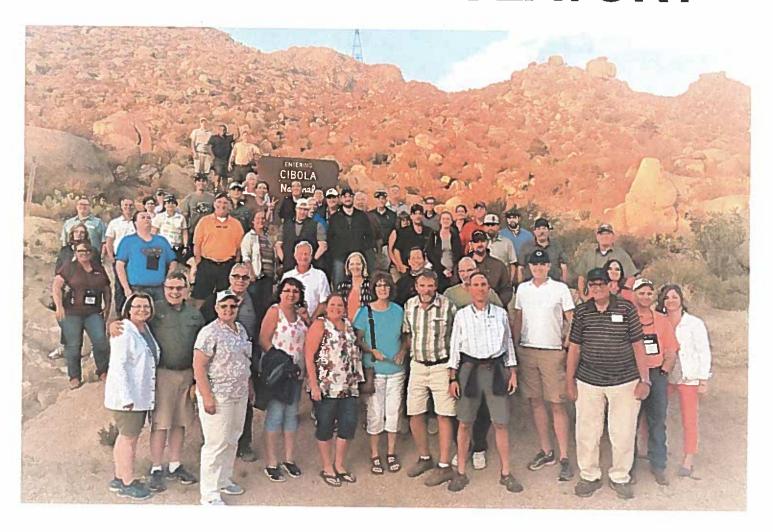
NATIONAL ASSOCIATION OF DAIRY REGULATORY



60th NADRO Annual Meeting
July 8-11, 2018
Albuquerque, NM

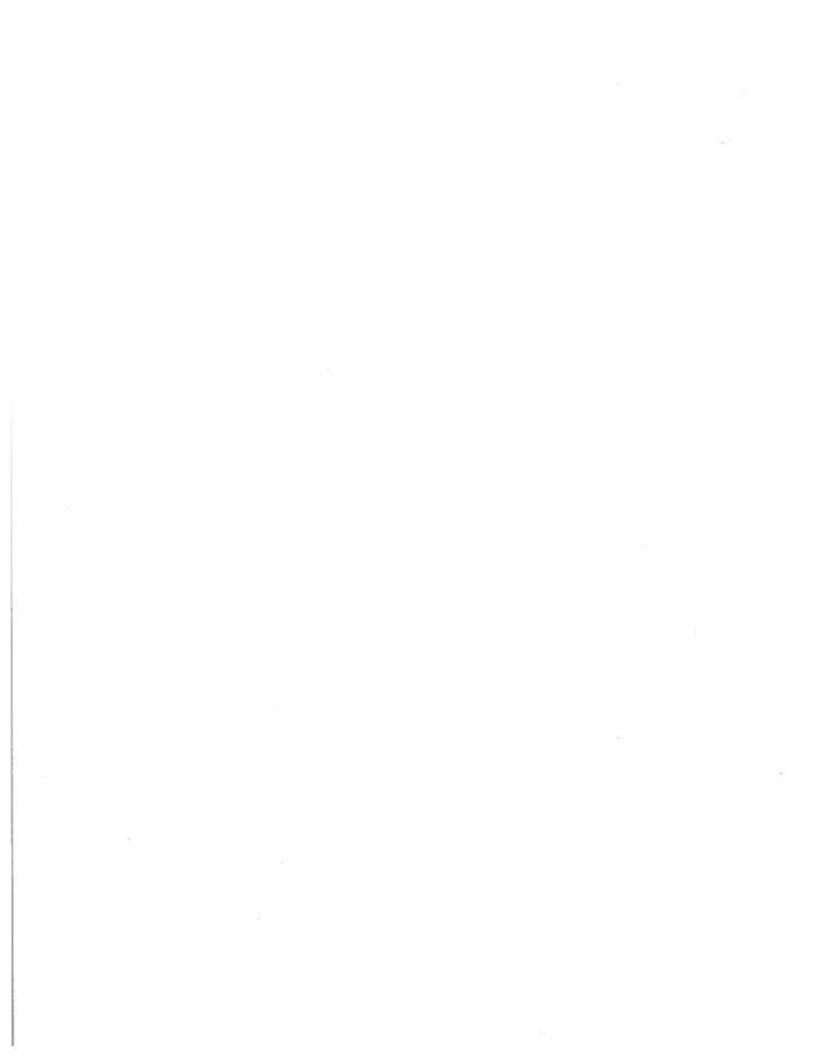


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Dr. Ralph Zimmerman, DVM, NM State Veterinarian

Livestock Diseases of Zoonotic Importance in New Mexico

Officers

<u>2018-19</u>

(installed at the end of 2018 conference)

President Mike Wiggs, ID Dept of Agriculture

President Elect Zach Conlin, FL Dept of Ag & Consumer Svcs

Vice President Terry Philibeck, MI Dept of Agriculture

Secretary Nathan Campbell, IN Board of Health, Dairy Div

Past President James Allyn, CT Dept of Agriculture

Executive Treasurer Eunice Schlappi, KY Dept of Agriculture

2017-18

(installed at the end of 2017 conference)

President James Allyn, CT Dept of Agriculture

President Elect Mike Wiggs, ID Dept of Agriculture

Vice President Zach Conlin, FL Dept of Ag & Consumer Svcs

Secretary Terry Philibeck, MI Dept of Agriculture

Past President Gene Wiseman, MO State Milk Board

Executive Treasurer Eunice Schlappi, KY Dept of Agriculture



National Association of Dairy Regulatory Officials - NADRO Annual Conference 2018 - Albuquerque, NM July 8-11, 2018

<u>Saturday, July 7, 2018</u>

3:00 - 5:00

Early Arrival & registration

Optional Early Arrival Activity - leaving hotel @ 6:00 p.m.

Evening Activity

Sunday, July 8, 2018

9:00 a.m. - 5:30 p.m.

Registration

10:00 a.m. – 11:30 a.m.

Executive Board Meeting

Sunday Afternoon Session - Moderator - President, Jim Allyn - CT

1:00 p.m.

Welcome

President Jim Allvn

1:10 p.m.

New Mexico Welcome

Dustin Cox

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 9, 2018 - Moderator -- President Elect, Mike Wiggs (ID)

8:00 a.m.

Welcome

Jeff Witte, NMDA Secretary of Agriculture

8:30 a.m.

NCIMS Update

Steve Beam, CA Dept of Ag

9:15 a.m.

FDA Update

Randy Elsberry, FDA

10:00 a.m.

Break

10:15 a.m.

FDA/FSMA

Tim Roddy, FDA

11:00 -11:30 am

Appendix N update

Stephen Divincenzo, IL Dept of Public Health

11:45 a.m.

Board Bus for Agriculture Tour (dinner included)

Tuesday (a.m.) July 10, 2018 - Moderator - Vice President, Zach Conlin (FL)

8:00 a.m.

NMPF Update

Beth Briczinski. NMPF

8:45 a.m.

IDFA Update

Cary Frye, IDFA

9:30 a.m. 10:15 a.m.	USDA Update Break	Chris Thompson, USDA
10:30 a.m. 11:15 a.m.	Animal Welfare Brucellosis update	David Darr, DFA
12:00 p.m.	Lunch on your own	Dr. Ralph Zimmerman, NM Livestock Board

Tuesday (p.m.) July 10, 2018 - Moderator - Secretary, Terry Philibeck (MI)

1:15 p.m. Ebola Kelly Hamilton, NMDA, Director of Biosecurity
2:15 p.m. AMI Randy Elsberry, 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 11, 2018 - Moderator - President - Mike Wiggs (ID)

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

- New Mexico — 2018

- Pending

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

2018 NADRO Conference Ag Tour

MONDAY, JULY 9

Be ready to travel in time back to the 18th century! **El Rancho de las Golondrinas** is a historic ranch and living history museum located on 200 acres in a rural farming valley just south of Santa Fe, New Mexico. The museum, dedicated to the history, heritage and culture of 18th and 19th century New Mexico, opened in 1972. Original colonial buildings on the site date from the early 1700s. In addition, historic buildings from other parts of northern New Mexico have been reconstructed at Las Golondrinas. Villagers clothed in the styles of the times show how life was lived on the frontier in early New Mexico.

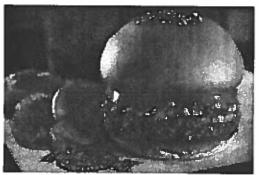
Known for the World's Greatest Hamburgers®, Fuddruckers will cater a delicious lunch upon arrival at El Rancho de las Golondrinas. A mission of this magnitude requires an obsession with quality, and it all begins with Fuddruckers fresh, never frozen, 100 percent USDA All-American premium-cut beef. Fuddruckers sesame-topped buns are baked from scratch in restaurant bakeries all day long. It's the only way to get that perfect combination of crisp crust and melt-in-your-mouth, fresh-from-the-oven taste. Fuddruckers is the proud owner of the runner-up trophy from the 2017 New Mexico State Fair Green Chile Cheeseburger Challenge!

A trip on the **Sandia Peak Aerial Tramway** transports you above deep canyons and breathtaking terrain a distance of 2.7 miles. See some of nature's more dramatic beauty unfold before you. At sunset, the desert skies produce a spectacular array of color, and your vantage point from the observation deck atop 10,378 foot Sandia Peak in the Cibola National Forest affords an 11,000 square-mile panoramic view of the Rio Grande Valley and the Land of Enchantment. The tramway is located on the eastern edge of Albuquerque in the Sandia Foothills.

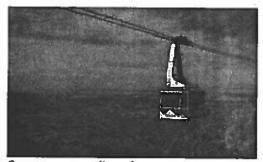
Sandiago's Grill at the Tram is located at the base of the world famous Sandia Peak Aerial Tramway. Whether it's a family dinner or a carefully planned event, Sandiago's is a perfect place to enjoy great food with an incredible view. The restaurant is featuring a new look and a new menu. NADRO attendees are sure to enjoy a great dinner from the "Taste of New Mexico" menu with a breathtaking view.



Source: https://golondrinas.org/



Source: www.fuddruckers.com



Source: www.sandiapeak.com



Source: www.sandiagos.com

2018 NADRO 500/150/15

PLATINUM

F & A Dairy Products

Neogen

Quali Tru Sampling Systems

Saputo Dairy Foods

GOLD

Charm Sciences, Inc
Dairy Producers of New Mexico
International Dairy Foods Inc. (IDFA)
Sanitary Design Industries/CheezSorce
Select Milk Producers, Inc.
Western Dairy Transport, LLC

BRONZE

H P Hood
United Dairymen of Arizona

Thanks to

Creamland Q



Saputo





for their kind donations for the 2018 NADRO Conference

2018 Member Agencies & Delegates

Del Alt Alt Del	GM John Jeff	Gallaspy Nelson	AL Dept of Public Health AL Dept of Public Health	
Alt		Nelson	AL Dept of Public Health	
	Jeff			
Del		Black	AZ Dept of Ag	
	Roland	Mader	AZ Dept of Ag	
Del	Stephen	Beam	CA Dept of Food & Agriculture	
Alt	Anne	Quilter	CA Dept of Food & Agriculture	
Del	Bradley	Turpin	CO Dept of Public Health & Environ	
Del	James	Allyn	CT Dept of Agriculture	
Alt	Wayne	Kasacek	CT Dept of Agriculture	
Dei	Zachary	Conlin	FL Dept of Ag & Cons Svcs	
Alt	Bob	Huff	FL Dept of Ag & Cons Svcs	
Del	Kathryn	Bennett	Georgia Dept of Agriculture	
Alt	Lane	Skates	Georgia Dept of Agriculture	
Del	Mike	Wiggs	ID Dept of Agriculture	
Alt	Mitch	Vermeer	ID Dept of Agriculture	
Del	Stephen	Divincenzo	IL Dept of Public Health	
Del	Nathan	Campbell	Bd of AH Dairy Division	
Alt	Douglas	Metcalf	Bd of AH Dairy Division	
Del	Lewis	Ramsey	Ky Milk Safety Branch	
Alt	Eunice	Schlappi	Ky Dept of Agriculture	
Del	Cathy	Vollinger	MA Dept of Agricultural Resources	
Del	Terry	Philiback	Michigan Department of Agriculture	
Alt	Barbara	Koeltzow	Michigan Department of Agriculture	
Del	Lisa	Hensel	Minnesota Department of Ag	
Alt	Cheryl	Eia	Minnesota Department of Agriculture	
Del		Wiseman	Missouri State Milk Board	
			NE Dept of Ag	
			NE Dept of Ag	
$\overline{}$	·		NV Dept of Agriculture	
_			NV Dept of Agriculture	
			New Mexico Dept of Agriculture	
			New York Dept of Agriculture	
$\overline{}$			New York Dept of Agriculture	
			North Dakota Dept of Agriculture	
$\overline{}$			North Dakota Dept of Agriculture	
_			Ohio Dept of Ag	
			Ohio Dept of Ag	
			Oregon Dept of Ag-Food Safety	
$\overline{}$			RI Dept of Health	
Del		<u>White</u>	Rt Dept of Health	
Del	Scott	Schelske	SD Dept of Ag	
Alt_	Gene	Stegeman	SD Dept of Ag	
Del	Danny	Sutton	TN Dept of Ag-Dairy Section	
Alt	Danny	Hayes	TN Dept of Ag-Dairy Section	
Del	E. B.	Flory	VT Agency of Ag, Food & Mkts	
Alt	Susan	James	VT Agency of Ag, Food & Mkts	
Del		Severs	WA Dept of Agriculture	
Del	Tim	Anderson	WI Dept of Ag, Trade & CP	
Alt			WI Dept of Ag, Trade & CP	
Del	Dru	Haderlie	Wyoming Dept of Agriculture	
,	Linda	Stratton	Wyoming Dept of Agriculture	
	Alt Del Alt De	Alt Wayne Del Zachary Alt Bob Del Kathryn Alt Lane Del Mike Alt Mitch Del Stephen Del Nathan Alt Douglas Del Lewis Alt Eunice Del Cathy Del Terry Alt Barbara Del Lisa Alt Cheryl Del Gene Del Randy Alt Melva Del Anna Alt Lisa Del Dustin Del Casey Alt Charles Del Roger Alt Brian Del Roger Alt Brian Del Roger Alt Brian Del Roger Alt Gene Del Scott Alt Gene Del Catherine Del Casey Alt Jarred Del Catherine	Alt Wayne Conlin Alt Bob Huff Del Kathryn Bennett Alt Lane Skates Del Mike Wiggs Alt Mitch Vermeer Del Stephen Divincenzo Del Nathan Campbell Alt Douglas Metcalf Del Lewis Ramsey Alt Eunice Schlappi Del Cathy Vollinger Del Terry Philiback Alt Barbara Koeltzow Del Lisa Hensel Alt Cheryl Eia Del Gene Wiseman Del Randy Chloupek Alt Melva Ball Del Anna Vickrey Alt Lisa Burnett Del Dustin Cox Del Casey McCue Alt Charles Lindberg Del Nathan Kroh Alt Ken Quanbeck Del Roger Tedrick Alt Brian Wise Del Scott Schelske Alt Jarred Olbres Del Catherine White Del Scott Schelske Alt Gene Stegeman Del Danny Sutton Alt Susan James Del Lucy Severs Del Tim Anderson Alt Steve Ingham	

NADRO 2018-Registrations

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Kathryn	Bennett	GA Dept of Agriculture	kathryn.bennett@agr.georgia.gov
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imothy	Roddy	FDA/ORA/SCPB	timothy.roddy@fda.hhs.gov
Brett	Roeller	Quali Tru Sampling Systems	brett@qualitru.com
ohn	Sanford	Dean Foods Company	john sanford@deanfoods.com
Gail Gail	Sanford	guest - Dean Foods	perm semonateucamioous.com
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NADRO 2018-Registrations

Lane	Skates	GA Dept of Agriculture	lane.skates@agr.georgia.gov
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Chris	Thompson	USDA/AMS/Dairy Program	christopher.d.thompson@ams.usda.g
Catherine	White	RI Dept of Health	catherine.white@health.ri.gov
Mike	Wiggs	ID Dept of Ag/Dairy Bureau	mike.wiggs@isda.idaho.gov
Diana	Wiggs	guest - Idaho	
Gene	Wiseman	MO State Milk Board	gene.wiseman@mda,mo.gov
Linda	Wiseman	guest-MO State Milk Board	

Honorary Lifetime Members

<u>Arizona</u>

George Parker

<u>Florida</u>

Jay Boosinger

William Brown

Dean Elliot

John Miller

<u>Georgia</u>

Jack Dodd

Peggy Gates

Charles Murphy

Cliff Ward

<u>ldaho</u>

Randy Elsberry

Jay Nichols

Mary Patten

lowa

Richard Dennler

Ray H. Ormond

Kansas

Melvin Brose

Bruce Rowley

Kentucky

Chris Thompson

Edward Troutman

<u>Maine</u>

Dana Small

Maryland

Laurie Bucher

<u>Massachusetts</u>

J. Peter Griffin

Arthur W. Hoyt

David Sheldon

<u>Michigan</u>

Laurence L Clough

Sue Esser

Ken Feigner

William McCarthy

Kenneth Van Patten

<u>Minnesota</u>

Bill Coleman

Orlowe M Oisten

Greg Pittman

<u>Missouri</u>

Carl Action

James Kennedy

Terry Long

Fred Neinershagen

Montana

Everett L. Tubbs

<u>Nebraska</u>

Dan Borer

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

<u>Oklahoma</u>

Clyde Lacey

George M. Parker

Dan Rackley

James E Smith

<u>Oregon</u>

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

<u>Virginia</u>

John Beers

Washington

Donald Penders

Wisconsin

Tom Leitzke

Past Presidents

	<u>-</u> .
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	Donald 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 Rubnick (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)

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
	<u> </u>

1991	Lincoln, NE
1992	Williamsburg, VA
1993	Park City, UT
1994	Albany, NY
1995	Bloomington, MN
1996	Nashville, TN
1997	Sun Vailey, 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
	ġ/

2018 NADRO President's Report

2017-2018 has been another interesting year in the Dairy industry. Surplus milk continues to be a problem across the country with some dairy farms losing their milk market. The regulatory industry continues to prepare and train for the implementation of FSMA for dairy facilities. The regulatory industry at the state and federal level continues to see many staff changes, most notably with the recent retirement this spring of Captain Bob Hennes from the FDA Milk Safety Team.

I would like to thank my executive board members for all of their hard work and dedication for NADRO. All the conference calls were well attended. Emails between calls were frequent and kept the lines of communication between board members open and active. Mike Wiggs, Zach Conlin, Terry Philbeck, Gene Wiseman and Eunice Schlappi all did a great job for this organization. I would also like to thank Dustin Cox and his staff here in New Mexico for all the work they have done with planning this year's meeting. They have put in countless hours securing the location, organizing the tour and getting speakers and sponsors for this annual meeting.

The work we accomplished at the 2017 annual meeting in Jupiter, FL is evident of our part in regulating the dairy industry across the country. One of the action items lead to NADRO being part of the discussion with FDA regarding Non-Grade A inspections. FDA has agreed to a pilot program for Milk Specialists to be trained to conducts audits at dairy plants that also produce non-Grade-A products. This was an important first step and it is something we need to continue to work with FDA and NCIMS for a successful program.

It has been a pleasure to serve on the executive board of NADRO. It has given me the opportunity to work with many knowledgeable people within the dairy regulatory industry. By working together we can solve many problems and continue to build a better system to help ensure all dairy food products are safe for consumers to purchase and consume for generations to come.

Respectfully submitted.

Jim Allyn

2018 NADRO President

Business Meeting July 8th, 2018

Jim Allyn, President, called the meeting to order at approximately 3:15 p.m.

Roll call was called by Secretary Terry Philibeck. The following delegates or alternates were present:

Alabama

Illinois

North Dakota

Arizona

Indiana

Oregon

California

Kentucky

Rhode Island

Connecticut

Michigan

Tennessee

Florida

Missouri

Vermont

Georgia

New Mexico

Wisconsin

Idaho

New York

A quorum was declared present.

Officers present:

President

Jim Allyn

President Elect

Mike Wiggs

Vice President

Zach Conlin

Secretary

Terry Philibeck

Past President

Gene Wiseman

Exec Treasurer

Eunice Schlappi

President's Report

President Jim Allyn welcomed everyone to the 60th NADRO Conference in Albuquerque, NM. Mr. Allyn thanked all the sponsors, product sponsors and attendees for continued support and participation. Mr. Allyn encouraged attendees to network and to fully participate in the meeting.

Business Meeting July 8th, 2018 (continued)

NASDA Report

President Jim Allyn gave the NASDA report where he had attended the annual meeting in Connecticut in September.

Committee Assignments

As designated by the NADRO Executive Board, delegate and alternate assignments were posted for the committees of Animal Health, Grade "A", Manufacturing Grade, Safety, Nominations, Audit and Resolutions. All conference attendees were encouraged to join and participate.

Meeting was adjourned at approximately 5:30 p.m., to reconvene on Wednesday, July 11,2018 at 10:00 a.m.

Business Meeting July 11th, 2018

President, Jim Allyn called the meeting to order at approximately 10:00 a.m.

Roll call was conducted by Secretary Terry Philibeck. Twenty (20) state delegates or alternates were present:

Alabama Illinois North Dakota Arizona Indiana Oregon California Rhode Island Kentucky Connecticut Michigan Tennessee Florida Missouri Vermont

Georgia New Mexico Wisconsin

Idaho New York

A quorum was declared present.

Business Meeting July 11th, 2018 (continued)

Committee Reports

Animal Health Committee, Kathryn Bennett, Chair

No suggestions for resolutions or action items

Grade "A" Committee, Nathan Campbell, Chair

Action request #1 requests the President of NADRO send a letter to the FDA requesting enforcement on manufacturers who improperly use the names of federally standardized Grade "A" milk and milk products to describe non-dairy products

Action request #2 requests the President of NADRO to send a letter to FDA (Gottlieb, Ostroff, Mayne, Plaisier, cc: Stearn) strongly supporting 1) the continued leveraging of the NCIMS for implementation of the PMO in conjunction with the Preventive Controls rule under FSMA for IMS listed dairy facilities; and 2) the use of the NCIMS program in implementing a single regulatory approach for assuring compliance with the Preventive Controls rule in IMS listed dairy facilities that also process manufacturing grade products.

Manufacturing Grade Committee, Jarod Olbres, Chair

No suggestions for resolutions or action items

Safety Committee, Steve Beam, Chair

No suggestions for resolutions or action items

Financial Report, Eunice Schlappi, Executive Treasurer

Copies of the financial report were distributed and a verbal account was presented to the body. A motion was made by Mike Wiggs to accept the financial report and was seconded by Steve DeVincenzo. Motion passed on a voice vote.

Audit Committee, Frank Barcellos, Chair

Frank Barcellos presented the audit report. Committee members reviewed the financial records and declared the finances in order. A motion was made by Terry Philibeck to accept the audit report and Mike Wiggs seconded. Motion passed on a voice vote.

Business Meeting July 11th, 2018 (continued)

Resolution Committee

Resolution 1: Passed - Motion to accept by Casey McCue and seconded by Terry Philibeck

Resolution 2: Passed - Motion to accept by GM Gallaspy and seconded by Casey McCue

Resolution 3: Passed - Motion to accept by Kathryn Bennett and seconded by Zach Conlin

Resolution 4: Passed - Motion to accept by Mike Wiggs and seconded by Casey McCue

Resolution 5: Passed - Motion to accept by Steve DiVincenzo and seconded by Mike Wiggs

Resolution 6: Passed – Motion to accept by GM Gallaspy and seconded by Casey McCue

Action 1: Passed - Motion to accept by Mike Wiggs and seconded by Casey McCue

Action 2: Passed – Motion to accept by Kathryn Bennett and seconded by Gene Wiseman

Old Business

No old business came before the body.

New Business

Nomination Committee

GM Gallaspy, chair of the Nominations Committee, presented the following slate of officers for nomination:

President

Mike Wiggs

President Elect

Zach Conlin

Vice President

Terry Philibeck

Secretary

Nathan Campbell

Past President

Jim Allyn

Executive Treasurer

Eunice Schlappi

A motion to accept the slate of nominations was by Casey McCue and seconded by Dustin Cox. Motion passed on voice vote.

Business Meeting July 11th, 2018 (continued)

Host States

President Mike Wiggs announced the following states have agreed to host the NADRO conferences:

2019 Connecticut

2020 Wisconsin

Parting Comments

President Mike Wiggs closed the meeting with parting words for the group about the contributions that NADRO makes to the dairy industry. He invited everyone to attend the 2019 conference hosted by Connecticut.

Adjournment

The 60th Annual Meeting of NADRO was closed on adjournment by a motion by Jim Allyn and seconded by Casey McCue.

Respectfully submitted by Eunice Schlappi, Executive Treasurer on behalf of Secretary, Terry Philibeck



NADRO Executive meeting - July 8, 2018

Call to Order-Jim Allyn, Gene Wiseman, Eunice Schlappi, Dustin Cox, Zack Collins, Mike Wiggs, and Terry Philibeck.

Old Business- Discussed FDA Pilot with the five states: CA, AL, OH, NY and MN for FSMA inspections.

USDA Brucellosis testing letter reviewed statement

Recap NASDA November 2017 meeting attended by Jim Allyn. Surplus dairy and low milk prices were discussed.

NADRO Budget discussion Eunice stated a \$2,881 loss on 2017 Annual Meeting in Jupiter, FL. Sponsorship for Albuquerque totals \$7,750 and Dustin was commended for his efforts to set this record. We discussed the monthly PayPal fee of \$30 and if we should increase dues. A motion by Philibeck and second by Allyn to increase registration to \$345 and spouse registration to \$150. Unanimous vote.

Discussed recruiting NASDA representation at our annual NADRO meetings. Approved \$300 for marketing banner (material) to be used at NCIMS and various dairy meetings that we attend on regular basis to encourage other states and industry to attend NADRO annual meetings.

Chair Committee assignments were reviewed, and committee members assigned.

Camel Milk Investigation presented by Terry Philibeck was approved for 2:00PM Tuesday July 10th

ID and thank all sponsors during our presentation prior to breaks.

Casey will be our photographer during the meeting.

Discussed 2019 Annual meeting in Mystic, Connecticut and 2020 one state has offered.

Affiliate letter to be presented at November NASDA meeting.

Submitted.

Terry Philibeck

NADRO Secretary

National Association of Dairy Regulatory Officials



FINANCIAL REPORT

January 1, 2017 - December 31, 2017

Respectfully submitted July 11, 2018 Eunice Schlappi, Executive Treasurer

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\$ 5872.50	(\$6200 dues less pp chgs & one cc w/issues)
14,362.50	(\$ are less pp chgs)
2768.70	(110-)
40.00	1
20.64	3
	\$ 23,064.34
	14,362.50 2768.70 40.00

Expenses:

Administrative	\$ 5,754.87	
Annual Mtg Expenses	20,191.18	
Total expenses	1:406	\$ 25,946.05

2017 net loss \$ 2,881.71

Assets:

Checking acct balance as of 12/31/2017	\$15,814.28
High yield savings as of 12/31/2017	10,083.26
Ready access account as of 12/31/2017	5.00
Total Assets as of 12/31/2014	\$ 25,902.54

Contact information for Executive Treasurer:
NADRO-Eunice Schlappi Office: 502-572-4122

Ky Department of Agriculture 111 Corporate Drive Frankfort, KY 40601

Email: eunice.schlappi@ky.gov

There & Bouldon



National Association of Dairy Regulatory Officials - NADRO Annual Conference 2018 - Albuquerque, NM 2018 Committee Assignments

Nominations

GM Gallaspy- Chair Dustin Cox Gene Wiseman

<u>Audit</u>

Frank Barcellos- Chair Steve Divincenzo Terry Philbeck

Manufacturing Grade

Jarrod Olbres – Chair Tim Anderson Nathan Kroh Steve Divincenzo Brook Leguineche (A)

Animal Health

Kathryn Bennett-Chair Zach Conlin Gene Wiseman Catherine White (A)

Grade "A"

Nathan Campbell-Chair
Jim Allyn
EB Flory
Dan Hayes
Barbara Koeltzow
Bob Huff (A)
John Nelson (A)

<u>Safety</u>

Steve Beam- Chair Mike Wiggs Lane Skates (A)

Resolutions

Casey McCue- Chair Roland Mader Catherine White (A)

Resolutions And Action Items

National Association of Dairy Regulatory Officials 60th Annual Meeting 2018 Resolutions

Resolution One

Whereas, the 60^{th} Annual Meeting of the National Association of Dairy Regulatory Officials was held at the Albuquerque Marriott Hotel in Albuquerque, New Mexico, July 8 – 11, 2018; and

Whereas, the staff and management of the Albuquerque Marriott Hotel provided exceptional service and outstanding hospitality by way of meeting rooms, catering, and guest room accommodations and the participants of the 60th Annual Meeting thoroughly enjoyed the conference facilities, proceedings, and activities;

Therefore, BE IT RESOLVED, that the attendees and participants of the 60th Annual Meeting of the National Association of Dairy Regulatory Officials thank the staff and management of the Albuquerque Marriott Hotel for their extra efforts in providing exceptional hospitality.

Signature: Melle Uses

Date: 2/11/18

National Association of Dairy Regulatory Officials 60th Annual Meeting 2018 Resolutions

Resolution Two

Whereas, the 60^{th} Annual Meeting of the National Association of Dairy Regulatory Officials was hosted by the New Mexico Department of Agriculture in Albuquerque, New Mexico July 8 – 11, 2018; 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 60th Annual Meeting enjoyed the conference proceedings and activities;

Therefore, BE IT RESOLVED that the attendees and participants of the 60th 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:

- Secretary Jeff Witte New Mexico Department of Agriculture
- Dr. Steve Beam California Department of Agriculture
- Randy Elsberry FDA
- CAPT Tim Roddy FDA
- Stephen DiVincenzo Illinois Department of Public Health
- Dr. Beth Briczinski NMPF
- Cary Frye IDFA
- Chris Thompson USDA
- David Darr DFA
- Dr. Ralph Zimmerman New Mexico Livestock Board
- Kelly Hamilton New Mexico Department of Agriculture

Signature: Mulus thees

Date: 7/11/18

National Association of Dairy Regulatory Officials 60th Annual Meeting 2018 Resolutions

Resolution Three

Whereas, the New Mexico Department of Agriculture hosted the 60th Annual Meeting of the National Association of Dairy Regulatory Officials at the Albuquerque Marriott Hotel, Albuquerque, New Mexico, July 8 – 11, 2018; and

Whereas, the New Mexico Department of Agriculture, Dustin Cox, Cori Hoffman, Sandra James, Kristie Garcia, Larry Dominguez and Joel Johnson planned, organized, and presented a very successful and informative conference; and

Whereas, the participants of the 60th Annual Meeting enjoyed the conference proceedings and activities;

Therefore, BE IT RESOLVED, that the attendees and participants of the 60th Annual Meeting of the National Association of Dairy Regulatory Officials congratulate and thank the New Mexico Department of Agriculture and staff for their efforts in extending cordial and outstanding hospitality.

Signature: Mela, Whee

Date: 2/11/18

National Association of Dairy Regulatory Officials 60th Annual Meeting 2018 Resolutions

Resolution Four

Whereas, New Mexico Department of Agriculture hosted the 60th Annual Meeting of the National Association of Dairy Regulatory Officials at the Albuquerque Marriott Hotel, Albuquerque, New Mexico, July 8 – 11, 2018; and

Whereas, F & A Dairy, Saputo Dairy Foods, Neogen, Quali Tru Sampling Systems, International Dairy Foods Association, Charm Sciences, Dairy Producers of New Mexico, Sanitary Designs/CheezSorce, Select Milk Producers, Inc., Western Dairy Transport, LLC, United Dairymen of Arizona and HP Hood, have graciously provided financial support to the Association;

Therefore, BE IT RESOLVED, that the attendees and participants of the 60th Annual Meeting of the National Association of Dairy Regulatory Officials congratulate and thank F & A Dairy, Saputo Dairy Foods, Neogen, Quali Tru Sampling Systems, International Dairy Foods Association, Charm Sciences, Dairy Producers of New Mexico, Sanitary Designs/ CheezSorce, Select Milk Producers, Inc., Western Dairy Transport, LLC, United Dairymen of Arizona and HP Hood for their gracious support of this organization.

Signature: Melin Charge

National Association of Dairy Regulatory Officials 60th Annual Meeting 2018 Resolutions

Resolution Five

Whereas, New Mexico Department of Agriculture hosted the 60th Annual Meeting of the National Association of Dairy Regulatory Officials at the Albuquerque Marriott Hotel, Albuquerque, New Mexico, July 8 – 11, 2018; and

Whereas, Saputo, Cabot, Creamland, Southwest Cheese and Dean Foods, have graciously provided dairy products to the Association for breaks;

Therefore, BE IT RESOLVED, that the attendees and participants of the 60th Annual Meeting of the National Association of Dairy Regulatory Officials congratulate and thank Saputo, Cabot, Creamland, Southwest Cheese and Dean Foods, for their gracious support of this organization.

Signature: Mely Wing

Date: 7/11/18

National Association of Dairy Regulatory Officials 60th Annual Meeting 2018 Resolutions

Resolution Six

Whereas, the 60th Annual Meeting of the National Association of Dairy Regulatory Office	cials was
held at the Albuquerque Marriott Hotel, Albuquerque, New Mexico, July 8 – 11, 2018;	

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

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

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

Whereas, she has been tireless in her bookkeeping;

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

Signature: Melyellings

Date: 7/11/18

Action Request #1

The National Association of Dairy Regulatory Officials recognizes the federal standards of identity for milk and milk products referenced in Section 1 of the Grade "A" Pasteurized Milk Ordinance have been established to promote honesty and fair dealing in the interest of consumers and the marketplace. Imitation products using the names of federally standardized Grade "A" milk and milk products in their product labeling have the potential to foster consumer confusion. Milk is a food with an established standard of identity defined in 21 CFR 131.110 as "the lacteal secretion, practically free from colostrum, obtained by the complete milking of one or more healthy cows." This standard of identity, further defined by FDA, ensures that only products that come from an animal, can be identified as "milk."

Action Item:

The Grade A Committee requests the President of NADRO send a letter to FDA requesting enforcement on manufacturers who improperly use the names of federally standardized Grade "A" milk and milk products to describe non-dairy products.

In addition the Grade A Committee requests the President of NADRO send a formal action request to NASDA to send a letter to FDA requesting enforcement on manufacturers who improperly use the names of federally standardized Grade "A" milk and milk products to describe non-dairy products.

Action Request #2

The National Association of Dairy Regulatory Officials recognizes the inherent value of the National Conference on Interstate Milk Shipments (NCIMS) as a model state/federal cooperative program that ensures the safety of Grade A milk products in the United States. This collaborative effort provides uniform implementation of the requirements and food safety standards of the Pasteurized Milk Ordinance (PMO) and has successfully protected the health of consumers since 1950.

The Grade A committee recognizes the alignment of the PMO with the requirements of the Food Safety Modernization Act (FSMA) through creation of Appendix T of the 2017 PMO. These recent modifications to the PMO further substantiate the PMO and its robust cooperative program continue to be a shining example of a successful national integrated food safety system.

The committee further recognizes the importance and value of the proposed pilot, to improve efficiency of inspections at dairy processing facilities under FSMA with the goal of making the process more efficient while maintaining the safety of the US milk supply.

Action Item:

The Grade A Committee requests the President of NADRO to send a letter to FDA (Gottlieb, Ostroff, Mayne, Plaisier, cc: Stearn) strongly supporting 1) the continued leveraging of the NCIMS for implementation of the PMO in conjunction with the Preventive Controls rule under FSMA for IMS listed dairy facilities; and 2) the use of the NCIMS program in implementing a single regulatory approach for assuring compliance with the Preventive Controls rule in IMS listed dairy facilities that also process manufacturing grade products.

The Grade A Committee requests the President of NADRO send a formal action request to NASDA to issue a letter to FDA (Gottlieb, Ostroff, Mayne, Plaisier, cc: Stearn) strongly supporting 1) the continued leveraging of the NCIMS for implementation of the PMO in conjunction with the Preventive Controls rule under FSMA for IMS listed dairy facilities; and 2) the use of the NCIMS program in implementing a single regulatory approach for assuring compliance with the Preventive Controls rule in IMS listed dairy facilities that also process manufacturing grade products.

Constitution & By-Laws

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 shall serve as Chair of the Executive Committee. (Amended July 26, 2000; December 4, 2008)

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 December 2008 that is:

Eunice Schlappi, Executive Treasurer c/o Ky Department of Agriculture 111 Corporate Drive Frankfort, KY 40601 Ph 502-545-0809

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)

State Reports

Scott Harris, M.D., M.P.H. State Health Officer



NATIONAL ASSOCIATION OF DAIRY REGULATORY OFFICIALS ALABAMA STATE REPORT

G.M. Gallaspy

60th Annual Meeting Albuquerque, New Mexico July 8-11, 2018

The National Association of Dairy Regulatory Officials' Annual Meeting is one that I look forward to attending each year. This meeting provides a forum for the directors of the states' milk programs to receive updates on current and emerging issues that affect our industry.

The 2018 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 new governor pushed for a pay raise for state employees. The legislature passed a three percent pay raise beginning October 1, 2018. This pay raise will be the first of any kind in nine years. The Milk and Food Processing Branch's budget was not cut and we were allowed to operate on level funding for the third year in a row. Dr. Thomas Miller retired last November as Alabama's State Health Officer and Dr. Scott Harris was appointed to fill that position. Dr. Harris seems, as did Dr. Miller, to be very supportive of the Milk and Food Processing Branch's milk program.

Producer dairy numbers have not changed much from last year. We have forty six dairy farms permitted in Alabama. The average size of an Alabama's milking herd is 171 animals. Alabama 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 operating. The five leading counties for milk production in Alabama are as follows: Houston, Fayette, Cuilman, Morgan, and Covington. We have no AMIs located in Alabama.

Several of Alabama's larger dairy processing plants will undergo some changes during the next year. One Grade A milk plant will be undergoing a major upgrade by installing multiple new fillers along with new product handling lines. A large frozen dessert plant is resuming construction on a new building that will house ingredient storage, cold storage, pre-mix activities, and a prep area for fruits. Again this year, most of the changes in Alabama's dairy industry centers on the small frozen dessert processors and the producer/processor side of the industry. A small frozen dessert plant located in south Alabama that began making ice cream to sell in their own sandwich shop has seen their business grow to the point to where they are now marketing their product to grocery stores and retail shops across multiple states in the southeast. They recently purchased and remodeled a former fish processing facility in order to meet the increased volume demand for their products. A new producer/processor opened up last November and is doing quite well. The plant is selling all of their products shortly after the milk is being bottled and they are in the process of adding more cows to meet the increased demand. Also, our department is in the process of working with a new producer/processor that will open an existing milking facility that he has on his

Page 2 July 8-11, 2018 NADRO

property and will begin to process milk in a small processing plant located next to his milking barn. His plans are to expand shortly with a new milking facility and a new plant that will utilize a high temperature short time system for pasteurizing his dairy products. Fluid milk, yogurt, and cheese will be manufactured at this new facility with their products being marketed in their company stores located in high income areas around Alabama. The fluid milk from this plant will be packaged in returnable bottles.

The Milk and Food Processing Branch milk inspectors help our division's manufactured food section by conducting FDA contract inspections on facilities located within their milk districts. Two of the branch's milk inspectors are in the last phase of becoming FDA Credentialed placing our current credentialed employees to four. All they lack at this time is their face to face interview with the FBI. This is coming at a good time for us because one of the manufactured food inspectors announced unexpectedly that he planned to retire and did so at the end of June.

An ingestion pathway exercise is scheduled this fall for one of our two nuclear power plants operating in Alabama. The ingestion pathway exercise occurs every eight years and involves quite a bit of preparation prior to the event. Our inspectors have been heavily involved in training provided by both the Nuclear Regulatory Agency and our Radiological Health Branch. The plant is located in the southeast corner of Alabama and the exercise will involve participation by both the Florida and Georgia milk programs.

The Milk and Food Processing Branch is currently fully staffed. We have an inspector that was hired to replace an inspector who retired in December 2016. The FDA's assistance in providing funds for training has allowed us to get him to most of the training courses necessary for an inspector to be competent in evaluating dairy facilities.

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 me 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.

G. M. Gallaspy, Director

Dm. Dalloup

Milk and Food Processing Branch

NATIONAL ASSOCIATION OF DAIRY REGULATORY OFFICIALS

Alabama Department of Public Health Milk and Food Processing Branch Fact Sheet 2017-2018

 Grade A Farms Dairy Farm Inspections Conducted Raw Milk Samples Analyzed 	22	46 172 574
 Grade A Plants Frozen Dessert Plants Cheese Plants (5 goat, 5 cow, 1 sheet Single Service Container Plants Wash Stations Bulk Tank Units (BTU) 	p)	 10 12 13 5 4

Activities to Support the Milk and Frozen Dessert Requirements

•	Milk, Frozen Dessert and Manufacturing Plant Inspections	
•	Pasteurized Milk and Emper Descriptions	137
	Pasteurized Milk and Frozen Dessert Samples Analyzed	789

Alabama Milk Facts

- Average size herd is 171 cows.
- Number of milking cows is 7,866 head.

 Top five ranking dairy counties in the state based on milk production as of December 2017 are: Houston, Morgan, Cullman, Covington and Fayette.
- Largest herd is 750 head.
- Ten herds average between 200 and 400 cows.
- One dairy herd is organic certified.
- Each dairy cow produces an economic impact of approximately \$14,400.00 to the State of



Arizona Department of Agriculture

1688 W. Adams Street, Phoenix, Arizona 85007 P: (602) 542-4189 F: (602) 542-4194

National Association of Dairy Regulatory Officials – NADRO Annual Meeting July 8-11, 2018

Arizona Dairy Program statistics

- 105 Dairy farms
- 21 Grade A milk plants 10 of those are IMS listed, 11 are only licensed for in state sales
- 31 Manufacturing plants
- 13 Single Service manufacturers 5 of those are part of a milk plant and permitted 8 are standalone companies that are inspected annually by the rating officers
- 6 Producers of raw for consumption milk and milk products (all cow milk currently no goat)

Staffing

- 3 Sanitarians
- 2 Rating officers
- 2 Lab evaluation officers (part of the State Agricultural lab)

Within the last fiscal year July 1/2017 through June 30/2018 the dairy program conducted:

989 sampling visits

249 Pasteurizing equipment checks

192 Plant inspections

289 Dairy farm inspections

258 Driver evaluations

FY19

- Continued work on updating the Arizona Administration Code
- Ice Cream Frozen Dessert
- Raw for consumption milk and enforcement
- Staffing



CALIFORNIA REPORT

National Association of Dairy Regulatory Officials 60th Annual Meeting, Albuquerque, NM July 8–11, 2018

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

To accomplish its food safety mission, the Branch inspects dairy farms, bulk milk tanker trucks, tanker wash facilities and milk processing plants, conducts testing of pasteurization systems, administers technical license examinations for dairy industry personnel, samples and tests milk and milk products, responds to consumer complaints, investigates illegal importation or unlicensed manufacturing of dairy products, and assists allied agencies with food-borne illness investigations. The Branch also conducts ratings of dairy farms, milk processing plants and manufacturers of single-service dairy containers, as well as evaluations of milk testing laboratories for compliance with the Pasteurized Milk Ordinance (PMO) in accordance with the National Conference on Interstate Milk Shipments. In addition, the Branch has been responsible for regulating industry or commercial testing of milk used as a basis of payment to California dairy producers. However, this laboratory oversight will be conducted by USDA beginning November 1, 2018 under implementation of the new Federal Milk Marketing Order in California.

Current Regulatory Workload

Grade A Dairy Farms	1330
Manufacturing Grade Dairy Farms	61
Milk Products Plants (IMS listed)	72
Milk Products Plants (Not IMS listed)	609
Pasteurizer Units Tested Quarterly	474
Soft-serve (Semi-frozen) Dessert Establishments	9034
Bulk Milk Tanker Trucks	1245
Bulk Milk Haulers and Samplers	1991
Bulk Milk Tanker Wash Stations (Free-standing)	11
Industry Plant Samplers (PMO, Appendix N)	944
Single Service Container Manufacturing Plants	28
IMS Listed Laboratories for microbiological testing	12
Approved Drug Residue (Appendix N) Screening Labs	87
Approved Drug Residue (Appendix N) Confirming Lahs	25
Commercial/Industry Basis of Payment Testing Labs	7

[Continued on back]



California remains the leading milk producing state, with 39.8 billion pounds of production in 2017 (down 1.7% from 2016), providing about 18.5% of the nation's total milk supply. About 97% of the milk produced on California dairy farms is Grade-A.

The number of cow dairy farms in the state continues to decline (down 4.4% in 2017), while the total number of dairy cows decreased slightly (down 0.2%) to about 1.74 million. The average dairy herd size in California increased by 4.4% to 1,304 cows per farm in 2017, with average annual production per cow remaining steady at 22,916 lbs. The average Grade-A goat dairy herd remains at approximately 800 goats per farm, with a total of 48 Grade-A and 13 manufacturing grade goat dairies. The state also has 13 sheep and 2 water buffalo dairy farms. Of the 39.8 billion pounds of total cow's milk produced in the state in 2017, 46.2% was used for the manufacture of cheese and whey products, 32.5% for dry milk powders and butter, 12.8% for fluid milk products, 5.5% for soft Grade-A products such as yogurt, sour cream and cottage cheese, and 3.0% for frozen dairy products.

The Branch's current personnel resources for field and technical work include 43 inspectors, of which 11 serve as SROs and four as LEOs, four regional field supervisors, four special investigators that focus on enforcement against illegal unlicensed dairy manufacturing, and four senior scientific support staff. For purposes of facilitating coordination with federal activities, 23 staff members hold commissions from the U.S. Food and Drug Administration (FDA).

In addition to state regulatory work and IMS related activities, the Branch also conducts Good Manufacturing Practice (GMP) compliance inspections on milk products plants under contract with the FDA. Preventive Controls Qualified Individual (PCQI) training has been completed by all field personnel. A proposal has been submitted to FDA to conduct PC Rule inspections at dairy plants as part of the federal-state contract in the coming fiscal year. The Branch has also entered into the Manufactured Foods Regulatory Program Standards process under a cooperative agreement with FDA. The objective is to be fully prepared as a state regulatory program to assume increasing federal inspection responsibilities at dairy plants under cooperative arrangements with FDA as the national federal-state integrated food safety system continues to develop.

Respectfully submitted.

Stephen Beam, Ph.D.

Chief

Milk and Dairy Food Safety Branch

1 Theere

Animal Health and Food Safety Services



CONNECTICUT AGRICULTURE SNAPSH

6,000 farms

22,000 jobs

440,000 acres

In 2016, Connecticut agriculture production alone topped

million

production state's top ag secto





3 of farm



\$7.2 million spent on local food

0% of school districts offer farm-to-school activities

\$4.0 Billion

economic impact of Connecticut's agricultural industry on the state economy

increase in number of farms from 2007 to 2012 - the highest rate of farm growth in New England.

Top 5 Ag Sectors in Connecticut



GREENHOUSE \$252.9 million



DAIRY \$69.8 million



POULTRY & **EGGS** \$48.9 million



TOBACCO \$35.7 million



AQUACULTU \$19.7 million



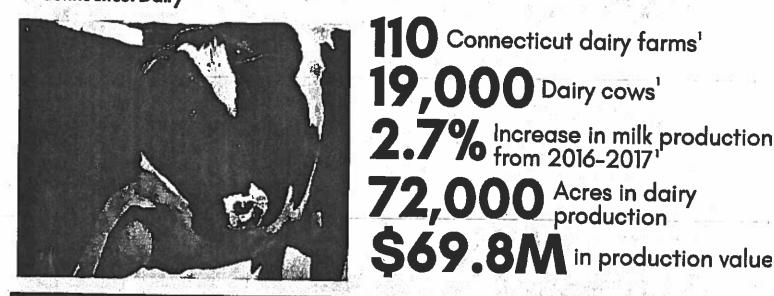
Connect with Us





Connecticut's Dairy Families: **Sustaining Connecticut**

Environment • Community • Economy



110 Connecticut dairy farms' 19,000 Dairy cows 2.7% Increase in milk production from 2016-2017' 72,000 Acres in dairy production

\$71,000

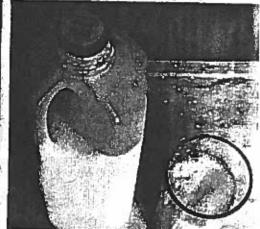
contributed by Connecticut dairy farmers in 2017 to support expansion of breakfast programs and improvements to school lunch programs through Fuel Up to Play 60.



Essential nutrients in one 8-oz. glass of milk



28 Glasses produced by a cow in 1 day



Hours from the farm to your fridge

Meet Your Local Farmer





THE CONNER BUILDING 3125 CONNER BOULEVARD TALLAHASSEE, FLORIDA 32399-1650

FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES COMMISSIONER ADAM H. PUTNAM

Florida Report

National Association of Dairy Regulatory Officials 60th Annual Meeting, Albuquerque, NM July 8th – 11th, 2018

Adam H. Putnam, Commissioner
Dr. Matthew Curran, Division Director
Ms. Brenda Morris, Assistant Division Director
Mr. Zachary Conlin, Bureau Chief

The Division of Food Safety, Bureau of Dairy Industry is charged with the implementation and regulation of the Grade "A" program, manufactured milk processing, wholesale ice cream and frozen dessert in the State of FL. The Bureau consists of 12 field inspectors, 2 supervisors, an administrative assistant II and a Bureau Chief. The Bureau of Dairy Industry is responsible for all the regulatory sampling of dairy and frozen dessert products in the State. This includes raw milk and water samples from the farms. BDI currently has two certified Sanitation Rating Officers and two additional inspectors going through their standardization with our FDA Milk Specialist.

The Bureau of Food Labs is responsible for the testing of the dairy samples collected by Bureau of Dairy Industry field staff. Over 7,000 samples are analyzed annually in support of the dairy program in Florida. The program currently has three fully certified Lab Evaluation Officers to conduct lab evaluations throughout the State.

The Bureau of Dairy Industry is 99% general revenue funded. The only fees charged to industry are permits as Wholesale Manufacturers of Frozen Dessert and/or Mix. There is an initial \$200 permitting charge and a \$100 renewal charge that is due June 30th of each year.

The Division of Food Safety is currently moving forward to obtain new technology to replace our current database for the dairy program. The Division previously had a discussion with USA FoodSafety for a replacement system that will allow our field inspectors to utilize a tablet based inspection system and we look forward to the implementation of the new system. This system will replace our current system in which all inspections, equipment tests, etc., must be manually entered by our Administrative Assistant II. Needless to say, we look forward to the change.



Florida does not allow the sale of raw milk for retail sale for human consumption. Raw milk can be sold as pet food only through a program administered by another Division, Agricultural Environmental Services.

General trends in the dairy industry in Florida have been similar to what we are seeing throughout the US. Over the past year, we have lost over 30 dairy farms, most of them being small farms. Surprisingly, most of those cows have been absorbed by larger farms and many of the actual farms that closed were also purchased by larger dairy farms in the State and updated. We are seeing a large uptick in the number of frozen dessert plants that inquire about permitting with the Division.

Dairy Cows	124,00* (Up 1,000 hd from 2016)
Dairy Farms	90
Annual Milk Production	2,495,996,000 lbs
Avg. Herd Size	1,378 hd
IMS Listed BTU's	15
IMS Grade "A" Plants	12
Non-IMS Grade "A" Plants	9
Cheese Plants	8
Wholesale FD and/or Mix (In-State)	98
Bulk Milk Haulers	177
Bulk Milk Tankers	1,500 plus
Certified Industry Tanker Inspectors	13
Certified Direct Load Operators	66
Single-Service Container Manufacturers	14
Wash Stations (standalone)	10
Industry Receivers	134
IMS Listed Labs for microbiological testing	4
Approved Drug Residue Screening Labs	8
Approved Drug Residue Confirming Labs	15

^{*2017} Data

Georgia Department of Agriculture



Dairy Division

NADRO Conference July 7-11, 2018 Albuquerque, NM

Dairy Farm Info:

• This past year we had a significant drop in the number of dairy farms due to low milk prices. We saw a 14% decrease – went from 193 to 166 farms.

Dairy Plant Industry Info:

- Currently in Georgia we have:
 - o 12 Grade A plants which include Publix, Mayfield, and Kroger.
 - o 18 Single Service facilities that make film, caps, bottles, and pouch spouts.
 - o 31 substations.
- We also have 53 Manufactured Foods Dairy plants:
 - o 40 Ice cream/gelato facilities
 - o 10 Cheese facilities
 - o 3 Butter facilities
- We have/will have a few plant facilities shut down this year. Atlanta Fresh (yogurt plant) and Solo Cup (single service) are already out. Later this year Mayfield will shut down, along with its single service facility. This is a hard blow for the state and our producers.

Bulk Milk Haulers/Tankers:

- 164 bulk milk haulers and plant samplers
- 223 milk tankers
- In Georgia we have 2 hauling companies with 9 CITI inspectors that are certified to inspect
 their own tankers under the CITI program. This means that 156 tankers fall under this and
 make up 70% of the tankers in the state.
- 54 Direct Load certified bulk milk haulers

Industry Changes:

- We have a Grade A plant that installed the first ever ESL line in Georgia. They are up and running, and in the process of applying for an extended run.
- AMI's currently we have one farmer that has broken ground on new construction. He will be installing a 6 box DeLaval, and hopes to have it completed by the end of this year. We also have several other farmers that are still discussing the idea.
- We have had an increase in the amount of goat producer/processors. They are milking goats and making their own cheeses.

Georgia Department of Agriculture



Training:

- Everyone has completed as the Alliance Preventive Controls course. Lane and I will attend the Regulators course in September.
- I will be attending the FD577 course held in Alabama in August.
- Georgia hosted the FD371 course for the old SE region in March.
- 2 inspectors attended FD375 course the last week of June in Virginia.



Idaho State Department of Agriculture

P.O. Box 790 • Boise, Idaho 83701 P: 208.332.8500 • F: 208.334.2170 www.agri.idaho.gov

C.L. "BUTCH" OTTER, GOVERNOR CELIA R. GOULD, DIRECTOR

Idaho Report to National Association of Dairy Regulatory Officials July 8-11, 2018 Albuquerque, New Mexico

As in the past few years, milk production is still steady in the state. Currently there are 733 farms in the state active. This includes the traditional grade A farms as well as those that fall under the small herd exemption for the sale of raw milk. The herd average per grade A facility is 1176 mature animals. Existing processor capacities continue to expand to try to keep up with the existing and anticipated increases in milk production. Most every plant is in the process of doing some type of internal expansion of production and processing capabilities. There continues to be a substantial growth in the small operations and farm stead type operations and looks like it should continue.

Back in 2011 rules were finalized and set in place to allow the small herd exemptions and herd share programs to sell raw milk in the state. These facilities are allowed to do this by being permitted with the Department, and no facility requirements. Currently there are now 262, and 2 herd share facilities registered with the Department. This number has almost doubled in the last year. The work load has been drastically increased by the staff to conduct the required monthly sampling of the raw milk and raw milk products at the facility. Many of the small herd exempt facilities have expanded and built permitted facilities to increase production. Several of these expanded facilities have also purchased pasteurizers and are now pasteurizing all the milk for production.

Staffing has been an issue as of late. It has been difficult to find new staff members to fill vacancies due to retirements. It has also been a big burden on the staff to try to get the proper training for the new staff. Of the staff almost two thirds of the staff has been with use less than 2 years

Respectfully Submitted,

Mik Wiggs.

Mike Wiggs

Dairy Program Manager

STATISTICS

Grade A	Farms		461	Mfg. Grade Farms	0
Dairy Pl	ants		46	Raw Milk Plants	14
Raw Exempt	Small /Herd Sha	Heard res	264	Goat/Sheep Farms	8
Single-Service Mfg. Plant		4	Transfer/Receiving Stations	1	

Milk Production

14.627 billion lbs.

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov



Illinois Report

National Association of Dairy Regulatory Officials - NADRO
2018 Annual Conference
July 7th - 11th, 2018
Albuquerque, New Mexico

The personnel involved in the dairy program consist of a dairy program manager, an equipment specialist, seven regional supervisors, twelve sanitarians and two state rating officers, one which does both farm and plants and the other currently does just farms. We were able to hire four additional sanitarians since last July. We have scheduled with the FDA to have the state rating officer who only just does farms to go through the certification process to become a state rating officer for dairy plants at the end of this month. The regional supervisors and the sanitarians, in addition to dairy, are also responsible for activities involved in the food, tanning, body art and bottled water programs within the Section. The State also has three Laboratory Evaluation Officers (LEOs). The LEOs work out of the Division of Laboratories. They are responsible for the certification of laboratories for dairy product testing and dairy water testing.

We are currently undergoing a restructuring process. Our Division of Food, Drugs and Dairies will now be under the Division of Environmental Health. We will now be known as the Section of Food, Dairies and Devices.

The State is in the process of adopting the 2017 PMO and other related FDA published documents as well as amending parts of our manufactured dairy rules and regulations. The amended sections of our manufactured dairy rules and regulations include definitions, incorporated references and general requirements for dairy plants.

The Division has contracted with USA Food Safety Computer Systems to install a new system for all of the programs within the Division. The inspection portion has been fully implemented. We are still working out some of the "bugs" in the system. All of our inspections were required to be electronically transferred for both the dairy farms and plants. However, we have a large Amish group of dairy farms who do not use computers or have

email addresses and in addition we have some producers who have refused to give out their email addresses. Consequently, approximately 25% of our dairy farms have their inspections mailed to them which initially caused a two week or more delay or they simply didn't receive their inspections. There was much complaining from the co-ops concerning this matter. To this end, a bill was introduced in the Illinois House, HB 4428, which required that a paper copy of the inspection be left at the dairy farm when the inspection was completed. This bill was overwhelming passed in both the Illinois House and Senate and is waiting the governor's signature which he is expected to sign. We are in the process of addressing this issue. We may wind up getting printers for our field staff which they had initially requested in the first place.

We are working with our State laboratories to begin the process of entering plant and dairy farm quality counts. In order to get this accomplished, we will need an enhancement to the USA Food Safety system in order to transfer the data from USALIMS to the USA Food Safety system.

We have yet to implement a ledger form for both our dairy farm and plant inspections. Henceforth, we are being debited 5 points on enforcement on every check rating and state survey. We continue to struggle to resolve this nagging problem. We are having the same issue with our quality counts as well.

In conjunction with the FDA, we will be hosting the FD372 Course (dairy plants) in Schaumburg, Illinois, most probably the week of March 25th, 2019. We are in the process of finding a dairy plant that we can tour for the course.

Illinois Dairy Statistics

Туре	Number
Grade A Farms	589 (-4%)
Manufactured Farms	55 (+6%)
Grade A Dairy Plants	34 (23 IMS Listed)
Manufactured Dairy Plants	108
Bulk Tank Units	33
Receiving Stations	3
Transfer Stations	2
Milk Tank Truck Cleaning Facilities	9
Bulk Milk Hauler/Samplers	244
Milk Tank Trucks	137
Evaluated Industry Samplers	141
Raw Milk Dairy Farms	12 (+100%)
Certified Pasteurizer Sealers	47
AMIs (# of Farms)-(#of units)	40 Farms – 65 Units 45 Lelys, 19 Delavals, 1 Galaxy AMS

Respectfully submitted, 1

Stephen L. DiVincenzo

Dairy Program Manager

Section of Food, Dairies and Devices

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

NADRO State Report - Indiana

Indiana Dairy Producers

Grade A Farms

948 (down 8.9%)

Pounds per day

12,555,000 (up 5%)

- 10 largest producers ship 24%
- 100 largest producers ship 73%

Currently 162 AMIs in the state (up 40%)

- 145 Lely, 12 Delaval, 5 Galaxy
- Current AMIs are distributed across 29 farms
- 14 more robots are projected for installation within the next 12 months

Grade B Farms

38 (down 20%)

*Indiana Ranks 14th nationally in total milk production

Indiana Dairy Processing Facilities

Grade A		29
-	Processors:	22 (6 of which are farmstead processors)
-	Receiving/Transfer stations	2
-	Aseptic	3
-	Standalone Truck Wash	5
Manufacti	red Grade	29
Single Ser	vice	16

*Indiana Ranks 2nd nationally in total ice cream production

Truck Permits	373
Bulk Hauler Permits	574
Total Staff of 19 employees	
Management/Supervisory	4
SRO	- 3
LEO	2
Administrative	2
Field Staff	8 (7 currently staffed, 1 vacancy)
*6/19 employees with < 5 yrs experience	

Indiana's future in dairy

• Walmart has been permitted and survey is pending

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

An equal opportunity employer and provider.

2018 KENTUCKY DARY FACTS

Your milk starts on one of

600

dairy farms in Kentucky



A typical Kentucky dairy farm has a herd of about

93

milking cows

Kentucky is home to approximately

56,000 milk cows

Each Kentucky dairy cow provides an average of

2,162

gallons of milk per year

That's about

7.1

gallons of milk per day

Which is enough to make

2.9

pounds of butter or 6.1 pounds of cheese



The total amount of milk produced in the state amounted to

1.00

billion pounds

That's equal to

121

million gallons

00000



of all milk produced in 2017 was used and consumed in the form of fluid milk

er cow was introut

T. deman (122.6 million pounds)

3. Attair (94.2 million nounds)
4. Christian (85.3 million nounds)

4. Christian (85.9 million pounds) E. V.anch





RICK SNYDER GOVERNOR

STATE OF MICHIGAN DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT

GORDON WENK DIRECTOR

National Association of Dairy Regulatory Officials

Albuquerque, NM

July 8-11, 2018

MICHIGAN DAIRY REPORT

2018 NADRO Conference

Michigan has 1,336 Grade "A" dairy farms and 188 manufacturing milk farms for a total of 1,524. Dairy is Number 1 agriculture commodity valued at \$15.7 billion in 2016 creating over 27,000 jobs. Michigan is currently ranked 6th in the U.S. in milk production. Michigan currently has the lowest mailbox price to producers in the country. March mailbox price was \$13.32. This has caused milk production to slow and decline for the first time in three years. Michigan has lost over 150 farms in the past year. The financial strain has been very difficult on the dairy community in Michigan as our medium and smaller herds sell out.

Michigan, Ohio, Indiana, and Illinois dairy managers met in Fort Wayne, Indiana March 13th to discuss current issues, trends and topics. We periodically get together to discuss Midwest issues and concerns.

1,336
188
94
17
10
8
1,078
991
128
34
5
37
209 units on 47 farms
318

Industry Growth

- Foremost Farms USA is currently building a 5-6 million pound per day RO plant in Greenville, MI. Completion date is targeted for October 2018.
- · Prairie Farms fluid milk plant expansion in Battle Creek, Mi.
- Dairy Farmers of America and Select Milk Producers Inc. have announced that they will
 join forces with Glanbia to build a 10-million-pound cheese and whey processing facility in
 Michigan. The formal announcement will be July 24th.
- Fairlife milk continues to expand to try and meet demand and has currently installed it's six processing line at Coopersville, MI.
- Michigan Milk Producers plant expansion.
- Natural Way Cheese, Claire, MI
- Michigan will introduce the 2017 PMO for adoption in September to incorporate FSMA language into Michigan Law.
- Dean Foods Country Fresh Livonia announced the plant closing this September.

Dairy Staffing

Program Manager -1
Regional Supervisors-2
Pasteurization Specialists-2
Lab Evaluation Officers-2
Dairy Resource Specialist-1
State Rating Officers-3
Dairy Field Inspection staff-16

Michigan legislators have approved the reallocation of MDARD funds to hire five additional dairy staff October 1 to meet the dairy industry plant and large farm expansions.

Technology

Currently the Dairy Section is pursuing USA Food Safety Dairy module. Dairy has been involved in several Lean Improvement Process's to streamline the data management of the new system. Our Dairy database is dire need of replacing and moving to USA Food Safety is scheduled to be completed in January 2019. Staff is Beta testing LabLynx with our Lab for collection and pathogen testing of dairy product samples.

Michigan licensed and commissioned 24 GEA MonoBox units on a1,500 cow dairy. Multiple large farms are expanding or have planned future expansion.

New Value-Added Milk Processing Facilities

MDARD's milk safety inspection staff continues to receive inquiries from dairy farmers and others who are interested in starting up local, value-added milk processing facilities.

Respectfully Submitted,

Barb Koeltzow
Dairy Program Manager
Michigan Dept. of Agriculture and Rural Development





Executive Secretary Gene Wiseman Phone: (573) 751-3830 Fax: (573) 751-2527

State Milk Board

PO Box 630 1616 Missouri Boulevard Jefferson City, MO 65102

National Association of Dairy Regulatory Officials 60th Annual Meeting Albuquerque, New Mexico July 8-11, 2018

Missouri State Milk Board (SMB)

In the 2017 I reported Governor Greitens had signed an executive order calling for a taskforce to study boards and commissions. The taskforce conducted one hearing prior to publishing its report and recommended milk regulatory move to a twelve member agriculture marketing board with one dairy representative. SB843 included much of the taskforce recommendations but did not include SMB. However, HB2548 did. Dairy groups responded urging defeat of HB2548 in committee. The bill sponsor would not be denied and kept HB2548 on the committee agenda for reconsideration throughout the 2018 session. In the end dairy groups successfully held no votes together and the bill died.

Dairy producers received payments to offset premiums for margin protection coverage, up to \$0.34 per cwt under the Missouri Dairy Revitalization Act of 2015. Payments covered most of three production years beginning with 2015. Eight scholarships of \$5,000 were also awarded to students who will intern on dairy farms or in dairy facilities and follow a career path in Missouri agriculture.

Lt. Governor Mike Parson, a Southwest Missouri cattleman was sworn in as the 57th governor of Missouri on Friday, June 1.

<u>Budget</u> Total	<u>FY 2017</u> \$1,509,869	<u>FY2018</u> \$1,509,869
Personnel Service General Revenue Other Funds (fees)	100,949 450,087	100,949 450,087
Expense & Equipment General Revenue Other Funds (fees)	852 241,661	852 241,661
Program Specific Distribution (contracts) Other Funds (fees)	711,320	711,320
Total General Revenue Fund Other Funds (fees)	106,801 1,403,068	106,801 1,403,068





Executive Secretary Gene Wiseman Phone: (573) 751-3830 Fax: (573) 751-2527

State Milk Board

PO Box 630 1616 Missouri Boulevard Jefferson City, MO 65102

Grade "A"			Grade "A" Services Performed	
Farms	671		Farm Inspections	2855
Plants	17*		Plant Inspections	76
Powder	2	*3	Pasteurizers	95
Pasteurizers	22		Farm Surveys	21
Distributors	31		Plant Surveys	13
Transfer Stations	1		Single Service Audits	14
Single Service Plants	14		Receiving Stations	4
Aseptic Plants	1			

^{*} Includes 1 Grade "A" Retail Raw Milk

Manufacturing Grade

Performed

Farms	250
Plants	24
Pasteurizers	10
Receiving Stations	28
Powder	1

(Numbers as of May 30, 2018)

Manufacturing Grade Services

Farm Inspections	259
Plant Inspections	46
Pasteurizers *	16
Receiving Station Inspections	46

Respectfully Submitted

Gene Wiseman, Executive Secretary



New Mexico Department of Agriculture

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

NATIONAL ASSCOCIATION OF DAIRY REGULATORY OFFICIALS NEW MEXICO STATE REPORT

60th Annual Meeting Albuquerque, NM July 8-11, 2018

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 bounces between the number one and number two agricultural industry. It represents \$2.8 billion in total dairy economic impact to the state. New Mexico has 144 dairy farms and 14 processing plants. We have 329,000 cows in the state averaging 24,960 lbs. per cow. The plants are broken up as follows:

- Three intrastate goat plants making cheese
- One interstate fluid plant
- One intrastate 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.

The dairy division restructured last year creating a "food and feed safety" division by absorbing the Feed, Seed and Fertilizer section; and the Produce Safety Section. Also in the restructure a new plant inspector position was created. This person has five plants with 24 HTST pasteurizers. This allowed us to have two farm inspectors that also inspect haulers and tankers.

Automatic Milking Installations (AMI):

It was thought that NM's dairies were too large for AMI's, however several dairy producers are starting to inquire about them. Plans are being reviewed for a 100 slot GEA rotary parlor with the thought of adding robots at a later date.



ANDREW M. CUOMO Governor

RICHARD A. BALL Commissioner

National Association of Dairy Regulatory Officials

ANNUAL MEETING

JULY 8 - 11, 2018

Albuquerque, NM

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, however, the dairy industry is New York's leading agricultural sector. In 2017, approximately 4,461 dairy farms produced 14.9 billion pounds of milk with a farm-gate value of \$2.7 billion. In terms of milk utilized at New York plants, about 26% is sold as packaged fluid milk and cream products and 74% is used in manufacturing.

New York is the third largest milk producing state in the country, accounting for 6.92% of total U.S. milk production. Compared to 2016, New York's milk production is up 1.0%, the eighth consecutive year of increased production. New York dairy is first in yogurt, creamed cheese, sour cream, all forms of cottage cheese, third in Italian cheese, and fourth in total cheese production.

In 2017, the average size dairy farm in New York State had 140 cows, producing 3.3 million pounds of milk per year. The New York dairy farms had 623,000 milking cows in production in 2017, up 3,000 cows from the prior year. Average production per cow has increased to 23,936 pounds per year. This is a 0.5% increase from 2016.

Economic Impact

Dairy contributes significantly to New York's economy by providing substantial employment. According to the Bureau of Labor Standards, 2017 total dairy related employment in New York was 20,654. This is an increase of 365 from the year before.

According to an August 2016 study by Professor Todd Schmit of Cornell University, the state's dairy industry had an estimated total economic output of \$16.3 billion in 2014. This includes total dairy and related employment (direct and indirect) of over 44,000 and related wages of \$1.8 billion.

Division Statistics

The Division of Milk Control and Dairy Services is currently made up of a Director, an Assistant Director, a Program Manager, 7 Regional Supervisors, a Compliance and Enforcement Supervisor, Chief Rating Officer/FSMA Lead, a Dairy Equipment Specialist/, and 27 Dairy Products Specialist I's. In 2017, the Division conducted 7,125 inspections for compliance with sanitation, bacteriological, standards of identity, and economic fraud. In addition, Specialists sampled 15,429 dairy products for regulatory analyses.

FSMA

In preparation for full FSMA implementation, staff received PCQI training in Q1'17, several of our staff completed the required FDA FD-180 Course on GMP's (7 days) and three (3) completed the FD-254 Course on Preventive Controls for Human Food for Regulators (5 days). As a pre-requisite to the FD-180 course, staff had to complete ORAU online Food Microbiology Controls Courses MIC Modules 1-15, FD180W100 Pest Control in Commercial Food Establishments, CC8001W Plumbing Control for Commercial Food Establishments, CC8003W Food Labeling and HHSU Course Title: FDAORAHQ Risk Management in 7 Steps. The collective prerequisite training took around 40 hours per inspector to complete. This training is required to accompany an FDA auditor on a Non-Grade A FSMA Inspection.

The Division is conducting a Dairy FSMA Survey to gauge FSMA preparedness amongst the industry. We plan on using FDA's mantra of 'educate before and while we regulate' to better educate and assist processors in preparation for a full FSMA PCHF inspection.

NY Dairy Statistics

101 Milk Testing Laboratories (all under	58 Grade A Processing Facilities (+4 from
NCIMS Program) + 1 Central Lab (+1)	2017)
354 Permits to Process (-11 from 2017)	94 Active Certified Milk Inspectors (+8
	from 2017)
169 Manufacturing Plants	89 BTUs (+2 from 2017),
30	not including 14 Non-Grade A
3,838 Milk Receivers/Samplers	4,461 Grade A Dairy Farms
54 Goat/Sheep Processors	129 Wholesale Frozen Dessert
	Manufacturers
56 Raw Milk Permits (+4 from 2017)	

COMMISSIONER
DOUG GOEHRING



ndda@nd.gov www.nd.gov/ndda

NORTH DAKOTA DEPARTMENT OF AGRICULTURE

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

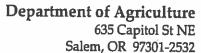
North Dakota Report
National Association of Dairy Regulatory Officials
2018 Annual Meeting
Albuquerque, New Mexico

As of June 30th, 2018, there are 75 dairy farms operating in North Dakota, of which 64 are Grade A farms. North Dakota farms tend to approximately 15,500 milk cows, which produce about 345 million lbs of milk per year. There are two major bottling plants processing milk and making yogurt pouches; one ice cream and butter plant; a very small scale on-farm gelato processor; and one on-farm non-listed Grade A plant processing milk, cheese and yogurt. There are 14 total IMS listings, two plants and 12 BTUs.

The program has changed in the last year with the retirement of State Rating Officer John Ringsrud last summer, and the Livestock Division Director switching to head a new division of Government Affairs for the Dept. of Agriculture. The dairy inspection program was restructured with a new Livestock Services Director, the Dairy Program Coordinator (farm certified SRO) and two dairy inspectors. Each inspector is assigned one IMS plant. The inspectors are also responsible for farm flock egg inspections; medicated feed manufacturers and distributor inspections; non-traditional livestock facilities; and dairy distributors.

North Dakota is mostly cropland and we are the No. 1 producers of many commodities for the 2017 production year:

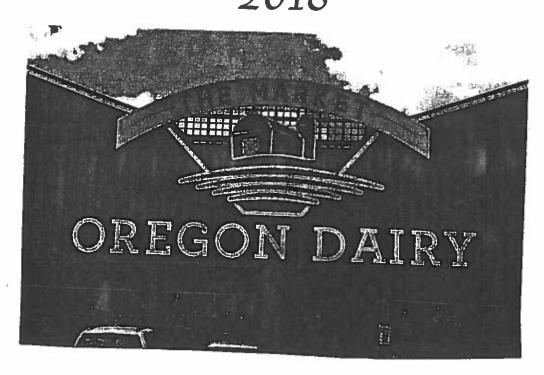
Commodity	Total Percent of U.S.	Commodity	Total Percent of U.S.	
	Production	,	Production	
All Dry Beans	1 Dry Beans 34.6		89.4	
Canola	81.5	Dry Peas	52.1	
Honey 22.8	Wheat, Durum	52.7		
		Wheat, Spring	49.9	





Oregon Report 2018





OREGON DAIRY PROGRAM

Dairy product examples include fluid milk, cheese, ice cream, butter, cottage cheese, yogurt, and sour cream.

Dairy license

A dairy license is required for the following activities:

- Producing milk on a Grade A dairy farm
- Marketing milk for producers as a milk marketing agent or handler
- Transporting milk in a milk tanker or transferring milk to a transfer or receiving station
- Processing milk to manufacture any fluid milk or dairy products, including the wholesale manufacture of frozen dairy desserts (as defined in 21CFR Part 135)

Dairy operator license

A dairy operator license is required for the following operators:

- Individuals who collect raw milk samples to be used for regulatory purposes
- Individuals responsible for the pasteurization of milk or dairy products

What kind of dairy operators have an exception from licensing?

- A person owning no more than three dairy cows (no more than two producing) that have calved at least once or
- A person owning no more than nine sheep that have lactated at least once or
- A person owning no more than nine goats that have lactated at least once

The fluid milk from these animals may be sold for human or other consumption only if the milk is sold directly to the consumer at the premises where produced.

What activities are prohibited?

Sales of unlicensed milk or milk products where a license is required

Retail sale of unpasteurized milk from cows (unless meeting the limits of the exception above) is prohibited.

A person may not sell, or distribute for sale, the following products:

- Unpasteurized milk or fluid milk from cows
- Dairy products from unpasteurized milk or fluid milk from cows, unless sold to a
 - o Distributor
 - o Producer-distributor
 - o Dairy products plant licensee
 - o Non-processing cooperative

This does not apply to the sale or distribution of cheese by a licensed facility otherwise exempt from pasteurization requirements or to sales or distributions by a person described under ORS 621.012.

Please see the advertising raw milk directive for more information on 621.012(1).

Distributor or producer-distributor may only sell milk that is pasteurized, or from disease-free goats or sheep.

A distributor, producer-distributor, or dairy products plant licensee shall not sell, offer, or expose for sale any dairy product, or fluid milk, for human consumption unless the milk used in the dairy product, or fluid milk, has been pasteurized or is goat or sheep's milk that was produced by a disease-free herd.

Pasteurized Milk Ordinance (PMO)



The PMO is developed by the National Conference of Interstate Milk Shippers (NCIMS) and covers construction, milk quality, and operation standards for all dairy operations including:

- Farms
- Transportation
- Processing
- Pasteurization

The PMO includes standards for time, temperature, and equipment specifications.

Compliance with the PMO is required for plants or farms to produce and ship Grade A milk. Grade A milk or milk products that are shipped interstate must be from production facilities listed on the Interstate Milk Shippers (IMS) list. This list includes dairy operations that are approved for interstate milk shipment.

Dairy Staff

37 Field staff with 18 involved in the dairy program responsibilities.

Dairy sampling and inspection assignments are in addition to the inspectors' other regular assigned duties, such as, manufactured and retail food inspections, FDA contract inspections (400 per year), licensing consultations and plan reviews.

- 6 perform pasteurizer equipment checks
- 18 conduct dairy sampling
- 14 conduct farm inspections
- 5 inspect dairy plants

One Program Manager responsible for dairy and shellfish programs.

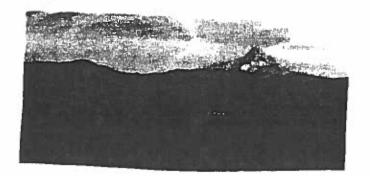
Number of dairy farms: 233

Dairy Products Plant: 49

Grade A plants: 20

Producer/distributor: 6

Sampler/Graders 336
Bulk milk haulers 127
Industry 209

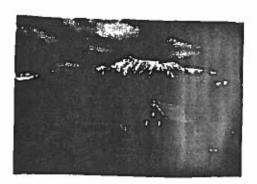


AMI's

Current:



I dairy with 2 DeLavals
I dairy with 2 DeLavals
I dairy with 6 DeLavals
I dairy with 3 Lely's
I dairy with 1 DeLaval
I dairy with 4 Galaxy's
I dairy with 2 DeLavals
I dairy with 6 Lely's
I dairy with 1 DeLavals



Funding

The dairy program is funded with 28% General Fund dollars and 72% Other Funds (fees). {Dairy industry license fees do not generate sufficient funds to support the Dairy Program; for that reason, the retail industry has agreed to subsidize the dairy program with a portion of its license fees.}

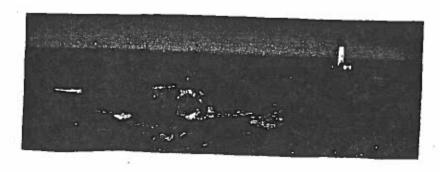
New large dairy on the Columbia River

Much time was spent the early part of the year with protests and complaints concerning the building of a new 30,000 cow dairy on the Columbia River.

The dairy was supported by the local communities but garnered 4600 negative complaints from nearly every environmental group in the world.

The new dairy had many battles to overcome, such as, water rights, air emissions, etc. In working with our CAFO group, the Oregon Dairy Farmers Association, Oregon Department of Environmental Quality, Oregon Water Resources Board, and local building inspectors as well as the Governors office the Oregon Department of Agriculture was able to license the dairy in May.

Update on this dairy, Oregon's CAFO program had to place civil penalties on this farm due to waste discharge from the lagoons. The farm had problems with water rights and was forced to purchase potable water from the port on the Columbia River and haul it to the farm. This combined with other problems forced the dairy into bankruptcy. This is currently going through the courts at this time.





Department of Health

Three Capitol Hill Providence, RI 02908-5097

TTY: 711
www.health.rl.gov

Rhode Island Milk Program Report

Inventory:

Farms: 9 cow, 2 goat

Milk Plants: 7

Single Service Plants: 2 HTST Pasteurizers: 7 Vat Pasteurizers: 7 Transport Companies: 1

Staffing:

Program Manager (SRO-P, SSO) Senior Inspector (SRO-F, DSSO) Inspector Lab Supervisor (LEO)

The RI Milk Program is part of the RI Department of Health, Center for Food Protection. In addition to milk producer/processor inspections and ratings, staff is responsible for shellfish plants and shipping, incubator kitchens, special processes, wholesale manufacturing and FDA contract inspections.

Continuing challenges:

Raw milk retail sales are prohibited in RI however each year legislation is introduced to change that. RIDOH will continue to oppose this proposed legislation due to the risks associated with the consumption of unpasteurized milk.

Replacing and training new staff has been necessary this last year. Backup inspectors are attending classes and are being cross trained to do a variety of inspection types. Hopefully this will soften the blow to the program as trained inspectors are promoted to other positions.

Recently two positive loads were detected and confirmed.

Investigations were conducted and action has been taken against the responsible producers.

As always, RIDOH Milk Program is appreciative of the help and guidance received from neighboring states and will continue to do our best to protect milk safety and public health.

Respectfully, Catherine White



NATIONAL ASSOCIATION OF DAIRY REGULATORY OFFICIALS

TENNESSEE STATE REPORT

Dan Hayes

July 8-11, 2018 Annual Meeting

Tennessee Department of Agriculture Commissioner

Jai Templeton

Consumer and Industry Services

Assistant Commissioner Keith Harrison (Replacing Jimmy Hopper, April 2017)

Food and Dairy Section (Two Administrators)

Shanna Lively – Food Administrator (Food Manufacturers, Food Warehouses, and Retail Food Stores)

Danny Sutton – Dairy Administrator (Replacing Bill Thompson, April 2017)

Dan Hayes - State Ratings Officer

Dan Withers - Currently in Middle of Obtaining SRO Certification

Jenny Strasser – Dairy Administrative Secretary (Started October 2017)

Lab Evaluation Officers - John Minor and Tiffany Arnold

Currently our section has 29 inspectors with 19 that have some type of dairy component to their workload. The past six years have been a challenge due to the number of retirements that have taken place in our section.

Tennessee Dairy Program Statistics

228 Dairy Farms as of 07/01/2018 (Down from 286 Dairies on 1/1/2018)

- **5 Goats Dairy Farms**
- 1 Sheep Dairy
- 3 Dairies have AMI units, a fourth currently under construction
- 3 Dairies Certified Organic
- 14 Grade A Dairy Plants 9 are IMS Listed
- 7 Frozen Dessert Plants
- 7 Single Service Manufacturers
- 9 Cheese Manufacturing Plants
- 39 HTST Units
- 22 Vat Pasteurizers
- 222 Raw Milk Tankers
- 108 Raw Milk Hauler/Samplers
- 98 Plant Samplers

26 BTUs

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 116 State Street [fax]

802-828-5983

Montpelier, VT 05620-2901 www.VermontAgriculture.com

VERMONT STATE REPORT - NADRO July 8 - 11, 2018

Many of the same issues and challenges felt across the country are prevalent in Vermont with low milk prices. Since January 1, 2018 Vermont has lost 49 dairy farms with herds as small as 25 to 350 head of cattle. Many larger dairies have been purchasing some of the cattle associated with the farms that have gone out making some large operations even bigger. On the milk processing side, our licensed facilities continue to maintain at a consistent number in quantity but many are processing more product and expanding operations. From an economic standpoint, our dairy processing industry across the state continues to grow, expand, and create new jobs. On the dairy farm side, we are seeing the complete opposite impact on our local economy. Beyond the actual farms decreasing, labor opportunities and supporting industry continue to be a shrinking market. Some statistics on the Vermont dairy industry are:

Dairy Farms, cattle		711	
Dairy Farms, goats		30	93
Dairy Farms, sheep			
Raw Milk direct to consumers	- 66	6	
Processing Plants		-	(70 cheesemakers, 13 fluid, yogurt, ice cream,
and dispensaries)		.,	(10 diseasematers, 15 finite, yogurt, ice cream,

The Dairy Section staff consists of myself as Section Chief, Sue James as the Dairy Farm Supervisor, Greg Lockwood as the Dairy Plant Supervisor, and a Food Systems Coordinator we share with other sections. While inspecting their own farms and facilities, Sue supervises 3 dairy farm inspectors, and Greg Lockwood supervises 4 dairy plant inspectors.

Vermont continues to be an export state with milk and we still have at times an overproduction of milk. Last summer, some processors were separating the cream and dumping the skim milk which greatly impacted dairy farms even before the currently low milk prices. Beyond the dairy farm side of production, farmstead to processor operations with a large diversity in sizes have been finding great success with high quality and unique dairy products they are producing. Many Vermont cheesemakers are winning regional and national competitions. During last summer's American Cheese Society Conference, there were two Vermont cheesemakers who placed in the top three for the whole competition, with one taking Best of Show.

A few fun challenges for the dairy section over the last year has been working with medical marijuana dispensaries with butter production and navigating the world of CBD being put into products across the state. Vermont has partially legalized marijuana as of July 1, 2018 (it can't be sold but a certain amount may be grown at home for personal consumption) and we are waiting to see how things evolve.

From the Green Mountain State,





State of Wisconsin Governor Scott Walker

Department of Agriculture, Trade and Consumer Protection Ben Brancel, Secretary

NADRO State Report-Wisconsin

Dairy Program licenses as of June 30, 2017	7 6-27-18
Grade A farms7,989	7,531
Grade B farms	1,334
Total9,435	8,865
22	·
BTU's139	
Grade A Plants80	79
Manufacture Grade373	341
Permitted Wash Facilities65	477
Single Service Manufacturers38 (u	nlicensed)
Total556	
Public same as	
Bulk Milk Tankers2,098	
BMWS3,137	
Milk and Water Laboratories275	
Laboratory Analysts275	
Milk and Cream Testers89	19 15
with and cream resters89	
Cheese and Butter Makers1,243	
Butter Graders48	
Cheese Graders290	
The second secon	
Staff Members	
Milk Sanitation Rating Officers5	
Lab Evaluation Officers3	
Dairy Sanitarians 21	
Dairy supervisors5	
Equipment Specialists 6	
2	
Annual Milk Production 2017	
Grade A29,929,700,000#	
Grade B390,300,000#	
Total30,320,000,000#	
Dairy Cattle (May 2018)	lá.
1,274,000 head	
·	

between 1-1-18 and 6-27-18, we are down 289 milk producer licenses.

Monthly production.....2080#/cow

Monthly milk production total.....2,650,000,000#

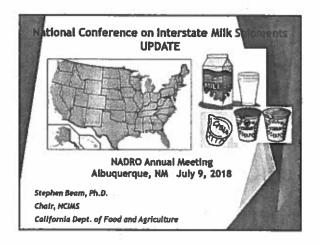
Items of Note in Wisconsin:

- Milk Pricing!
- · Wells and plumbing in our Plain folk communities
- Preventative controls. Training and readiness of staff for FSMA inspections.
- AMI installations and review.
- New product development. Everyone wants to manufacture a new and exciting dairy product. We are training all of our sanitarian's heavily in HACCP to better evaluate the wide ranging types of new dairy products and their safe production.
- Bulk milk weigher and sampler inspections at county fairgrounds. Lean project with significant pay back for DATCP and industry.

· ***

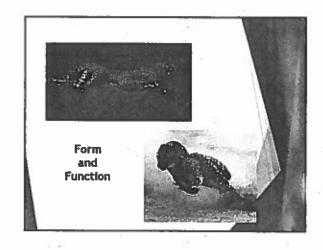
Presentations

Beam



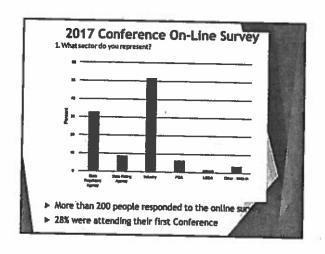


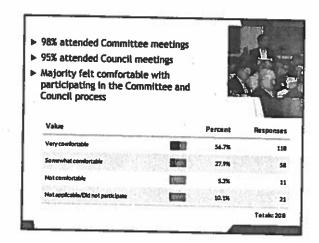




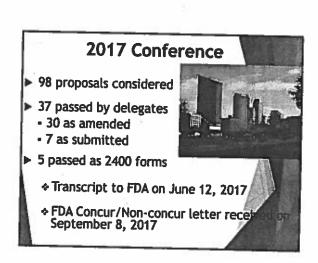




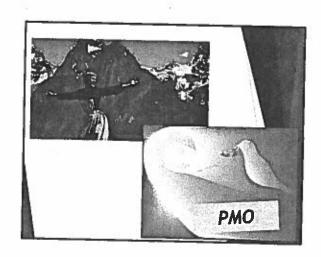


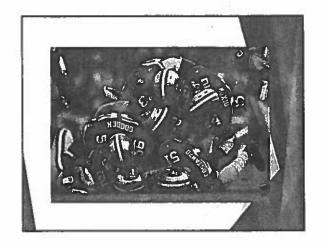


How was the Orientation Session? > 97% of voting delegates understood the Conference process to fulfill their duties > 120 attendees attended the Orientation Session and 8 found it very helpful or helpful > People were very positive about changes to hold the Orientation Session before the Committee meetings > 84% of respondents understood the use of Partiar Procedures and Robert's Rules of Order



Non-concurred with 113, 124 and 22 editorial and consistency reasons
Resolved at Exec. Board Meeting Oct. 2017. Approved FDA edits.
IMS-a-51: 2017 Conference Actions rele by FDA on December 6, 2017
Draft 2017 PMO to Document Review Committee on February 20, 2018. DRC completed review on March 26, 2018.
FDA provided Draft PMO to Exec. Board on April 18, 2018 for final review and approva
PMO Approved by Board on May 8, 2018
Electronic 2017 PMO released by FDA June 11, 2018 (M-I-18-14)





Automatic Milking Installations

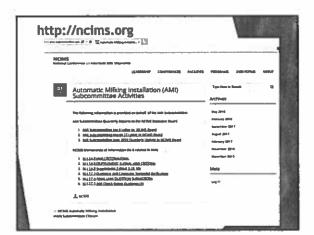


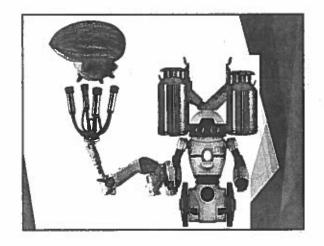
- ► Multiple stakeholders
- ► Letter to NCIMS Executive Board from Congressional representatives in October 2011 urging timely implementation and regulatory approval of new on-farm technologies
- ▶ October 2017 Exec. Board meeting: Charge issued to Technical Engineering Review Committee (Chair- Chris Hylkema, NY)

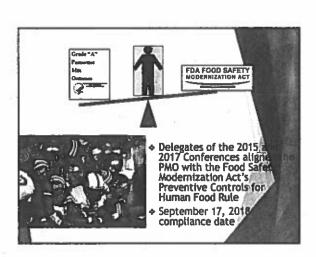
Charge to Tech. Review Committee



- ...to examine the issue of compliance of AM with requirements of the PMO, with the objective of identifying obstacles and potent solutions to aligning PMO requirements with current and next generation AMI equipment appearations.
- ➤ Inclusive subcommittee of state, FDA, AMI manufacturers, and other industry sectors
- ▶ May culminate in proposal(s) for 2019 Con

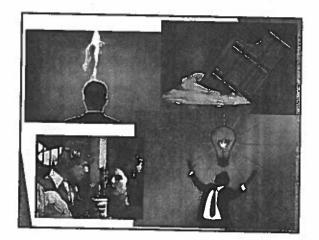








- Many Grade-A IMS-listed plants also process manufacturing grade products
- 62.5% of Grade A Plants (620 out of 992) condumanufacturing grade processing. (47 states)
 (2017 Grade-A Resource Survey- AFDO/NCIMS)
- NCIMS and FDA have worked together to provide an oversight system utilizing the requirement of the PMO and has successfully protected the health of consumers across the United Statistics 1950





FDA to launch pilot to improve efficiency inspections at dairy processing facilities under FSMA -November 1, 2017

"Today the U.S. Food and Drug Administration announced that it will initiate a pilot program the will leverage resources by consolidating inspection personnel for compliance evaluations at dairy processing facilities for both non-Grade A and Grade A milk and milk products."

Unified PC Rule Inspection Pilo Press Release

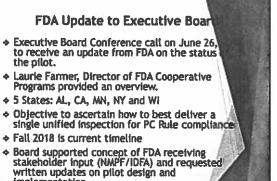
"We hope that consolidating multiple inspections into one visit will make it easier the dairy industry to meet federal requirements," said FDA Commissioner Scott Gottlieb, M.D. "We believe there's more opportunity for FDA and state regulators to better coordinate oversight efforts of the dairy industry, making the process more efficient while maintaining the high safety of the U.S. milk supply."

Input from NCIMS Executive Bo

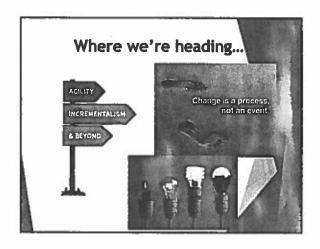
- Executive Board Conference call November 2017 with Michael Rogers, Assistant Commissioner for Human and Animal Food Operations. Letter to FDA on 12/15/17.
- Board suggested the most relevant and useful information would be gained after the September 2018 compliance date for Appendix and after necessary training of FDA and State Rating Officers.
- Encouraged FDA to utilize the expertise of FDA Milk Specialists as much as possible during the pilot period
- Encouraged FDA to develop a clear vision of success would be defined for the pilot

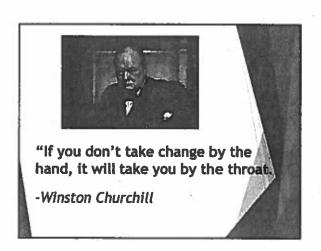
Criteria for Success?

- Successful coordination and fulfillment of insp frequency mandates for both the PMO and the Rule without redundant inspection visits
- Appropriate application of requirements for the Rule and the PMO Appendix T to manufacturing grade and Grade-A products, respectively
- Establishment of protocols for addressing noncompliance and necessary follow-up inspection that are uniformly applied and clear to FDA, states and industry
- Clarity on how states may be effectively leveraged for PC Rule inspections where possible, including contract or cooperative agreements
- Assessment of gaps in knowledge or expertise identify needs for training and resources



implementation

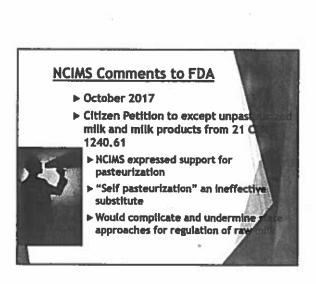




Criteria and metrics for evaluation of pilo









Comments to Cons

May 2018

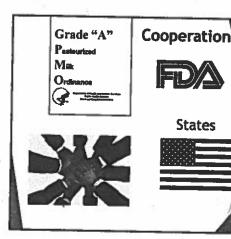
- Amendment proposed to Farm Bill to allow interstate traffic of unpasteurize milk products (among states that allow
 - NCIMS sent letter of opposition to both the Speaker and Minority Leader of the House of Representatives
 - ► Would put public health at risk by undermining the role of pasteurization
 - ► Complicate and undermine state enforcement

Grade A Milk Inspection Resource S

- ▶ What we do....
- ► Conducted by AFDO
- ► August 2017
- ▶ 47 States responded
- ▶ 62.5% of Grade A Plants (620+) conduct manufacturing grade processing
- ► 38% (18/47) conduct dairy plant inspections FDA under contract or cooperative agreement

Grade A Milk Inspection Resource

- ▶ 12-month period
 - ▶ 96,604 dairy farm inspections
 - ▶ 9,664 milk plant inspections
 - ▶ 10,283 pasteurizer checks
 - ▶ 203,282 sample collections on farms
 - ▶ 42,713 sample collections at plants
 - ▶ 1,416 single service facility inspections
 - ▶ 908 milk distributor inspections
 - ▶ 613 receiving and transfer stations
 - ▶ 10,425 bulk milk hauler evaluations
 - ▶ 12,971 bulk milk tanker truck inspection





Association of Food and Drug Offi Grant Portal for FDA Funds

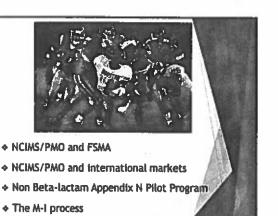
- Funding to support training and equipment to a states with implementation of the National Grad Safety Program and National Shellfish Sanitation Program.
- Formation of Joint Advisory Group (JAG). NCIMS included: Chair, Executive Secretary, Llaison Comm Chair, FDA Grade-A Program, Other FDA offices.
 - ➤ Year 1: \$371,350 to Grade A Milk Safety Program (54 awards: Training-\$367,647 / Equipment-\$3.7)
 - ➤ Year 2: \$538,331 to Grade A Milk Safety Program (78 awards: Training-\$468,537 / Equipment-
- ► Year 3?

Memorandum of Understan

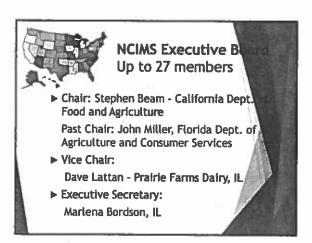
MOU

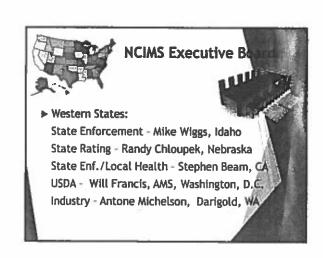


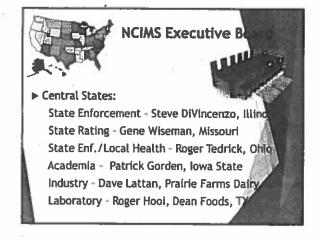
- MOU between FDA and the NCIMS (1977)
- Collaboratively FDA and NCIMS will develop cooperative federal-state program (IMS Program) to ensure the sanitary quality of misshipped interstate
- Agreement between FDA and NCIMS to following principles of the Procedures and execute IMS program

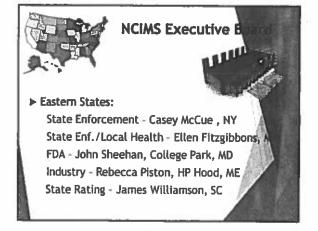


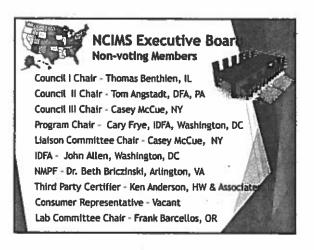


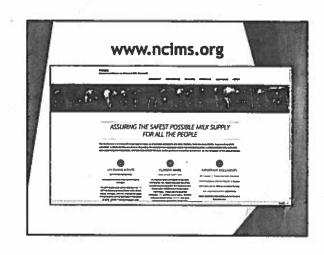




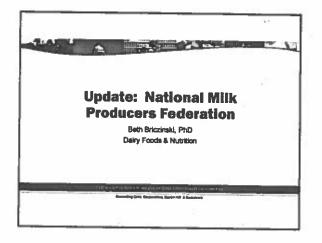


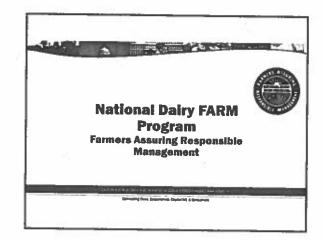


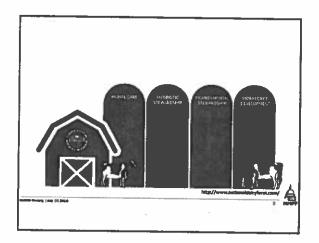












FARM Workforce Development: Safety

Cultivating and demonstrating a continuous commisment to on-farm safety.

- Farm worker safety manual
- Ferm safety videos for ferm owners and managera
- Voluntary farm work safety farmer self assessment and template documentation materials for safety training and employee expectations



http://www.nationalduirylarus.go

FARM Workforce Development: HR

A commitment to attracting, retaining and investing in a professional, high-quality workforce.

- HR resource manual for farmers and managers
- Voluntary HR self assessment for farm owners and managers
- State-by-state factsheet resource explaining existing laws and regulations for farmers
- Documentation template materials for farm HR manual including employee performance and expectations

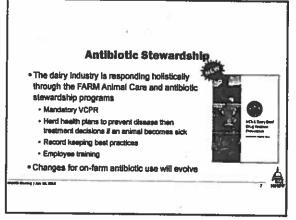
Antibiotic Stewardship

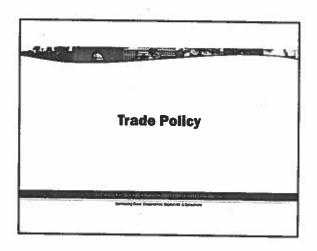
- Antimicrobial resistance (AMR) is a public health challenge
- Global efforts are ongoing to address AMR risk
- * Domestic changes to antiblotic use can be expected

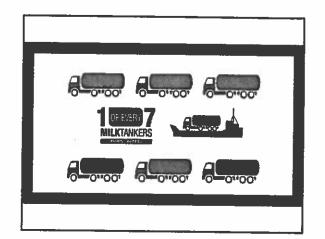


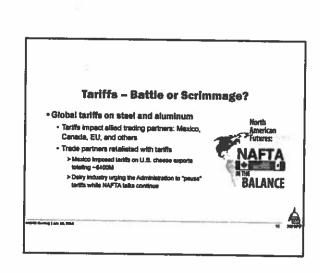


Oie A









International Developments

Tariffs - Battle or Scrimmage?

- Tariffs on China's IP theft and tech transfer
 - . Levied tariffs on billions of imports from China
 - China's additional counter retailation list includes dairy – started July 6
 - Impacts six categories of dairy products including, milk and creem, milk powder, buttermilk, whey, butter, and cheese,
 - Dairy tertife likely to persist, as agriculture is used as a bargehing chip



Grade "A" recognition of New Zealand is coming
 NMPF insisting FDA cannot handle trade issues in a vacuum; Collaboration with FAS/USTR needed to resolve export berriers

communication and export prioritization

· FDA's determination of equivalence for EU

*FDA wading into trade areas, yet

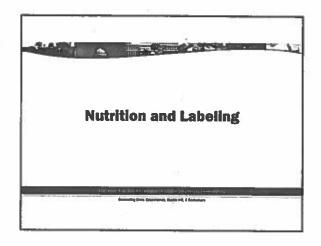
stili work in progress

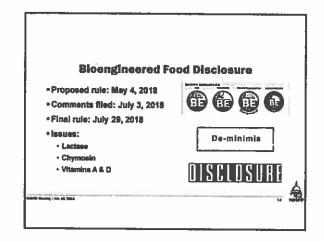
shellfish

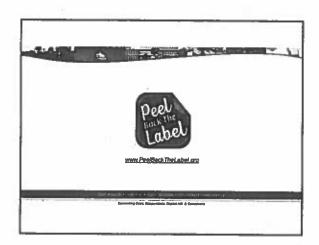


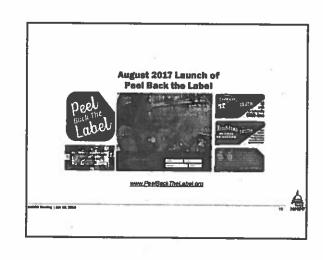


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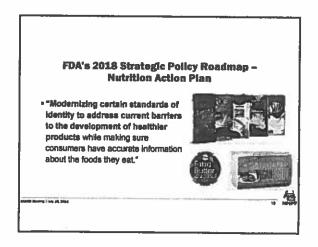


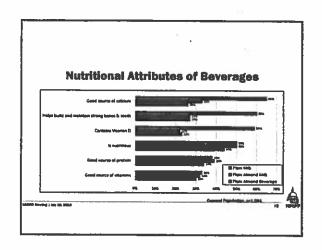


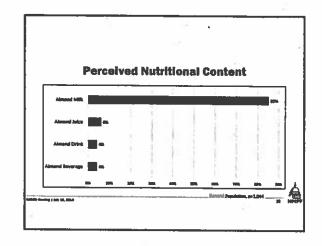


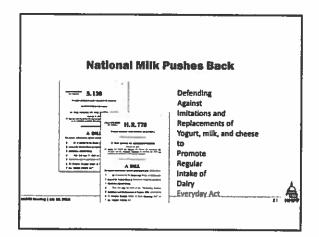


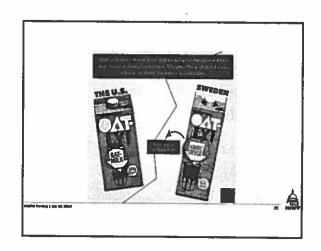


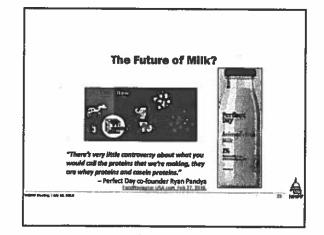














State-Specific Issues

- Raw milk
- Resources for state dairy programs
- Use of "milk"??

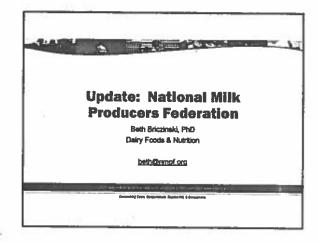


If it doesn't come from a hoofed animal, you can't call it 'milk,' NC bill says

0 ----

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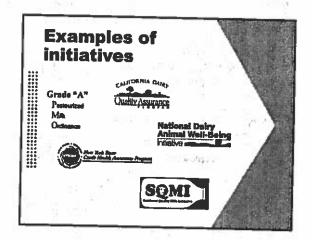
Dairy animal care and farm practices

David Darr President, Farm Services Vice President, Sustainability Dairy Fermers of America

Topics to cover

- Dairy industry engagement in animal care and farm practices
 - Current initiatives
 - · Issues and opportunities

The dairy industry has a long history of promoting animal care, milk quality, and food safety



Attributes of programs

- Technically sound
 Generally local or regional
 Sometimes limited to a specific part farm
 Farm-focused or regulatory, versus consumer facing Sometimes limited to a specific part of a

We face challenges



There is more interest in what farmers do, and how farmers farm, than ever before

Interests in farm practices

- Animal care
 - Tall docking
 - Disbudding
- rbST
 Antibiotics
 - Water management
 - Nutrient management
- Fertilizer management
- Renewable energy
- Employee training
- Farm safety
- Employee relations

Why people and companies care about what you do

- Impact on the food people eat
 - Is the food I eat produced in a manner consistent with my value system?
- Impact on the brands companies market
 - Does using this cheese have risk to our pizza brand, and ultimately, our sales?
- Impact on companies supply chain
 - Does using this milk impact our ability to sell our dairy products to our customers?

There are many ways that farm practices (large, small, east, west) can significantly impact their, and our, business

To: Police Department, Animal Control, County District Attorney

itions of neglect at dairy farm

Hit Augments to represe to over your ... Complainest XXXXVX alleges to our heads that in early tiley sine accompanied her son in applying for a goattlon at XXXVXX and white the facility observed averantly underweight or confined to a term at the back of the property

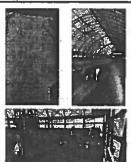
. Would your office pieces fook into this mater, and neurs that the lew is understood and being coupled with by all relevant parties?

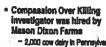


PETA



- · E-mail to local police
- "received a report that cows routinely confined amidst massive accumulations of excrement, mud and water..."
- Allegations of abuse on a 150cow member farm
- · Pictures of a dead animal and less than ideal conditions



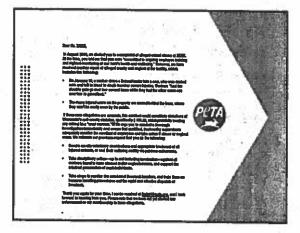


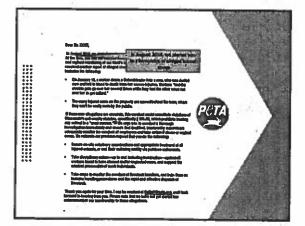
- Video published
- Aggressive handling of cowe
- Use of hot shot
- Employee terminated, and faced charges from police

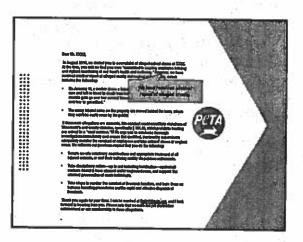


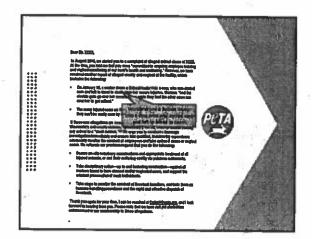


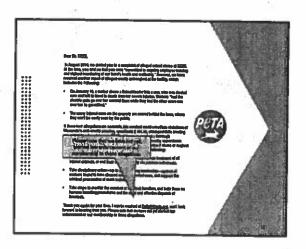
COMPASSION OVER KILLING

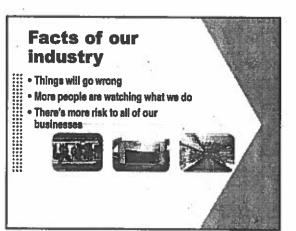






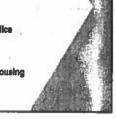






Risks to farms can come from many sources

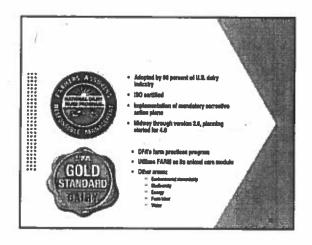
- · Activist embedded on a member farm
- Hoof trimmer makes allegations to a customer
- Father errested for damaging former daughter-in-law vehicle
- · Manure spill causes fish kill
- Former employee alleges abuse to police
- Lack of feed for enimals
- Milk hauler activity in barn
- Member in newspaper for employee housing conditions

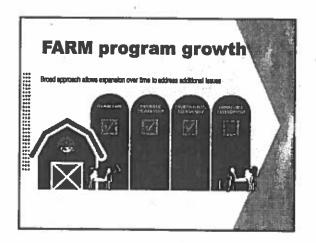


If (when) something occurs...

- Was there a breach from training and protocols?
 Or, were there no controls in place?







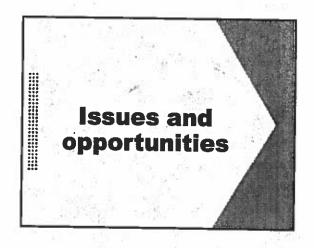
A focus on outreach

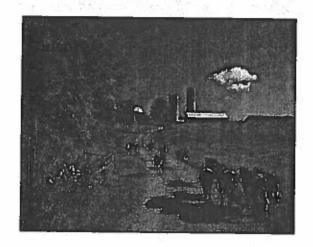
- Producer engagement
- Customer engagement
- Consumer engagement
- Blogs
- Social media
- Evaluator conferences

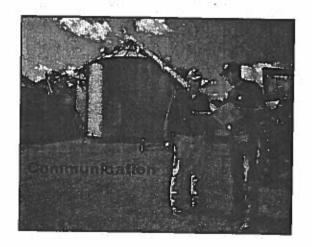
Actively engaging with producers

- Newsletters
- Regional and local meetings Regional and loc
 On-line resource
 Hot-topic alerts
 - On-line resources
- Training sessions





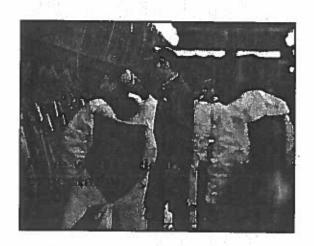


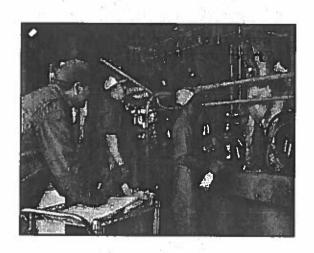


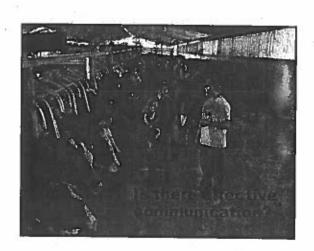










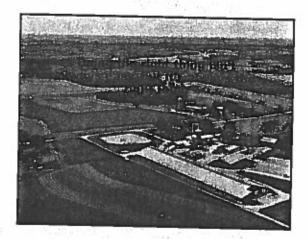




We recognize we're in challenging times

Member challenges

- Milk price
 Labor
 Farm practices
 Environmental
 Regulatory
 Weather
- Activists
- Keeping pace with change
- Costs
- Animal health.
- Much more...



Thank you

APPENDIX N UPDATE

2018 NADRO Annual Meeting July 7th to 11th, 2018 Albuquerque, New Mexico

Steve Di Vencenzo



TETRACYCLINE PILOT START UP LESSONS

- ► LAUNCHED July 2017
- » Minimal issues, smooth launch
- > Initial learning curve
- > Communications
- > Using the wrong "channel" or procedures



TETRACYCLINE PILOT STAKEHOLDERS

- > State
- > FDA (CFSAN, ORA, CVM)
- ► Industry
- > Producers
- ▶ NCIMS Executive Board
- ► NCIMS Laboratory Committee
- ► Test Kit Suppliers/Manufacturers



TETRACYCLINE PILOT

- > Interpretation between voluntary and Pilot Program
- > Monitoring and/or Enforcement?
- ► Reinstatement protocols
- ▶ Participation
- > <15 loads/ quarter
- ► Funding None



TETRACYCLINE PILOT

- » Bulk Milk Pickup Tanken
- > 1/15 (6.7%) loads per quarter
- ► NCIMS Appendix N Accepted Tests
 - Charm il Tetracycline Drug Test (Competitive Assay)
 Neogen Betaflar Advanced for Tetracyclines
 - Cham ROSA Tetracycline St. (Dilution Confirmation).
- ► IDEIC(SNAP Tetracycline feel (Ditution Confirmation)
- ► Charm TRIO Sela-Lactom, Sulfancenide and Tetracycline Test
- ► Appendix N Beta-lactam Approved Labe



REGULATORY PROGRAM

- M-1-96-10, August 31, 2016, Drug Residue Test Methods For Confirmation Of Presumptive Positive Results And Initial Producer Trace Sack
- INDIA PRODUCE ITACE SOCK

 M.4-17-6, December 6, 2017, Clarification of the Testing Requirement And Procedure For The Clacarance Sample For Reinstatement Due To A Confirmed Positive Using An Approved Test Method To Allow The Sale of Milk For Human Food, When A Representative Sample From The Dairy Producer's Milk, Prior To Commingling With Any Other Milk, is No Longer Positive For Drug Residues



REGULATORY PROGRAM

- ► M-I-18-4, January 30, 2018, Charm Sciences Inc. CHARM TRIO Test, Beta lactams only except for Amaxic⊞a
- M-1-18-6, January 30, 2018, Neogen Corporation BetaStar Advanced Beta lactam Assay test and BetaStar Plus Beta-lactam Test
- > The casay test detects all six Bela-lactams
- ➤ The BelaStar Plus Beta-lociam test will no longer be sold. The last lot will expire March, 2018



REGULATORY PROGRAM

- M-I-18-6, January 30, 2018, Charm Sciences, Inc. CHARM Rapid One Step Assay (ROSA) Tetracyclines St. (Dilution Confiramation) Test
- ▶ M-I-18-7, January 30, 2018, Neagen, Corporation BetaStar Advanced For Tetracyclines Assay



REGULATORY PROGRAM

- ▶ M-I-18-9, February 12, 2018, Tolerance And/OrTarget Testing Levels Of Animal Drug Residues in Milk (Replaces M-I-05-6 (September 27, 2005) And Identifies If As "INACTIVE")
- M-I-18-11, February 27, 2018, Alternate Procedure For Granting Conditional Certification For New Or Existing Laboratory Methods To Milk Analysis That Are Currently Certified For A Similar Existing Laboratory Method.

REGULATORY PROGRAM

For example, currently accepted – Charm Beta lactom SL or SL3, new/other similar Charm ROSA SULF, ROSA TET or TRIO or currently accepted Neogen Advanced for Tetracycline or Beta lactom, new/other similar, Neogen Advanced for beta factoms or Tet

TEST METHOD(S) AND PROCEDURES

- ► NCIM5 method and Procedures
 - Laboratory Committee
 - Provided for methods
- ► Dilution v no dilution
- > 2400 Forms
 - ► Accepted for Plot to NCIME Accepted



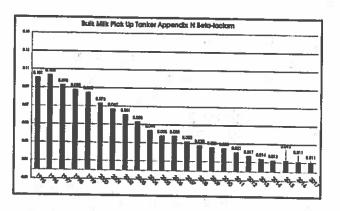
DATABASE REPORTING

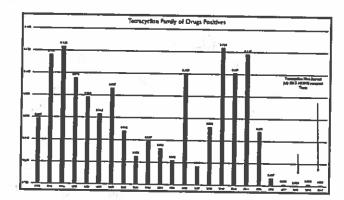
- ▶ Reporting Familiarity of reporting to the database
- Database test codes
- ▶ Database guidance 2003 version
- > Data review

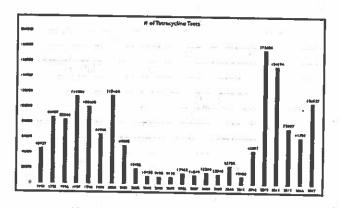


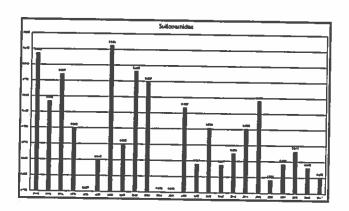
COST

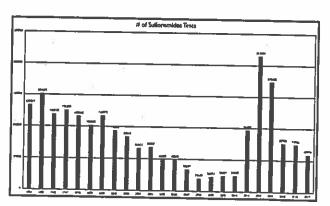
• What is true cost
• Time
• Consumables
• Positive/Negative Controls
• initial Test and Duplicates for Presumptive Positive
• Confirmation











COMMITTEE ACTIONS

- > April 10 12, 2018, DMI, Chicago
- Discussion committee on Proposal 205 Other Inhibitor Testing.
- testing.

 Conclusion: Industry should communicate with their regulatory agencies to understand what to expect when a positive Section 6 result occurs and to manage their milk supply accordingly

 Discussion committee on 2017 NCIMS Proposal 217

 The general consensus of the subcommittee (not unanimous) was that Section VI voluntary "unreviewed lest" of the PMO should remain in Appendix N.



COMMITTEE ACTIONS

> The Appendix N Study Committee further concluded and agreed by consensus that the determination of compliance with the three-way agreement provision and subsequent response or regulatory actions taken as a result of noncompliance should be determined individually by each State Regulatory Agency responsible for the oversight of the state dairy program.

COMMITTEE ACTIONS - TBD

- Q&A Updates including Charm TRIO and on Multi-Drug
- ► Drug Residue Database Review with FDA
- Report to the NCIMS Executive Board on status of Tetracycline Pilot post 2016
- ► Extension of the Pflot Seyond December 2018
- ► Potential Proposals for 2019 NCIMS Conference
- ▶ 2019 NCIMS Report on the Pilot
- GLH timelable moved up for reporting data and compling annual report. Database has been upgraded.



COMMITTEE ACTIONS - TBD

- 2019 NCIMS Report (2018 NCIMS Proposal 211)
 The Appendix N Modification Committee is charged to develop a platy program, establishing a regulatory transvert by which testing row milk for vertestrary drugs would be required for drugs other from best-declares.

 - Teeling methodology required to be used
 Availability of sullable lest methods
 - Mumber of ecopies to be oct

 - icilanal Milk Drug Bankhas Datab Report of challenges of program line



QUESTIONS ???





AUTOMATIC MILKING INSTALLATIONS (AMIs)

Ship 3-2

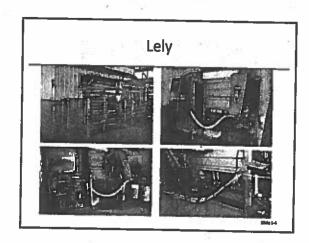
ENABLING OBJECTIVES

- Explain current inspection guidance on AMIs.
- Explain FDA AMI Task Force and NCIMS Technical Engineering Review AMI Subcommittee activities.
- Explain 3-A Sanitary Standards activity.
- Explain NCIMS activities.

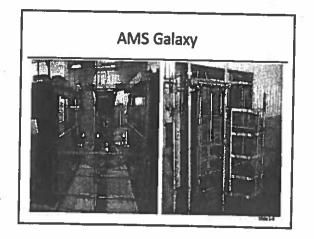
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AMI MANUFACTURERS

- DeLaval
- Lely
- GEA
- AMS Galaxy
- BouMatic

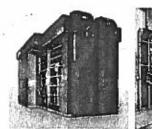


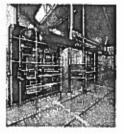
DeLaval



Elsberry - AMI

Boumatic





-

GEA





AMI TRAINING COURSES

- AMI Manufacturers Assistance:
 - Minnesota (2015)
 - lowa (2016)
 - Pennsylvania (2016)
 - New York (2016)
- New FDA AMI Course being developed.

No. 14

INSPECTION GUIDANCE

- PMO, Section 7
- PMO, Appendix Q
- M-I-14-8 (April 2014)
- M-I-17-3 (April 2017)
- M-I-17-4 (June 2017)
- M-I-17-5 (October 2017)

INSPECTION GUIDANCE

- M-I-14-8 Supplement 1 (November 2017)
- M-I-14-8 Supplement 2 (March 2018)

M-I-14-8

- AMI milker box/stall shall be treated the same as any other milking area.
- Water supply used in AMIs must comply with item 8r.
- Interval between each complete wash cycle shall not exceed 24-hours.
- Butterfly valves cannot be used in a block-andbleed application.

....

Min L 22

M-I-14-8 Supplement 1

- Rolled ferrule fittings will not be automatically debited.
- Automatic fail-safe systems shall be tested when initially commissioned and at a frequency deemed appropriate by the Regulatory Agency.

Phis (- (3)

M-I-14-8 Supplement 1

- Air distribution piping and fittings after the final filter and before the sanitary check valve shall be constructed of corrosion-resistant materials.
- Threaded fittings are not prohibited.

144

M-I-17-3

- Until further notice, computer system(s)
 verification requirements related to Appendix
 Q, Item 1r, 13r, and 14r will not be debited on
 federal check ratings.
- FDA will be working with the NCIMS AMI subcommittee to resolve the issues.

M-I-17-4

Formation of an FDA AMI Task Force

- CFSAN/DDEMP and Milk Specialist
- Responsible for considering all matters relative to AMIs and recommending FDA policy.
- Monica Metz, FDA/CFSAN monica.metz@fda.hhs.gov

AMI Task Force Activities

- Site Visits with all AMI Manufacturers.
- Meeting with AMi manufactures, AEM representatives and CFSAN management.
- Conference Calls with State Regulatory Agencies.
- Responded to numerous letters and congressional enquiries.
- FDA will be working with the NCIMS AMI subcommittee to answer AMI related questions.

M-I-17-5

- Debit for non-compliant AMI equipment design deficiencies will not exceed 4 points on federal check ratings.
- No repeat violation penalties will be assessed on federal check ratings.

M-I-17-5

- Four (4) point limit on design deficiencies debits applies to the equipment that is part and parcel to the AMI system as supplied by the manufacturer.
- Could include Items 9r, 12r and 14r.
- FDA will be working with the NCIMS AMI subcommittee to resolve the issues.

M-I-14-8 Supplement 2

- AMIs are not required to have separate vacuum sources.
- Storage vessel/buffer tank must be located in a room equivalent to a milkhouse;
- If the outside surface of jetter cups are found dirty it would be considered a 3r violation.
- Teat prep protocol can be available electronically.

Min 1-10

M-I-14-8 Supplement 2

- Opening(s) do not have to be flange, if the opening(s) are sealed when fitting is attached.
- Air flow shall be sufficient to minimize odors, moisture and/or pests.
- Verification of computer system controlled functions shall be conducted and documented at commissioning and at a frequency deemed appropriate by the Regulatory Agency.

100 J-21

M-I-14-8 Supplement 2

- 18r cooling requirements start the moment milk is first transferred to an empty, clean and sanitized bulk milk tank/silo.
- Bleed or vent valve does not need to be physically located between the two blocking valves.

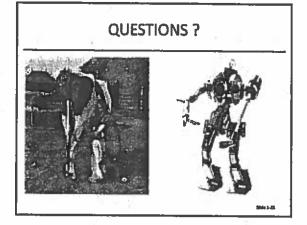
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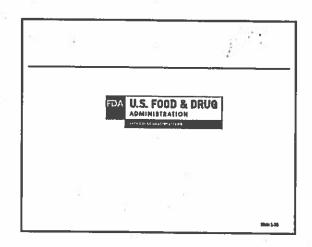
MOVING FORWARD

- FDA AMI Task Force will continue to field AMI related questions.
- FDA will work closely with the NCIMS AMI subcommittee to discuss and resolve outstanding issues.
- FDA AMI Task Force will continue to work with AMI manufacturers to resolve outstanding issues.
- 3-A SSI is in the process of developing a Sanitary Standard for AMI's.

MOVING FORWARD

- NCIMS Board has asked the Technical Engineering Review Committee to:
 - Establish an inclusive working subcommittee.
 - Examine AMI issues of compliance.
- Provide quarterly progress reports to the Executive Board.
- NCIMS Web Site (Quarterly Reports, M-I Guidance).
- May submit AMI related proposals to the 2019 Conference.





GRADE "A" MILK SAFETY TEAM
UPDATE REPORT
NATIONAL ASSOCIATION OF DAIRY
REGULATORY OFFICIALS
ALBUQUERQUE, NEW MEXICO
JULY 8-11, 2018

Randy Elsberry
Office of Food Safety
Center for Food Safety and Applied Nutrition
Food and Drug Administration





TOPICS

- CFSAN/OFS/Milk & Milk Products Branch
- Milk Specialist Changes
- 2017 NCIMS
- □ Coded Memorandums
- **FY-17 Check Rating Results**
- International Certification Program





TOPICS

- Single Service Consultants
- · Grade "A" Equivalency Determinations
- · Foreign Country Audits
- FD 378 Preventive Controls Milk Plant Regulators Course
- · Non-Grade "A" Assignments
- 2019 NCIMS Conference





CFSAN/Office of Food Safety

- Bill Jones Director, Office of Food Safety
- John Sheehan Director, Division of Dairy, Egg and Meat Products
- Monica Metz Chief, Milk & Milk Products
 Branch





Milk & Milk Products Branch Grade "A" Staff

- Dennis Gaalswyk (Part Time Grade "A")
- Steve Sims
- Frank Flores
- · Robert Altobelli
- Randy Elsberry
- Vacant Position***

***Bob Hennes - MST Team Leader has retired





MILK SPECIALISTS CHANGES

- Tim Roddy is now the Director, Division of Milk Safety Branch I
- Les Boian is now the Director, Division of Milk Safety Branch II
- Steve Himebaugh has moved from Oakland to Salt Lake City
- Larry Terando retired in February 2018





Elegeria.

MILK SPECIALISTS CHANGES

- Lezette Earhart is scheduled to retire in July 2018
- · Frank Harris (Passed away 3/14/2018)
- In the process of filling 5-6 Milk Specialists positions
- · May add 1-2 positions in FY 2019





2017 NCIMS CONFERENCE

- 98 Proposals Submitted and deliberated
- ☐ Council I 38 Proposals
- Council II 46 Proposals (8-Lab Procedures/Issues and 9-2400 Forms)
- □ Council III 10 Proposals
- ☐ Joint Council 4 Proposals

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PDA.

2017 NCIMS CONFERENCE ACTIONS JOINT COUNCIL

- 4 Submitted
- 2 Passed as Amended
- 2 Tabled

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2017 NCIMS CONFERENCE ACTIONS COUNCIL I

- 38 Submitted
- 3 Passed as Submitted
- ∇ − Passed as Amended
- 28 No Action

(Ze



2017 NCIMS CONFERENCE ACTIONS COUNCIL II

- □ 46 Submitted
- □ 3 Passed as Submitted
- ☐ 17 Passed as Amended
- 5 2400 Form
- 21 No Action





2017 NCIMS CONFERENCE ACTIONS COUNCIL III

- 10 Submitted
- 1 Passed as Submitted
- 4 Passed as Amended
- 5 No Action

R

TOA

2017 NCIMS CONFERENCE ACTIONS STUDY COMMITTEES

- Proposal 118 Review and Evaluate Text in Item 16p and Appendix H (Tech Engineering Review Committee)
- Proposal 213 Comprehensive Review of Appendix B and FORM FDA 2399a (Hauling Procedures Committee)





2017 NCIMS CONFERENCE ACTIONS STUDY COMMITTEES

 Proposal 217 – Review Appendix N, Section VI (non-beta lactam testing with nonevaluated/accepted tests) (Appendix N Modification Study Committee)





2017 NCIMS CONFERENCE ACTIONS STUDY COMMITTEES

- Proposal 230 MMSR Review (including an assessment of the appropriate point value for 15p-Animal Food Provisions) (MMSR and HACCP Implementation Committees)
- Proposal 303 Procedures Review (MMSR and HACCP Implementation Committees)





CODED MEMORANDUMS

- M-I-18-1 (1/8/2018): 2018 Revisions of the Indexes of Coded memorandum
- M-I-18-2 (1/19/2018): 2017 Procedures
- M-I-18-3 (1/19/2018): FY 2016 Q & A's
- M-b-378 (1/26/2018): Agri-Service LLC, Dairy Heritage Flow Diversion Control System
- M-I-18-4 (1/30/2018): Charm Trio Test for the detection of Beta lactams





CODED MEMORANDUMS

- M-I-18-5 (1/30/2018): Neogen Beta Star advanced Beta lactam assay test
- M-I-18-6 (1/30/2018): Charm Rosa Tetracyline SL (Dilution Confirmation) for detection of Tetracyclines
- M-I-18-7 (1/30/2018): Neogen Beta Star advanced for Tetracycline Assay





CODED MEMORANDUMS

- M-I-18-8 (2/9/2018): 2017 Procedures available on FDA website
- M-I-18-9 (2/12/2018): Tolerances and/or Target levels of Animal Drug Residues in Milk (replaces M-I-05-5)
- M-I-18-10 (2/26/2018): 2017 MMSR
- M-I-18-11 (2/27/2018): Alternate procedure for granting conditional certification for new or existing laboratory methods





CODED MEMORANDUMS

- M-I-18-12 (3/15/2018): 2017 MMSR available on FDA website
- M-I-14-8 Supplement 2 (3/28/2018): AMI Guidance
- M-I-18-13 (4/9/2018): Retirement of Robert F. Hennes
- M-b-365 Supplement 1 (6/1/2018): KROHNE Magnetic Flow Meter
- M-I-18-14 (6/11/2018) 2017 PMO available on
 ─ FDA website

THE REAL PROPERTY.	
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Grade "A" CHECK RATINGS FY 2017						
REGION	BTU	PLANTS	RS/TS	TOTAL	Single Service	
NE	4	4	1	9	5	
CEN	105	55	11	171	16	
SE	23	19	0	42	14	
SW.	58	21	9	88	7	
PAC	16	31	1	48	8	
TOTALS	206	130	22	358	50	
(F	Q2 PA					

<u>CHECK RATINGS</u> (FY 2008-2017)

FY	PLANTS	RS/TS	BTU's	TOTAL
2017	130	21	206	358
2016	151	19	227	397
2015	141	.11	206	358
2014	147	17	156	320
2013	146	12	183	341
2012	151	14	206	371
2011	132	7	175	314
2010	134	14	177	325
2009	122	16	186	324
2008	122	7	158	287

TOTAL ADVERSE ACTION RATES (%) -CHECK RATINGS

FY	PLANTS	RS/T9	BTU's	ALL
2017	10.0%	9.1%	15.6%	13.2%
2016	8.6%	10.5%	22.5%	16.6%
2015	5.0 %	0.0%	18.4%	12.6%
2014	6.8%	11.8%	16.7%	11.9%
2013	11.6%	16.7%	18.0%	15.2%
2012	6.6%	7.1%	20,4%	14.3%
2011	6.8%	0.0%	17.7%	12.7%
2010	6.7%	7.1%	9.6%	8.3%
2009	5.7%	6.3%	15.1%	11.1%
2008	8.3%	0.0%	16.8%	12.7%

TOTAL WITHDRAWAL RATES (%) -CHECK RATINGS

FY	PLANTS	RS/TS	BTU's	ALL
2017	4.6%	9.1%	3.9%	4.5%
2016	4.0%	5.3%	9.3%	7.1%
2015	3.5%	0.0%	6.8%	5.3%
2014	4.1%	5.9%	6.5%	5.3%
2013	3.4%	0.0%	3.3%	3.2%
2012	2.6%	7.1%	4.9%	4.0%
2011	1.5%	0,0%	6.9%	4.5%
2010	1.5%	0.0%	2.8%	2.2%
2009	3.3%	6.3%	4.8%	4.3%
2008	1.6%	0.0%	6.7%	4.4%

INTERNATIONAL CERTIFICATION PROGRAM (ICP)

- 5 Canada (HW&A/MRC)
- -4 PLANT and 1 Goat BTU
- 2-COLOMBIA (HW&A)
- -1 PLANT and 1 BTU
- 2-MEXICO (MRC)
- -1 PLANT (aseptic listing) and 1 BTU
- 2 GREECE (MRC)
- -1 PLANT and 1 BTU



SINGLE-SERVICE CONSULTANTS

FDA CERTIFIED SSCs

- HAROLD WAINESS & ASSOCIATES
 - Ken Anderson President
 - Dan Erickson
 - Gabriel Pascual
 - Walter Brown SRO





SINGLE-SERVICE CONSULTANTS

FDA CERTIFIED SSCs

- MILK REGULATORY CONSULTANTS, LLC
 - Lynn Young Owner/SRO





SINGLE-SERVICE CONSULTANTS

FDA CERTIFIED SSCs

- PACKAGING CONSULTANTS INTERNATIONAL, INC
 - Patrick Frontale Owner
 - Kathrene Dutrow





Equivalency Determinations

- Grade "A" equivalency determinations that are currently being conducted at the request of several governments and one supra-national entity:
 - > New Zealand
 - > European Union
 - > Ireland
 - > Netherlands
 - > France
 - > Canada





Foreign Country Audits

- Taiwan Food and Drug Authority
 - September 2016
 - 5-Milk Plants (4-CA, 1-NV)
 - Translated draft report reviewed in March 2018
- South Korea Ministry of Food and Drug Safety
 - November 2017
 - 6-Milk Plants (3-CA, 1-ID, 1-WI, 1-MN)
 - Findings discussed during close-out meeting
 - Waiting for draft report





FD378 PC for Grade "A" Milk Plant Regulators Course

- June 18 21, 2018 (Dallas, TX)
- □ July 16 19, 2018 (Chicago, IL)
- August 20 23 (Newport Beach, CA)
- September 10 13 (Charleston, SC)





NON-GRADE "A" ASSIGNMENTS

- FY 18 Inspections of firms for inclusion on dairy export list
 - U.S. Exporters of dairy products to Chile, China and EU (dairy-based dietary supplements, cheese-based bakery products, cheese cultures, other traditional dairy products)
 - Inspect firms that have not been inspected within the past 3 years
 - Must be in good standing with FDA and be incompliance with 21 CFR 110 or 111 or 117 or 119





NON-GRADE "A" ASSIGNMENTS

- FY 18 Preventive Controls in Human Foods
 Inspection
 - GMP/full scope preventive controls inspection in human food facilities subject to 21 CFR 117 subparts A, B, C, D, F and G
 - Approximately 400 domestic and 100 foreign firms
 - " Do not include Grade "A" IMS listed firms



NON-GRADE "A" ASSIGNMENTS

- FY 18 Foreign Supplier Verification Programs
 Inspection
 - Comprehensive Foreign Supplier Verification Programs inspection of human food importers subject to 21 CFR part 1, subpart L
 - Approximately 2,275 foreign inspections





NON-GRADE "A" ASSIGNMENTS

- @ FY 18 EU Sampling Assignment
 - Milk, honey, game meats, seafood
 - · Drugs, pesticides, heavy metals
- **Blue Cheese Sampling Assignment**
 - Approximately 353 samples (domestic and Imported)
 - Testing for Listeria Monocytogenes



TO A

NCIMS CONFERENCE

ST. Louis, Missouri April 26 – May 1, 2019

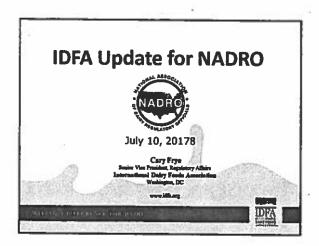


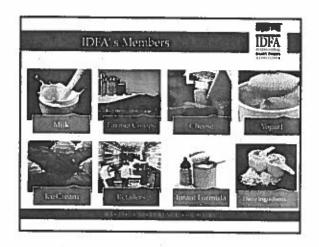
QUESTIONS?

THANK YOU!

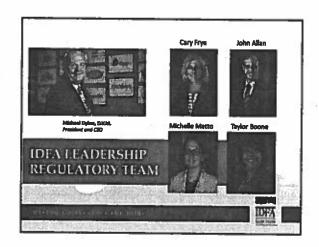


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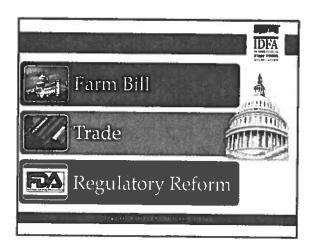


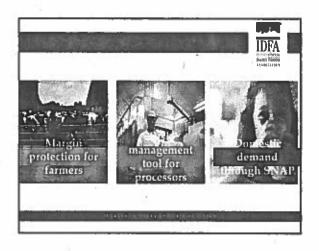


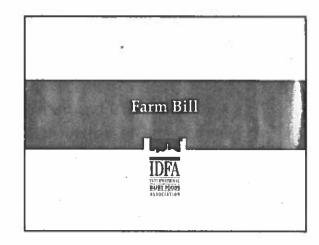












Joint IDFA/NMPF Farm Bill Priorities



- . Improve the Dairy Margin Protection Program;
- Change the Class I mover and extend the Dairy Forward Pricing Program for Class II, III and IV Milk:
- Include a dairy purchase incentive program within SNAP.





House Farm Bill Floor Action - Amendments



- Actively worked two amendments:
- ➤ Supported: Low Fat-Flavored Milk in School Meals
 - ✓ Sponsor: Rep. Glenn "GT" Thompson (PA-05)
 - ✓ Adop≜d by voice vote
- ➤ Opposed: Interstate Sale of Raw Milk
 - Sponsor: Rep. Thomas Massie (KY-04)
 - Failed 79-331

Senate Farm Bill



The Agriculture Improvement Act of 2018:

- ✓ Class I Mover Change
- ✓ Extension of Dairy Forward Pricing Program
- ✓ Allows Retailers to Provide incentives for Low-Fat Fluid Milk in SNAP
- ✓ Milk Donation Program

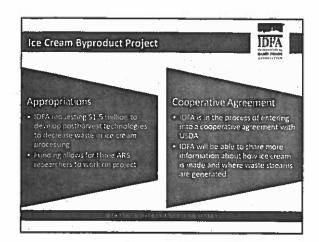


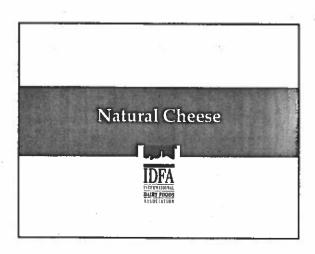
Amendments at Markup:

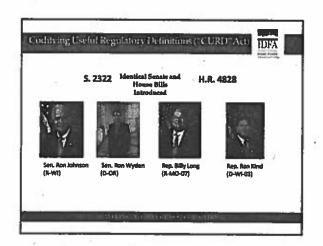
◆Ernst Amendment— add milk to FiNI

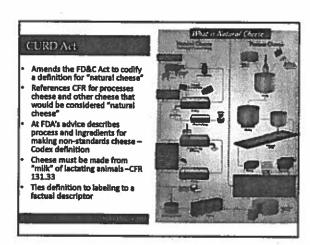


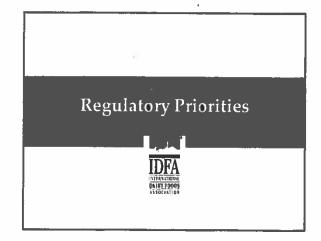
The Problem - Waste, also Fnown as byproduct, costs the ice cream industry millions of dollars annually, due to nostharvest inefficiencies in the ice cream making process. - The byproduct - fat, protein, carbohydrates, and water that could and should be put to better use. - U.S. Department of Agriculture -- Agricultural Research Service. - Conducts postharvest research for the food and agricultural industry. - Has conducted postharvest research on dairy products including flield milk and yogust.

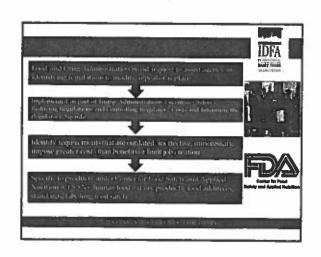


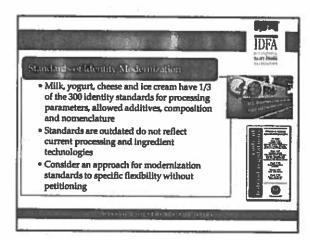


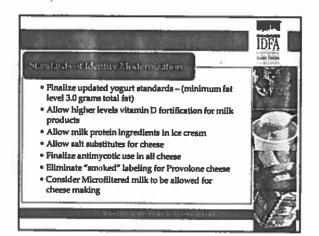








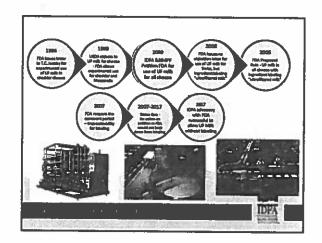




More About Filtered Milk for Cheese

- IDFA worked with FDA Deputy Commissioner Dr. Stephen Ostroff to request immediate reconsideration of the use of UF milk in all cheeses
- Victory on August 11, 2017 with FDA notification https://www.fda.gov/Food/GuidanceRegulation/GuidanceDocumentsRegulator/information/ucm571090.htm
 - -FDA Issued guidance to the Industry
 - Exercise regulatory discretion and will allow the use of fluid UF milk from any source in all standardized and nonstandardized cheese with the Ingredient appropriately described in the label as "milk"
 - -FDA will finalize the rulemaking in a timely way





What Are the Rules Now?

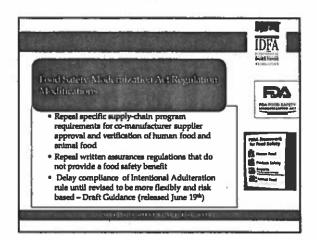
- Cheeses that are subject to standards of identity (21CFR§133) can use fluid UF milk produced in-house or from outside sources to make any cheese
 - -UF milk means raw or pasteurized milk that is passed over one or more semipermeable membranes to partially remove water, lactose, minerals, and water-soluble vitamins without altering the casein : whey protein ratio of the milk and resulting in a liquid product
 - -UF nonfat milk is defined similarly, except that raw or pasteurized nonfat milk is used
- Ingredient can be labeled as "milk" or "nonfat milk"

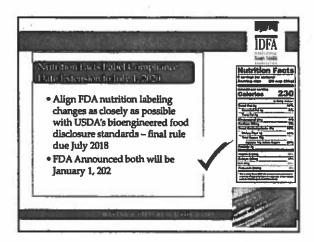


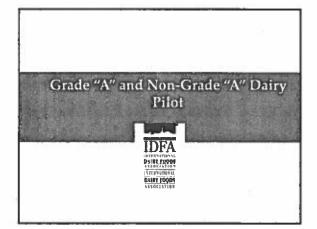
What Are the Rules Now?

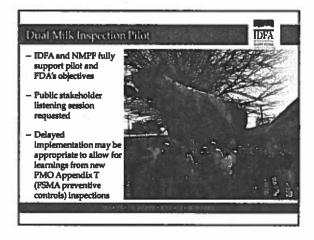
- FDA's regulatory discretion does not permit the use of Microfiltered Milk (MF) as an ingredient in cheese with a standard of Identity
 - This process separatus components in milk based on size; largest pore size is microfiltration (MF), next smaller is ultrafiltration (UF)
- MF retains fat, becterie and casein proteins (lactose, and whey proteins can pass through)
 UF retains all milk proteins and fat (lactose can pass through)
- Overlap of pore size for UF and MF
- MF removed similar components lactose and whey proteins that are removed in cheese making
- FDA views microfiltered milk as distinctly different from milk basic ingredient for cheese
- Meeting July 30 with FDA Deputy Commissioner Ostroff to discuss MF milk for cheese making



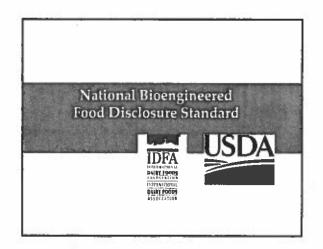


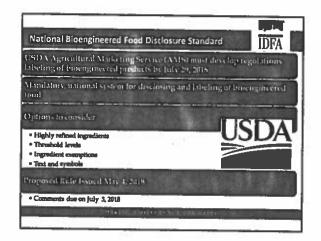


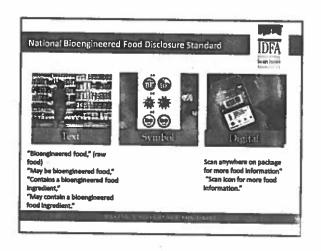


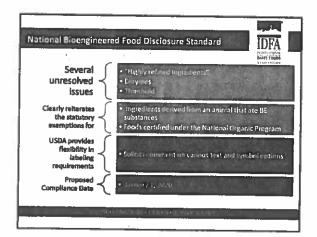


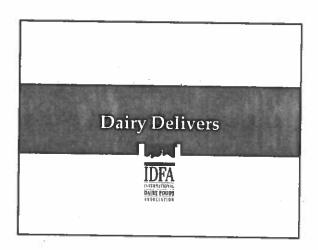


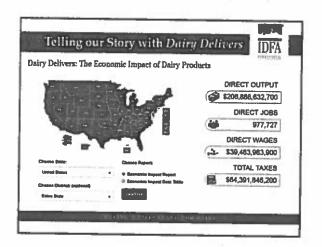


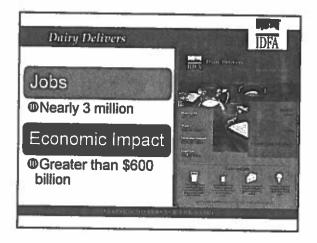


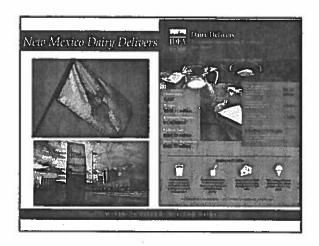






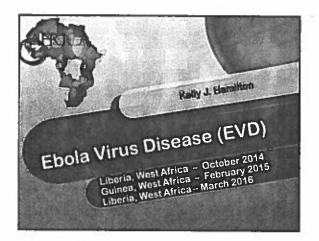


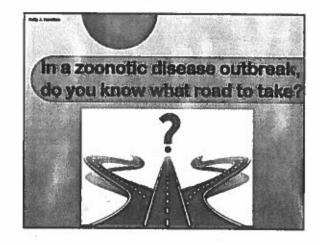


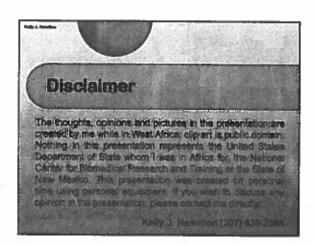


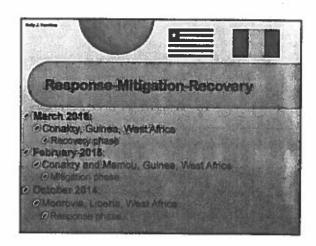


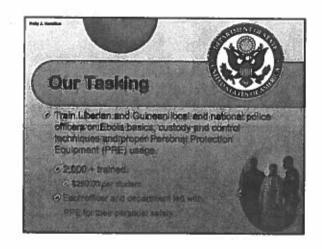


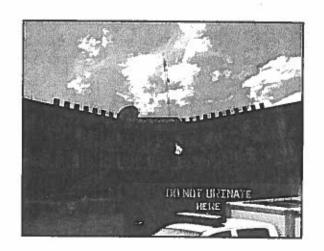


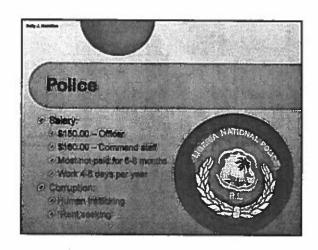


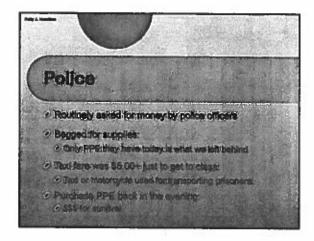


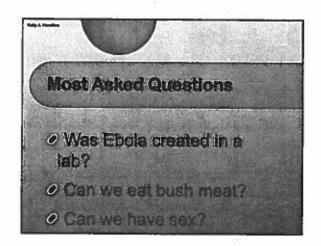


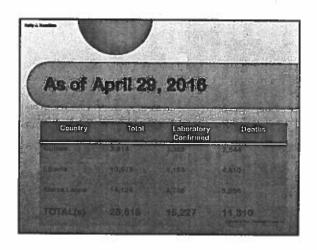


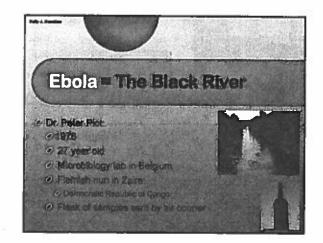


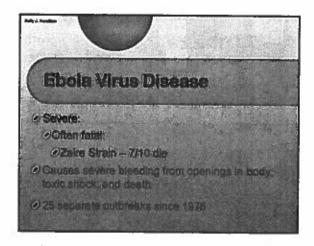


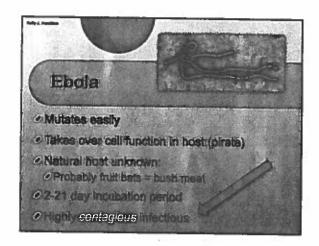


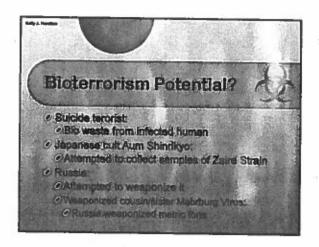


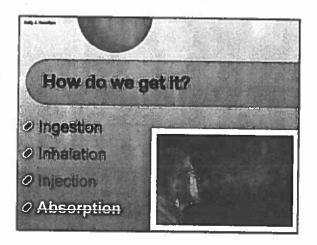


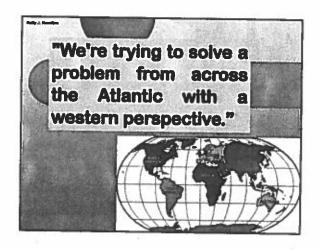


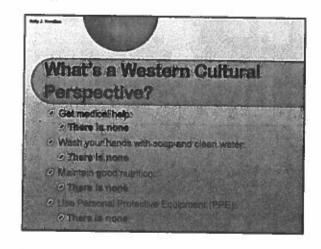


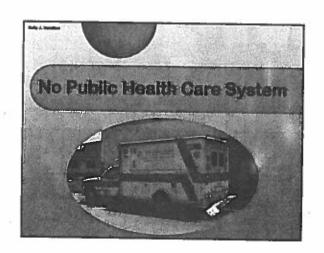


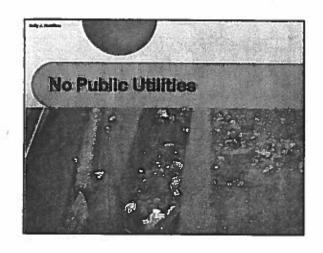


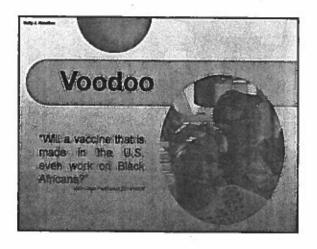


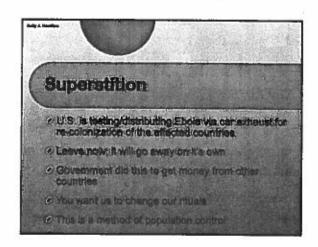


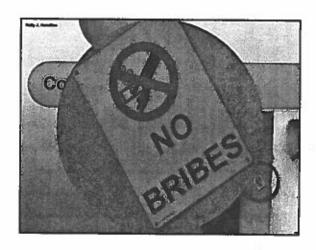


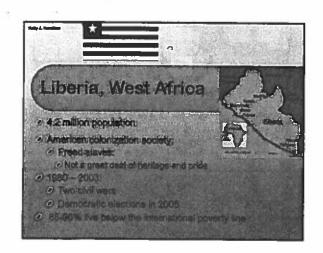




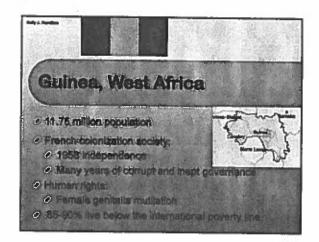


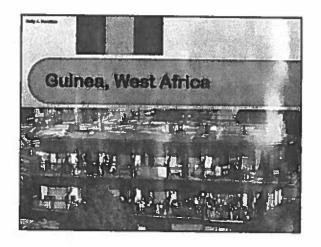




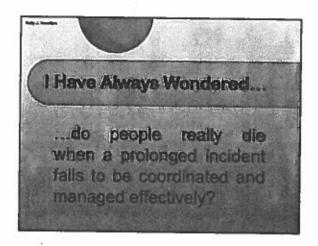


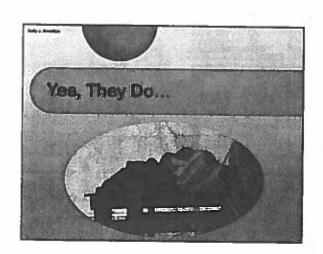


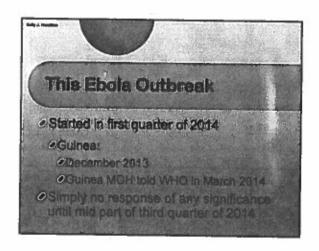


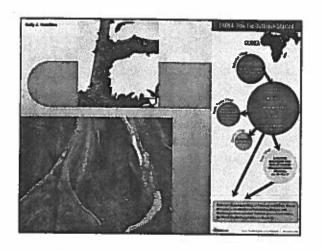




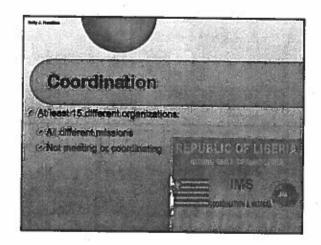




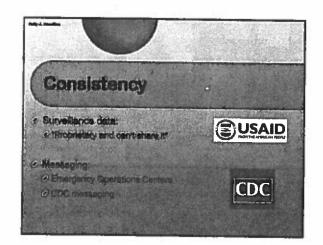


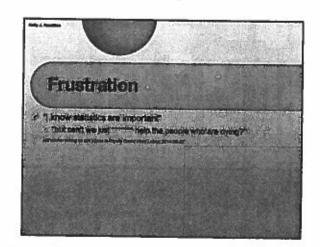


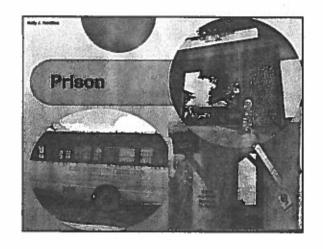


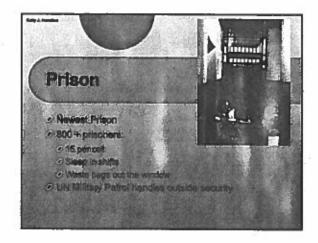


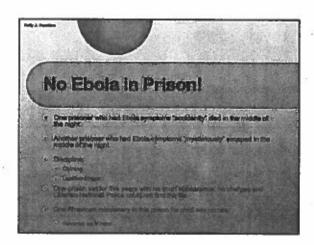


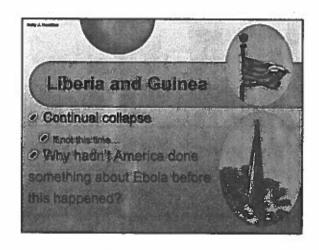


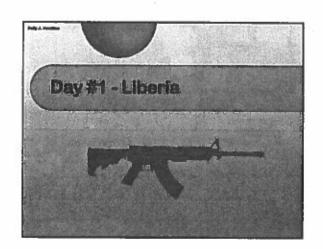


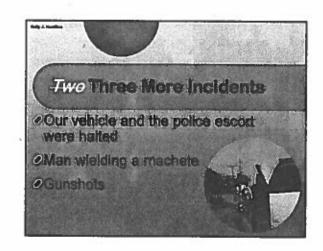


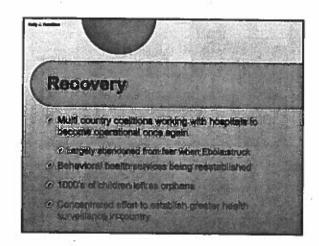




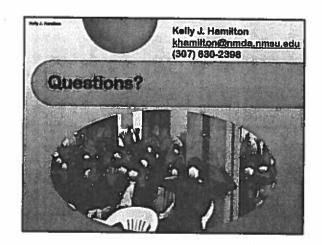




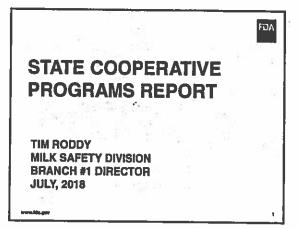


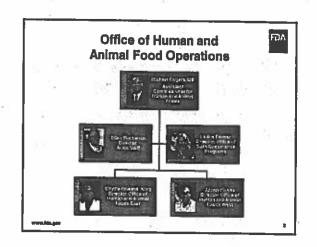


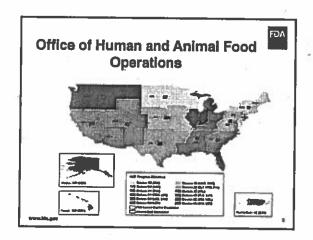


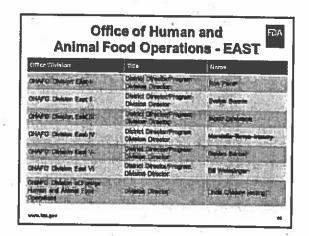


Roddy









Office of Human and Animal Food Operations - WEST			
Office-Division	Tite :	Name	
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OHAFG Christon Would II!	Charlet Davidson Programs Distant Chrysler	Cheryl Blyhan	
OHAPO: Oblaine, Visual (I)	Orașie Orașier Program	Towards Goods	
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OHAPO: Displace V/Feet V:	District Director/Program Districts Director	Derland Householder	
CHAPO District West VI	District Director/Program, District Director	(African Burboco	
O-MO V Design of Country	Detaile Offscale	Service (second	

FDA Contacts and Resources Human and Animal Foods (HAF)

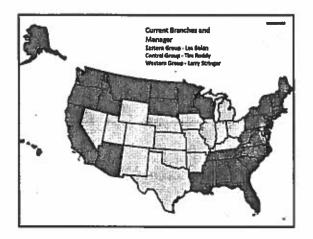
- State Cooperative Programs: Specialists and Branch Directors
- Manufactured Foods Inquiries: HAF Program Division Directors (non-grade A)
- State and local inquiries: State Llaison
- www.FDA.gov/ORA
 - OHAFO Fact Sheet
 - Leadership Contact Information
- Investigations Operations Manual

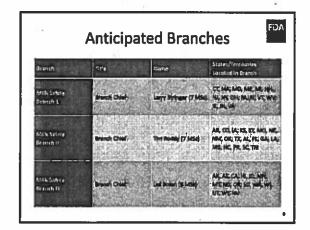
www.lin.gov

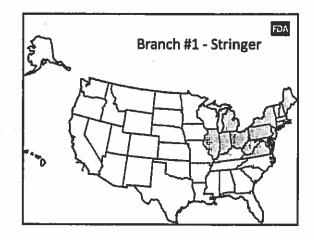
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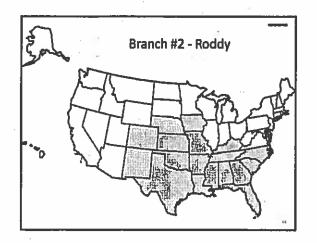
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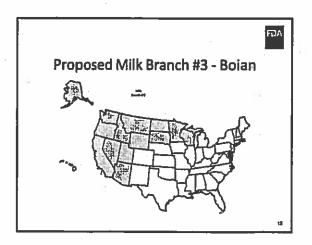












Current FTE Ceiling for OSCP Milk Safety Division

20 Milk Specialists

Branch I (Stringer) - 7 MSs Branch II (Roddy) - 7 MSs Branch III (Boian) - 6 MSs

Current Number is Fourteen (13) Milk Specialists



Need to Hire Six (7) in **Multiple Locations**

USAJOBS.GOV

Probable Locations



Portland (Beaverton RP), OR Bothell, WA Seattle (Puget Sound Resident Post), WA

Stockton, CA Tacoma, WA

Sacramento, CA

Stoneham, MA

Hartford, CT

Syracuse, NY Detroit, MI Indianapolis, IN

Fort Wayne, IN

Minneapolis, MN

Nashville, TN Tulsa, OK

Lenexa, KS Dallas, TX

Retirements

Larry Terando – February 2018 Lezette Earhart - June 2018

Cooperative Agreement FY2018



- Dairy Portion \$472,500
- All of Priority 1 Requests were Funded with few Minor Adjustments.
- Primarily all of Priority 2 and Priority 3 Training Needs were also Funded.
- And, Priority 4 Requests for Training was also Funded.





Four Classes Scheduled

- Goal: 40 Participants Per Class.
- Final Numbers Invited are 139 State Personnel
 - All Plant SROs (Plant) and State Program Managers
 - All 3rd Party Certified Staff
 - All FDA Milk Safety Team Members (ORA/CFSAN)
- Total Number Invited is 162 Participants

OTED Funding PC-PMO Training



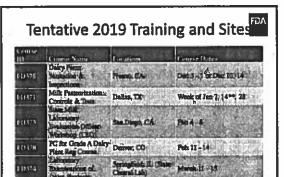
- •2018
- Dallas June 18 22
- Chicago July 16-20
- Newport Beach August 20-24
- Charleston September 10-15

OTED Sponsored Training



Training

- Training Needs Survey (Restructure)
- National Scope: Milk Training
- OPTIONS: OTED Host Training Sites (Hotel Selection, Logistics, No Registration Fees if Desired) or to Still have the States as Traditional Hosts
- Tentatively Will have Twelve Courses Scheduled for FY2019. (2- Farm, 2-Plant, 2-HTST, and 2-PC Courses Planned)



Apr-May 2019 16914-19 Aug 12-16 2019

Possible Path for State Inspector **Training in PCHF Requirements**

Food Safety Preventative Control Alliance

Dairy Centric Focused

CA - Grant Portal for PC Training

Will be Offered for Next Fiscal Year

States Could make best Decisions for When to Send Personnel

Future Milk Seminars



- One Seminar per Year
- East/West Concept



- East Fall after NCIMS Conference
- West Spring of the Even Numbered Years
- Continue to Provide Funding Option **Through Cooperative Agreement**

FDA Milk Pilot



- What:
 - One Combined Visit from FDA
 - FDA MS Check Rating and FDA PC Inspection Simultaneous
 - Leverage expertise of combined visit
- - States & Associations Requested Efficiencies
- When:
 - Fall 2018
- Who: ~5 States
 - States Have Been Determined

FDA Former Southwest Region FDA **Partnerships**



- Signed with AR, CO, IA, KS, MO, NE, NM, OK, TX, UT, WY and the SWR in 2004
- Concept of Maximum Protection of Dairy and Food Products Without Duplication of Efforts
- Partnership Agreement of Responsibilities between FDA and the States with Defined Roles

SWR Partnerships Continued?



- FDA Current Agreements in "Abeyance"
 - How to administer under National Office
- Discussion with Individual States Desire to **Continue Partnerships or Terminate**
- Work with FDA's Office of Partnerships and OHAFO Divisions to Define Responsibilities and Process.

inspections and Funding



- Inspections conducted by a non-federal partner on behalf on FDA shall be performed under contracts, not partnership agreements. Exceptions to this stipulation must be approved (in writing) by the ACRA
- - May <u>not</u> be written into partnership agreement
 - FDA is <u>prohibited</u> from committing fiscal resources to any non-federal agency outside of a contract, grant or cooperative agreement program



Partnership Agreement

- Partnership agreements should include:
 - ✓Purpose/Justification
 - ✓Time Frames
 - ✓ Definitions
 - ✓Goals/Objectives/Outcomes
 - ✓Responsibilities
 - ✓Priorities
 - ✓Resources
 - ✓ Legal Authority
 - ✓Assessment & evaluation mechanisms



- Examples of Goals
 - Increase consumer protection
 - Eliminate duplication
 - Survey local industry
 - Expand technology transfer
 - Expand training opportunities
 - Improve communications/information exchange
 - Establish shared databases
 - Assure emergency response capabilities

Cooperative Agreement (Grant)

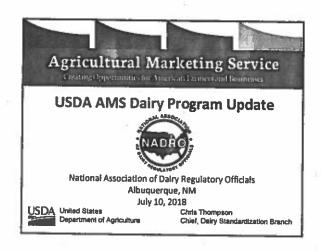
for Milk and Shellfish

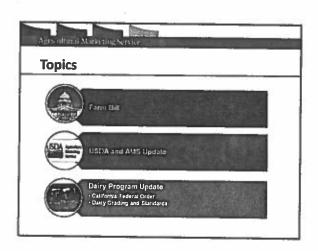
Set to Expire by the End of 2019

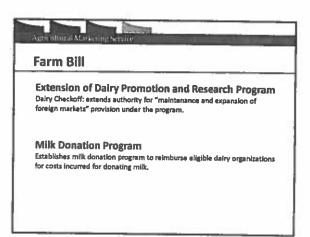
Going Forward!

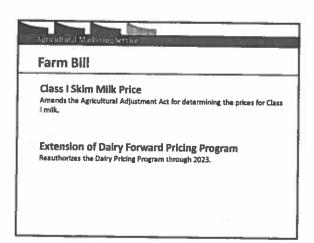
Questions

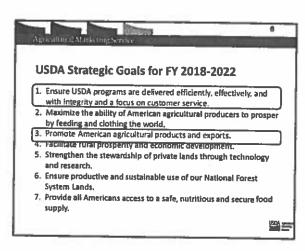


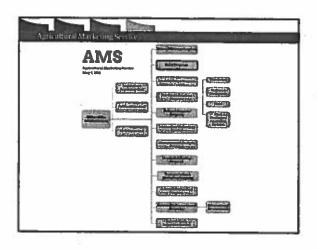


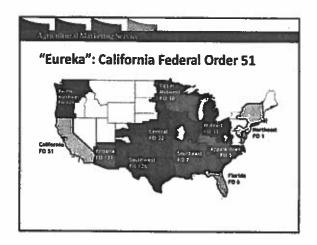




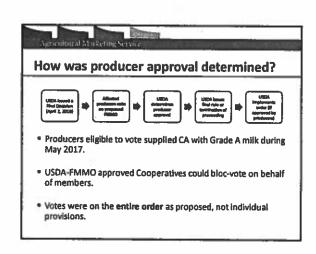


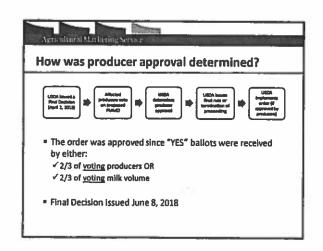


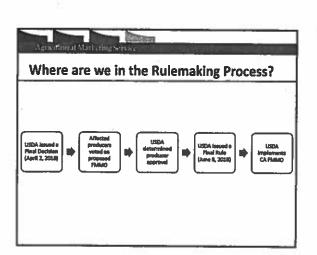




CA FMMO: A Look Back Public Hearing: September – November 2015 Briefing Period: November 2015 – May 2016 Recommended Decision: February 14, 2017 Final Decision: April 2, 2018 Producer Vote: April 2 – May 5, 2018 Final Rule: June 8, 2018







Agricultural Marketing Service

Implementation: what are the next steps?

- FMMO employees will hold 3 handler training sessions in July.
- All trainings will have a large group session on the Monday morning of the training week—the rest of the week will be reserved for individual sessions.

Upcoming Sessions:

LOS AUGUES ANGL

(ORTARIO, CA) July 16-20 Group Training: July 16 fem-1pm

(530) 662-2037

(CLOVIS, CA)
July 23-27
Group Training: July 23
Bom-tom

China Visionin's Manusch Charles 608 6" Breast China, CA 93612 (569)-289-0471 MALHUT CREEK, CA

(WALMUT CREEK, CA)
July 23-27
Oroug Trutning: July 23
Rens. 1 cm

Endower Sales by Hiller Walnut Cover 1349 York Street, Wagnet Covers, CA 84597

Registration Information

 Register for a group training session by sending a completed registration form to;

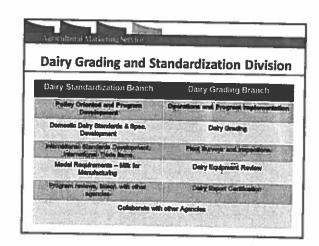
MARKET.ADMIN@CAFMMO.COM

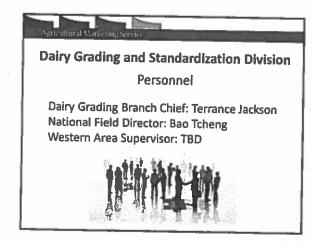
- Individual facilities can request training programs.
- For registration forms and additional information, please refer to the CA FMMO website:

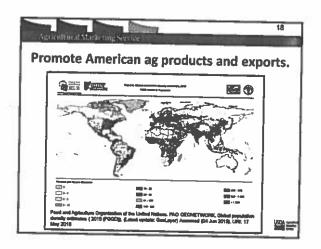
WWW.CAFMMO.COM

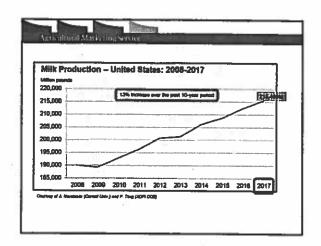
 Space may be limited and is not guaranteed until you have received email confirmation. There is no cost to attend these training sessions.

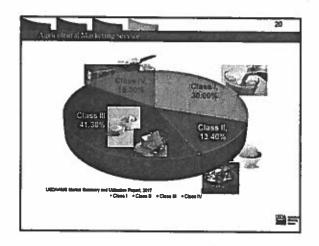
Timetable: Transition from State to Federal July 2018: Handler training sessions August - October 2018: Handler reporting practice October 17, 2018: California FMMO effective date November 1, 2018: All parties required to adhere to regulations Until a permanent location is determined, the California FMMO office will be located at: USDA Service Center Office 221 W. Court St. Suite 38 Woodland, CA 95695-2983

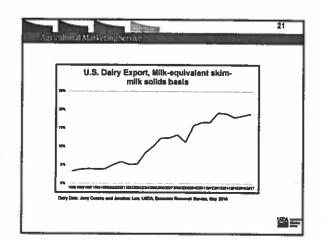


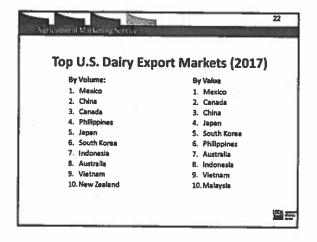


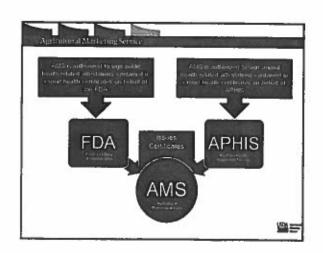


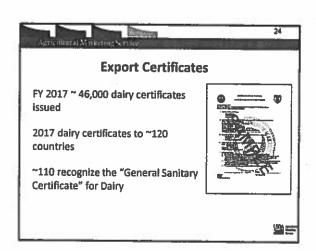








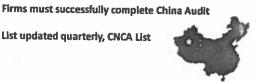






Market Access topic June 15, 2017 MOU signed between FDA and CNCA Firms must register with FDA Unified Registration and Listing System (FURLS)

List updated quarterly, CNCA List



Market Access topic

Key messages for stakeholders...

Ensure information in FDA FURLS in accurate

Schedule a China Audit

AMS Dairy Grading National Field Office

Tel: 630-810-9999

Email: DairyNFO@ams.usda.gov



Program Review and Evaluation



Goal Alignment

USDA Strategic Goals for FY 2018-2022

1. Ensure USDA programs are delivered efficiently, effectively, and with integrity and a focus on customer service.

AMS Strategic Goals and Objectives

7. Review, modernize and improve the efficiency of AMS Grading Services Conduct a complete review of all AMS grading services and develop a plan of action to bring them up to data, improve efficiency and ensure that our grading services are meeting our customer needs in today's environment.

National Institute of Standards & Technology

Standards Coordination Office

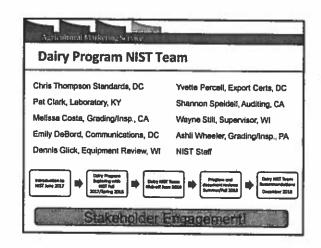
Coordinates Federal standards policy among agencies.

Coordinates conformity assessment activities among agencies and with those of the private sector.

- Personnel certification (licensed graders)
- Inspection (dairy plants)
- Testing (butter testing)
- Certification (export certificates)
- Auditing (export verification audits)

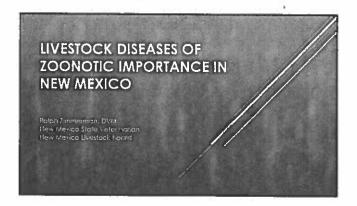


- Comprehensive evaluation of Division programs and activities
- Benchmarking
- Consider options
- Employee involvement





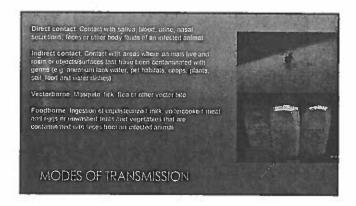
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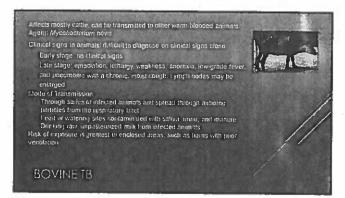


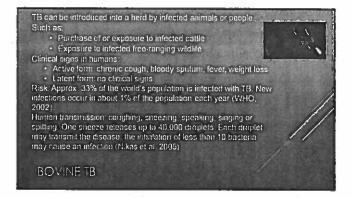


- Discuss the importance of zoonotic diseases
 Determine the modes of transmission
 Assess the risk of exposure
 Discuss the importance of pasteurizing milk

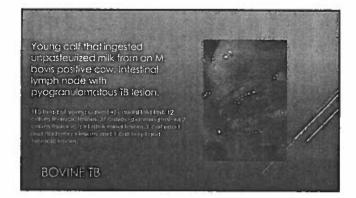
 OBJECTIVES
- Zoonotic disease; an infection or disease that is transmissible between animals and humans
 Extensive list of diseases
 A zoonotic agent may be bacterial, viral, parasitic or fungal
 According to the CDC 6 of 10 known infectious diseases in people are spread from animals, and 3 out of every 4 new or emerging infectious diseases in people are spread from animals
 IMPORTANCE OF ZOONOTIC DISEASES



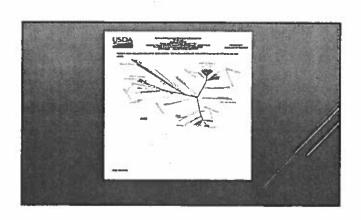


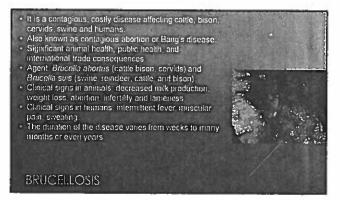


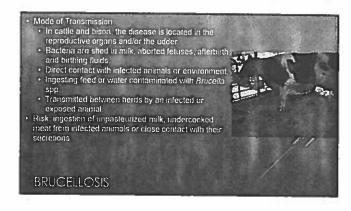


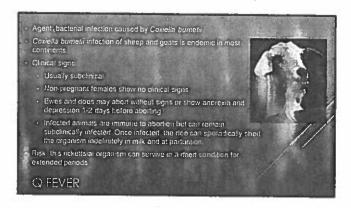


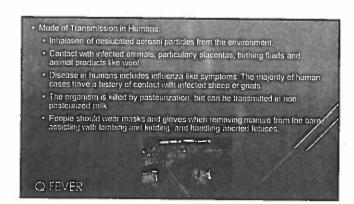


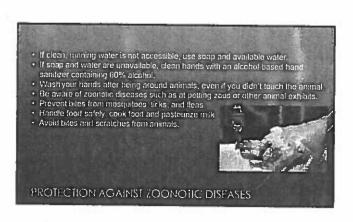


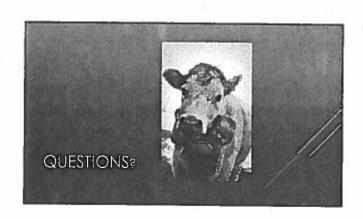


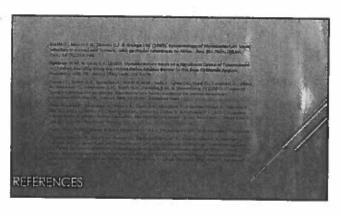












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