Cheese and Butter Maker and Grader Licenses

License Type	2021	2022 (As of July 1 st , 2022)
Cheese Maker	1,266	1,277
Butter Maker	55	55
Cheese Grader	373	374
Butter Grader	74	74

Staff Members

Title	Number on Staff
Milk Sanitation Ratings Officer (MSRO)	5
Laboratory Evaluation Officer (LEO)	3
Dairy Technical Specialist (DTS)	7
Dairy Sanitarians	18
Multiple Products Graders	2
Dairy Supervisors	5

Agricultural Statistics (Courtesy of USDA)

Type	2021	2022 (as of May 30 th , 2022)
Milk Production (in lbs.)	31,702,000,000	13,226,000,000
Monthly Production (in lbs./head)	2,074	2,078
Dairy Cattle (head)	1,260,000	1,275,000

Farm Inspections

Type	2021	2022 (As of July 1 st , 2022)
Grade A Farm	12,308	4,571
Grade B Farm	-	478
Total	12,308	5,049

Items of Note

Tim Anderson has left the Dairy Section to go work in another Division in the department

Starting to see In-line sampling come to Wisconsin

New product development continuing. Everyone wants to manufacture a new and exciting dairy product. We are training all of our sanitarians heavily in HACCP to better evaluate the wide ranging types of new dairy products and their safe production.