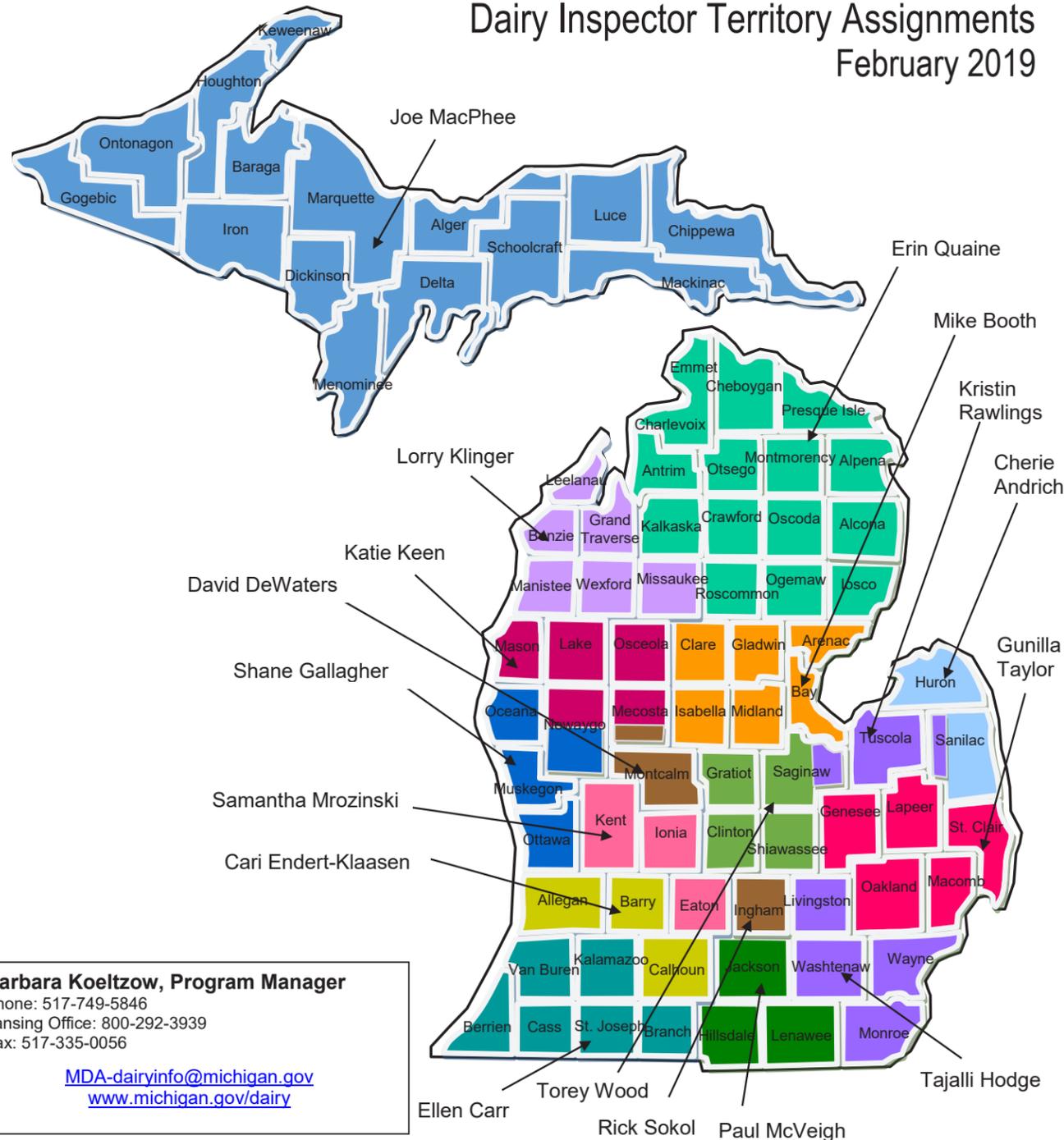


Food and Dairy Division
Dairy Inspector Territory Assignments
February 2019



Barbara Koeltzow, Program Manager
Phone: 517-749-5846
Lansing Office: 800-292-3939
Fax: 517-335-0056

MDA-dairyinfo@michigan.gov
www.michigan.gov/dairy



New Dairy Farm Electronic Inspection System Coming Soon!

MDARD's Dairy Food Safety and Inspection staff is working hard to develop, beta test and roll out a new electronic dairy farm inspection system modeled after the previously used, and now obsolete, iDFIS system. Barring any set-backs, the new system will be rolled out by early summer.

Some of the new time-saving system features include:

- Pre-populated headings and drop-down debit selections
- Automatic score tabulation
- The ability to email inspection reports directly to producers, field representatives, etc.
- Quick access to farm water and milk sample reports
- Quick access to farm debit history and upcoming inspection reports
- Direct electronic filing of all inspection reports

If you see inspectors working on their computers while out in the field, please be patient as they navigate through the new technology.

Sign Up to Receive Email Updates!

To receive emails about dairy program updates and emergency response efforts, or provide occasional feedback via customer service surveys, please type the link that pertains to your license/business below into your web browser and provide your email address when prompted.

Dairy Farmers:

<https://bit.ly/2Kxh4t5>

Dairy Manufacturing/Processing Plants:

<https://bit.ly/2lu2bXS>

Dairy Haulers/Shippers:

<https://bit.ly/2L7RHIs>

PMO Appendix N Analyst Workshop

MDARD Laboratory Evaluation Officers Shawn Lee and Paula Dankert will host a one-day Pasteurized Milk Ordinance Appendix N Analyst workshop in October 2019 to be held in the Lansing area. The date has yet to be determined.

This workshop is geared toward not only new and seasoned drug residue testing analysts, but also prospective analysts and those persons who may have plans to build a dairy processing facility and need to decide whether to conduct onsite testing of their incoming milk for drug residues, purchase prescreened milk or to contract with another lab for the required testing.

Test kit manufacturer representatives will have vendor tables available to the workshop participants. Along with presentations given during the workshop, time is allowed for a practical group exercise and for participants to visit with the vendors and conduct hands-on testing using the drug residue test methods.

Tetracycline Testing Pilot Program

All Interstate Milk Shipments (IMS) listed dairy plants were encouraged to participate in the National Conference on Interstate Milk Shipments (NCIMS) voluntary Tetracycline testing pilot program beginning July 1, 2017 and ending December 31, 2018. In Michigan, 75 percent of the IMS listed facilities participated in the pilot program. No raw milk load samples were confirmed for Tetracycline drug residues. Data will be collected and analyzed by an NCIMS committee and hopefully presented at the next NCIMS conference. Further discussions will occur to determine which drug will appear next in the pilot testing program. NCIMS takes place biennially and is scheduled to meet in St. Louis, MO, April 25 - May 1, 2019. Shawn Lee will attend the conference as the Laboratory Evaluation Officer.

Michigan's Dairy Industry by the Numbers:

- Dairy makes up the single largest segment of Michigan's agriculture industry. Michigan's dairy products are exported to Canada, Mexico, Japan, South Korea, and China.
- Michigan's dairy industry has a \$15.7 billion impact on Michigan's economy annually.
- Michigan's dairy industry generates nearly 40,000 jobs directly and indirectly.
- Michigan has 118 licensed dairy processing facilities (Grade A, manufacturing, transfer stations and cleaning facilities).
- Michigan is 2nd only to Vermont in the number of small non-traditional (artisan) dairy processors.
- Michigan has 1,350 Grade A dairy farms and 155 Manufacturing Grade dairy farms, for a total of 1,505 permitted dairy farms.

The 4 Layers of the Grade A Dairy Farm Inspection Process

There seems to be much confusion in the dairy industry regarding how Grade A dairy farm inspections and the Interstate Milk Shipment (IMS) system works. Many people are unclear about the difference between the roles played by their member milk co-operative field representative and their state dairy inspector, or the difference between a Grade A Survey and an FDA Check Rating.

- Dairy farms are inspected at least once a year by a certified industry field representative if they market their milk through a member milk cooperative. These individuals are employees of the member milk co-op.
- Dairy farms are inspected by their state dairy inspector at least once every six months as required by law. These individuals work for the Michigan Department of Agriculture and Rural Development (MDARD).
- Grade A Surveys are conducted by state Milk Sanitation Rating Officers on dairy farms at least once every 24 months as required by the Pasteurized Milk Ordinance (PMO). These individuals work for MDARD and have no association with the Food and Drug Administration (FDA).
- A Federal Check Rating may be conducted every three to five years by the FDA's Milk Specialists. These individuals work for the federal government and have no association with MDARD.

The National Conference on Interstate Milk Shipments works collaboratively with academia, dairy industry partners, including member milk cooperatives, state regulatory agencies such as MDARD, and the FDA, to set uniform sanitation and construction requirements for Grade A dairy farms and dairy plants, milk hauler/samplers, and bulk milk tankers. They also set standards for Grade A milk and dairy products.

These requirements are enforced by all 50 states and Puerto Rico. This system allows Grade A milk and dairy products to be sold in interstate commerce with the knowledge that uniform standards are being enforced from one state to another.

Every Grade A dairy farm is inspected by an MDARD inspector according to the requirements set forth in the PMO. The Grade A dairy farm inspection process is complex with multiple layers helping to ensure every Grade A dairy farm, every MDARD inspector, and every state regulatory agency is meeting the IMS requirements.

Consumer Complaint Hotline

If you see a food- or dairy-related problem, please report it to the MDARD Food and Dairy Division at **800-292-3939** or through the MDARD website:

www.michigan.gov/mdard

Certified Industry Pasteurizer Sealers Program

To reduce the risk of improperly pasteurized dairy products, MDARD's Dairy Safety and Inspection Program is developing a program to certify plant personnel to officially test the equipment located behind any of the state sealed items of a pasteurizer. Most of the requirements will be conducted online from your dairy facility or home office.

State of Michigan dairy inspectors place red seals and wire to block easy access to several portions of a pasteurizer. The purpose of the seals is to alert plant personnel that a seal has been removed and the settings could be compromised. Seals are checked daily, often at each shift change. Certain access areas are required to be sealed if accidental alterations would affect one of several public health parameter settings on a pasteurizer. Some newer equipment is run by programmable logic computers. These access points are sealed as well. When access by a mechanic is needed for a repair, the seal is removed, and the repair made. Prior to resuming the run of product, the specific area that was accessed must be tested by the processor.

The benefits to participating in the Certified Industry Pasteurizer Sealer (CIPS) Program are twofold. First, if a plant has the CIPS program in place, there may be protection from a lower score on a Federal Check Rating when the state seal is not in place. Second, the regulatory agencies and plant personnel will have full confidence in the tester/sealer's release of the altered equipment to continue processing dairy products. The decision to continue a product run would be made only after test procedures identical to those used by the State were found satisfactory by the plant. Consistently choosing the correct required tests (from the PMO) to use, and conducting those tests as defined in the PMO is the best-known method to safe pasteurization.

Equipment used for testing will have to come from the same short list that states are required to use. The equipment choices meet the PMO requirements and have previously submitted for approval. If you are a dairy processor interested in participating in the CIPS program, speak to your State Pasteurization Specialist listed below, or your plant inspector for details and roll-out dates.

There is a PMO required field test that a plant tester must demonstrate on their pasteurizer annually with a State of Michigan Pasteurization Specialist. The details and forms are currently under development by MDARD's Dairy Safety and Inspection Team and will be ready in the next few months. Participation is voluntary but strongly recommended to all IMS listed and non IMS facilities.

State of Michigan Pasteurization Specialists:

Beth A Swank, (231) 357-3541, swankb@michigan.gov

John Rice, (989) 737-5750, ricej3@michigan.gov

Carl Kohlhoff, (616) 710-2712, kohlhoffC@michigan.gov

Staff Changes in the Dairy Section

Cherie Andrich

Cherie Andrich was hired in February 2018 and resides in Bad Axe. Cherie was raised on a dairy and beef farm and has a lifetime of experience in animal agriculture. Besides her part ownership in the family farm, Cherie has also worked at other farms, managing calf and milking operations on dairy farms in the thumb and managing an egg operation of 1 million hens. She is a graduate of Michigan State University's Animal Science program. Her territory is comprised of Huron County and most of Sanilac County.

Gunilla Taylor

Gunilla Taylor was hired in February 2019 and is currently in training. Gunilla is a native of Utah and graduated from Brigham Young University with a degree in Food Science. She recently was employed by Michigan Milk Producers Association as a laboratory supervisor at its plant in Ovid. Gunilla and her family plan to relocate within her assigned territory of Genesee, Lapeer, St. Clair, Oakland, and Macomb counties after the conclusion of her training.

Katie Keen

Katie Keen grew up in Sanford, MI and attended Michigan State University with a BS in Fisheries and Wildlife Management. She worked as a Conservation Officer for Missouri's Department of Conservation and worked for the Michigan Department of Natural Resources for almost 15 years, mainly in northern Michigan, inspecting ORV trails, working wildland fires, in wildlife management and surveys, and doing communication and outreach. Katie joined the Dairy staff in early 2019 and will cover Osceola, Lake, Mason, and northern Newaygo and Mecosta counties.

David DeWaters

David DeWaters grew up in southwest Michigan where he graduated from Plainwell High School in 2001. He spent eight years in the Marine Corps, visiting many countries, including Cameroon, Hungary, and Iraq. After his Marine Corps service, David spent three years in the Michigan National Guard where he deployed to Afghanistan as a Medic. After his military service, David attended Western Michigan University where he studied Biology and Chemistry. While attending college he worked at a local veterinary clinic, and graduated Cum Laude in 2017. He started with MDARD's Dairy Section in January 2019 and will cover Montcalm and southern Mecosta counties.

Samantha Mrozinski

Samantha Mrozinski received a BS in Biology with a wildlife emphasis from Grand Valley State University. She worked for the DNR as a Park officer for two years; with the Ottawa County Health Department as an environmental technician; and with the Mid-Michigan District Health Department as a sanitarian and recycling coordinator. She enjoys spending time outside, upland bird hunting, and being with family. Samantha started with the Dairy Section in December 2018 covers Ionia, Kent and Eaton counties.

Bulk Milk Hauler and In-line Sampler Training Now Available Online

All licensed hauler/samplers are required by the FDA and the Pasteurized Milk Ordinance to participate in a certified training program at least once every 24 months. This is in addition to an on-farm inspection.

In the past, MDARD has offered training meetings around the state for licensed hauler/samplers to attend and to meet the FDA requirements for a certified training program. For many hauler/samplers, these meetings were close to home and offered a convenient way to ensure continued training. However, many traveled long distances, often in adverse weather conditions, to attend these required trainings. With these hauler/samplers in mind, MDARD now offers the required certified training in an online format.

If participating in the online training, please follow these steps:

- Go to <https://www.schoology.com/>
- If you have never used Schoology before:
 - 1) Click on the SIGN-UP icon in the upper right corner.
 - 2) Click on the STUDENT button.
 - 3) Enter code provided below.
 - 4) Fill out required information using your name as it appears on your MDARD license.
 - 5) Click on the COURSES tab and select the Hauler/Sampler Training Course
 - 6) Complete each assignment.
 - 7) You are all set for the licensing period!
- If you have used Schoology for previous MDARD trainings:
 - 1) Click on the LOG-IN icon.
 - 2) Enter your name and password.
 - 3) Click JOIN under the COURSES tab.
 - 4) Enter the new code provided below.
 - 5) Complete each assignment
 - 6) You are all done!
- Hauler/samplers need to attend a meeting in person or do this online training every licensing period (before June 30 of even years) to avoid a possible administrative fine.
- Sign up using your NAME AS IT APPEARS ON YOUR MDARD LICENSE.

If you have any questions or need assistance, please email MDARD-HAULERS-TANKERS@michigan.gov.

MDARD Contact Information

Phone:	1-800-292-3939
After Hours Emergencies:	517-373-0440
Fax:	517-373-9742
Email:	MDA-FoodDairyInfo@michigan.gov
MDARD Website:	www.michigan.gov/mdard
Dairy Resources:	www.michigan.gov/mda-dairy
Electronic Complaints:	www.michigan.gov/mdardcomplaints
Business Start-up and Expansion:	www.michigan.gov/miagbusiness