



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF AGRICULTURE
AND RURAL DEVELOPMENT

GARY MCDOWELL
DIRECTOR

May 4, 2022

NOTICE OF MEETING

**MICHIGAN COMMISSION OF AGRICULTURE
AND RURAL DEVELOPMENT**

May 18, 2022

The regular meeting of the Michigan Commission of Agriculture and Rural Development will be held on Wed., May 18, 2022. The business session is scheduled to begin at 9:00 a.m. The meeting is open to the public and this notice is provided under the Open Meetings Act, 1976 PA 267, MCL 15.261 to 15.275. The Commissioners will be meeting at the Howard Miller Community Center, 14 S. Church St., Zeeland, Michigan. This meeting is also being conducted electronically to allow for greater remote public attendance and participation. To join the meeting, dial by telephone: **1-248-509-0316** and enter the Conference ID: 387 572 324#.

In accordance with the Commission's Public Appearance Guidelines, individuals wishing to address the Commission may pre-register to do so during the Public Comment period as noted below and will be allowed up to three minutes for their presentation. Documents distributed in conjunction with the meeting will be considered public documents and are subject to provisions of the Freedom of Information Act. The public comment time provides the public an opportunity to speak; the Commission will not necessarily respond to the public comment.

To pre-register to speak virtually during this meeting, individuals should contact the Commission Assistant **no later than Fri., May 13, 2022**, via email at MDA-Ag-Commission@michigan.gov and provide their name, organization they represent, address, and telephone number, as well as indicate if they wish to speak to an agenda item. You may also contact the Commission Assistant at that email address to provide input or ask questions on any business that will come before the Commission at the meeting. The Commission Chair will call upon each person by name and telephone number when it is time for them to speak and there will be a meeting moderator facilitating participation. All others wishing to speak will be provided two minutes to do so. Instructions on how to be recognized will be provided at the beginning of the meeting.

Those needing accommodations for effective participation in the meeting should contact the Commission Assistant at 800-292-3939 one week in advance or may use the Michigan Relay Center by calling 711 for deaf, hard of hearing, or speech-impaired persons.

Gary McDowell
Director

MICHIGAN COMMISSION OF AGRICULTURE AND RURAL DEVELOPMENT

Howard Miller Community Center
Banquet Room
14 S Church St
Zeeland MI 49464

Option to Join via Remote Technology
Dial: 1-248-509-0316; Conf. ID 387 572 324#

MAY 18, 2022 TENTATIVE AGENDA

- | | | |
|-----------|-----|--|
| 9:00 a.m. | 1. | Call to Order and Roll Call |
| | 2. | Approval of Agenda (action item) |
| | 3. | Approval of Minutes from the March 16, 2022, Commission of Agriculture and Rural Development Meeting (action item) |
| | 4. | Next Scheduled Meeting (information only) <ul style="list-style-type: none">• July 20, 2022, Location: TBD |
| 9:05 a.m. | 5. | Commissioner Comments and Travel (action item) |
| 9:15 a.m. | 6. | Commissioner Issues (action item) <ul style="list-style-type: none">• Retirement Resolution – Sean Dunleavy• Retirement Resolution – Scott Kay |
| 9:20 a.m. | 7. | Director's Report |
| 9:30 a.m. | 8. | Public Comment on Agenda Items <p>In accordance with the Public Appearance Guidelines in the Commission Policy Manual, individuals wishing to address the Commission must complete a Public Appearance Card and will be allowed up to three minutes for their presentation. Documents distributed at the meeting will be considered public documents and are subject to provisions of the Freedom of Information Act. The public comment time provides the public an opportunity to speak; the Commission will not necessarily respond to the public comment.</p> |
| 9:40 a.m. | 9. | Michigan Department of Agriculture and Rural Development (MDARD) Goals and Outcomes: Kevin Bambenek, Business Performance Specialist (information only) |
| 9:55 a.m. | 10. | Animal Disease Update: Nora Wineland, State Veterinarian and Division Director, Animal Industry Division and Megan Moriarty, Wildlife Veterinary Specialist, Michigan Department of Natural Resources (information only) |

- 10:25 a.m. 11. **Economics and Gap Between On-Farm and Consumer Pricing:**
David Ortega, Associate Professor, Department of Agricultural, Food, and
Resource Economics, Michigan State University (information only)
- 10:50 a.m. **Break**
- 11:00 a.m. 12. **Food and Agriculture Investment Fund Request:** Jamie Zmitko-Somers,
Division Director, Agriculture Development Division (**action item**)
- 11:30 a.m. 13. **Budget Update:** Sylvia Renteria, Director of Finance and Budget
(information only)
- 11:40 a.m. 14. **Legislative Update:** Ashley Steffen, Legislative Liaison (information only)
- 11:50 a.m. 15. **Public Comment**
In accordance with the Public Appearance Guidelines in the Commission Policy
Manual, individuals wishing to address the Commission must complete a Public
Appearance Card and will be allowed up to three minutes for their presentation.
Documents distributed at the meeting will be considered public documents and are
subject to provisions of the Freedom of Information Act. The public comment time
provides the public an opportunity to speak; the Commission will not necessarily
respond to the public comment.
- 12:00 p.m. 16. **Adjourn (action item)**

MICHIGAN COMMISSION OF AGRICULTURE AND RURAL DEVELOPMENT

**AgroLiquid
3055 West M-21
St. Johns, MI 48879**

and

**Remote Technology via Microsoft Teams
Dial: 1-248-509-0316, Conference ID 217 672 62#**

MEETING MINUTES March 16, 2022

PRESENT IN PERSON:

Charlie Meintz, Chair, Michigan Commission of Agriculture and Rural Development
Patricia Bergdahl, Secretary, Michigan Commission of Agriculture and Rural Development
Juliette King-McAvoy, Michigan Commission of Agriculture and Rural Development
Monica Wyant, Michigan Commission of Agriculture and Rural Development
Gary McDowell, Director, Michigan Department of Agriculture and Rural Development

PRESENT REMOTELY:

Andy Chae, Vice Chair, Michigan Commission of Agriculture and Rural Development

CALL TO ORDER AND ROLL CALL

Chair Meintz called the meeting of the Commission of Agriculture and Rural Development to order at 9:04 a.m. on March 16, 2022. Secretary Bergdahl called the roll with Commissioners Bergdahl, King-McAvoy, Meintz, and Wyant, and Director McDowell present in person, and Commissioner Chae joining remotely via Microsoft Teams.

APPROVAL OF AGENDA

MOTION: COMMISSIONER BERGDAHL MOVED TO APPROVE THE MEETING AGENDA FOR MARCH 16, 2022. SECONDED BY COMMISSIONER KING-McAVOY. MOTION CARRIED.

APPROVAL OF FEBRUARY 7, 2022, MEETING MINUTES

MOTION: COMMISSIONER WYANT MOVED TO APPROVE THE FEBRUARY 7, 2022, MEETING MINUTES. SECONDED BY COMMISSIONER BERGDAHL. MOTION CARRIED.

NEXT SCHEDULED MEETING

The next scheduled meeting is May 18, 2022.

COMMISSIONER COMMENTS AND TRAVEL

Commissioners shared information relative to their farm operations and agriculture in their respective areas, as well as details around recent industry meetings they attended. Concerns were expressed on the challenges currently facing the agriculture industry,

including issues around input costs, agriculture product prices, supply chain issues, and the ability to secure fertilizer products.

Commissioners Bergdahl, King-McAvoy, Meintz, and Wyant traveled to attend today's meeting. There was no other travel submitted for approval.

MOTION: COMMISSIONER KING-McAVOY MOVED TO APPROVE THE COMMISSIONERS' TRAVEL. SECONDED BY COMMISSIONER WYANT. MOTION CARRIED.

COMMISSIONER ISSUES

Commissioner Meintz shared retirement resolutions before the Commission recognizing John Beck, Mike Bryan, and Brenda Smith.

The Commissioners recognized the outstanding leadership provided to the Michigan Department of Agriculture and Rural Development (MDARD) by these staff throughout their inspiring careers.

The Director expressed his personal appreciation for everything Brenda, Mike and John have done for the department. He added all three of these outstanding employees will be missed.

Each recipient expressed their appreciation, adding they had thoroughly enjoyed their career with the department.

MOTION: COMMISSIONER KING-McAVOY MOVED THE RESOLUTIONS FOR JOHN BECK, MIKE BRYAN, AND BRENDA SMITH BE ADOPTED WITH BEST WISHES FOR THEIR LONG AND HEALTHY RETIREMENT. COMMISSIONER WYANT SECONDED. MOTION CARRIED.

DIRECTOR'S REPORT

Director McDowell shared details around his food and agriculture business tours this month, which is Michigan Food and Agriculture month. Future tours will also be coordinated in conjunction with upcoming Sampling Team Exercises across the state.

He shared details around recent meetings in which he participated, including the National Association of State Departments of Agriculture Winter Policy Conference, several meetings around the Farm Innovation Grant Program, and an EPA Region 5 meeting.

The Director provided details regarding the announcement of Sarah Lucas being selected as Deputy for the Office of Rural Development, the search for a Senior Environmental Strategist for the Western Lake Erie Basin, and Cheri Ayers being the successful candidate to replace Brenda Smith as his executive assistant.

The Office of the State Employer extended the return to office deadline to Mon., May 2 and MDARD is finalizing plans to transition back to the office at that time. Office staff will continue with a hybrid schedule.

In response to question from Commissioner Wyant, the Director advised during the recent NASDA meeting, main topics of discussion centered around supply chain issues, animal diseases, U.S. Department of Agriculture (USDA) grant funding, and climate change.

PUBLIC COMMENT (AGENDA ITEMS ONLY)

There was no public comment relative to agenda items.

LEGISLATIVE UPDATE: Kenneth McFarlane, Chief Deputy Director

Mr. McFarlane advised the Legislature is in full swing with appropriations hearings and moving legislation before the in-district summer period begins. Legislative Liaison Ashley Steffen is participating in legislative committee meetings today, including the House Agriculture Committee where the Certificate of Free Sale package of bills is up for voting and testimony will be given relative to the Weights and Measures Act.

Details were reviewed around various other bills that have been moving, including House Bills 5704 and 5671 regarding the Cottage Food provisions in the Food Law, House Bills 5588-89 that would make technical changes to the Dog and Dangerous Animals Laws, and House Bills 5058-5061 dealing with consumable industrial hemp.

MSU STAFF INTRODUCTIONS: Patrick I. Cudney, Director of Government and Stakeholder Relations, Michigan State University (MSU) College of Agriculture and Natural Resources (CANR); CANR Interim Dean Kelly Millenbah; CANR MSU Extension Director Quentin Tyler; CANR AgBioResearch Director George Smith; and Kim Dodd, Director, MSU Veterinary Diagnostic Laboratory, MSU College of Veterinary Medicine

Mr. Cudney advised the MSU College of Agriculture and Natural Resources (CANR) has enjoyed a long-standing relationship with MDARD, noting those partnerships are essential to integrating important agriculture research and educational efforts to benefit Michigan agriculture.

CANR Interim Dean Kelly Millenbah shared details of her background and the search for a new dean. She thanked MDARD for their working relationships and support of various educational programs.

AgBioResearch Director George Smith acknowledged the joint commitment of MDARD, CANR, AgBioResearch, and MSU Extension in promoting Michigan agriculture. He highlighted some of the successful projects that have made a tremendous positive impact. This partnership is even more important as we address the challenges agriculture will be facing in the future. He reviewed two infrastructure requests currently before the State of Michigan for a new dairy facility and greenhouse complex improvements. These investments will provide the quality and quantity to ensure CANR's ability to continue assisting the agriculture industry in forging ahead with cutting-edge science, remain competitive, and maintain global food security.

MSU Extension Director Quentin Tyler emphasized the importance of MSU's partnerships with MDARD, including work with MSU Extension, county fairs, and 4-H programs across the state.

MSU Veterinary Diagnostic Laboratory (VDL) Director Kim Dodd noted they closely partner with the department as they address animal agriculture health issues. With broad

and deep testing capabilities, MSU VDL services clients across Michigan, as well as all 50 states and U.S. territories. They look forward to continuing to expand the partnership with MDARD in supporting animal agriculture in Michigan.

In response to questions from Commissioner Wyant, Dr. Smith advised CANR remains committed to an applied research focus on agriculture's needs of today, along with attempting to address the long-term problems. He shared details of some of those projects, noting strategies must have capability for implementation. In addition, discussion ensued around workforce issues and MSU's efforts within the university, as well as leveraging relationships to expand opportunities for agricultural awareness and education development.

Commissioner King-McAvoy recognized the great resource provided by MSU in partnership with MDARD, which provides the synergy for growth of Michigan agriculture and the ability to meet the challenges ahead. She encouraged climate change be a lens applied to all research.

In response to question from Commissioner King-McAvoy, Dr. Smith advised the number of dairy farms in Michigan has decreased, while the number of cows overall has increased. Related to this, an important part of the current dairy infrastructure proposal will help promote sustainability of farms of any size and details around those plans were reviewed.

MICHIGAN AGRICULTURE FOR SCHOOLS: Lori Yelton, Nutrition-Food Management Consultant, Food and Dairy Division, and Jaime K. Malnar, School District Consultant, Food Distribution Unit, Office of Health and Nutrition Services, and Wendy K. Crowley, Farm to Program Consultant, Child Nutrition Programs, Michigan Department of Education.

Ms. Yelton reported the Michigan Farm to School Program consists of several initiatives and benefits, including serving healthy local food in school meal programs and creating educational learning opportunities. Specifics were reviewed around economic benefits to farmers and communities, as well as important nutritional and academic benefits.

Ms. Malnar reviewed various aspects of the USDA Foods Toolkit and how these programs support Michigan agriculture. Goals include investing in local purchasing, community and economic development, building farm to institution partnerships, and providing education and marketing.

Ms. Crowley reviewed details around other companion projects, including the farm to school video series, producer trainings, supply chain relief dollars, local food assistance cooperative agreements, and the Ten cents a Meal Program. In the 2020-2021 grant year, grantees of Ten Cents a Meal program purchased 63 different fruits, vegetables, and legumes grown by 109 Michigan farms in 40 counties.

In response to question from Commissioner Chae, Ms. Crowley advised the farm to school programs are available to farms of any size.

In response to Commission inquiries, discussion ensued relative to various aspects of the numerous programs. It was noted the Ten Cents a Meal Program is supported through legislation and advocacy for the programs was encouraged.

RECESS AND RECONVENE

Chairperson Meintz recessed the meeting at 10:45 a.m. for a brief break. He reconvened the meeting at 10:57 a.m.

FOOD AND AGRICULTURE INVESTMENT FUND REQUESTS: Jamie Zmitko-Somers, Division Director, Agriculture Development Division, Richard Anderson, Iron Fish Distillery, and Aren Phillips, Walters Gardens, Inc.

Ms. Zmitko-Somers advised two Food and Agriculture Investment Program project requests are being presented for Commission consideration today.

The first project is Iron Fish Distillery, which is Michigan's first farm distillery, growing grain and distilling spirits, as well as barrel finishing sourced whiskey. The farm is Michigan Agriculture Environmental Assurance Program (MAEAP) certified and attracts over 100,000 guests annually.

Iron Fish executive Richard Anderson shared details around history of the family-owned farm and their \$827,500 project, noting the expansion will increase capacity and provide better accommodations for visitors. They will more than double the amount of grain purchased from Michigan growers to meet customer demand, including export to other states. He explained the various environmentally sustainable practices embraced by Iron Fish.

Following questions and discussion around the project, Ms. Zmitko-Somers advised MDARD is recommending a Food and Agriculture Investment Fund performance based grant of \$55,000 for Iron Fish Distillery LLC.

Because of her business relationship with Iron Fish Distillery, Commissioner King-McAvoy recused herself from voting on this project. She commended them on their success.

MOTION: COMMISSIONER BERGDAHL MOVED TO APPROVE A FOOD AND AGRICULTURE INVESTMENT FUND PERFORMANCE BASED GRANT OF \$55,000 FOR IRON FISH DISTILLERY LLC. COMMISSIONER WYANT SECONDED. MOTION CARRIED.

Ms. Zmitko-Somers advised the second request is Walters Gardens, Inc., which is a family-owned business that has grown into a 1,500-acre operation with 13 acres of greenhouse space.

Greenhouse Project Manager Aren Phillips shared details of their \$7,052,000 project, noting the 40,000 square-foot expansion will allow them to meet current customer demand, as well as provide for future growth. The expansion will allow for supplying larger quantities of perennials to local markets across the state and into Canada. Infrastructure improvements in the projects will also benefit local residents, as will their local employment opportunities.

Ms. Zmitko-Somers advised MDARD is recommending a Food and Agriculture Investment Fund performance based grant of \$95,000 for Walters Gardens, Inc.

MOTION: COMMISSIONER WYANT MOVED TO APPROVE A FOOD AND AGRICULTURE INVESTMENT FUND PERFORMANCE BASED GRANT OF \$95,000 FOR WALTERS GARDENS, INC. COMMISSIONER KING McAVOY SECONDED. MOTION CARRIED.

PUBLIC ACTS WITH COMMISSION ROLE: Brad Deacon, Director of Legal Affairs and Emergency Management

Mr. Deacon noted the Department of Agriculture was founded through Public Act 13 of 1921 and Executive Reorganization Public Act of 350 of 1965. Various Executive Orders since have affected responsibilities of the department and its Commission, and he noted changes that have been implemented over the years. Those included changing the department's name to the Department of Agriculture and Rural Development.

He reviewed the history and specifics around the various public acts which explicitly assign responsibility to the Commission of Agriculture and Rural Development. Those include Michigan Right to Farm Act (1981 PA 93), Animal Industry Act (1988 PA 466), Agricultural Commodities Marketing Act (1965 PA 232), State Potato Industry Commission (1970 PA 29), Beans (1965 PA 114), Michigan Renaissance Zone Act (1966 PA 376), Insect Pest and Plant Disease Act (1931 PA 189), Michigan Agricultural Processing Act (1988 PA 381), Natural Resources and Environmental Protection Act (1944 PA 451), Food Law (2000 PA 92), Michigan Seed Law (1965 PA 329), Pseudorabies and Swine Brucellosis Control and Eradication Act (1992 PA 239), Horse Racing Law of 1995 (1955 PA 279), Julian-Stille Value Added Act (2000 PA 322), Anhydrous Ammonia Security Act (2006 PA 417), and Michigan Organic Products Act (2000 PA 316).

In response to questions from the Commissioners, discussion ensued around some of the specific responsibilities, including clarification of where Commission input and/or action is required.

EVALUATION OF SEED QUALITY AND COMPLIANCE 15 YEARS AFTER DEREGULATION: Mike Philip, Division Director, and Andria McCubbin, Nursery and Seed Specialist, Pesticide and Pest Plant Management Division (PPPMD)

Mr. Philip reported due to budget reductions in 2006, MDARD's seed lab closed, and routine seed sampling ended. PPPMD does continue to investigate complaints. Rumor suggested Michigan had become the "dumping ground" for bad seed. In 2021, the division performed a "seed blitz" led by Ms. McCubbin.

Ms. McCubbin explained the goal of the seed testing was to test the "dumping ground" hypothesis. Originating out of state, 85 samples were collected and analyzed by USDA. Overall, 41 of 85 samples were violative. USDA issued warning letters to each of the 41 with violations, Stop Sale Notices were issued for eight locations, and USDA levied eight fines. This small blitz suggests that Michigan is a dumping ground for bad seed/improper labeling of seed. Another blitz is currently being conducted.

Mr. Philip reviewed future considerations around the department's mission, value, and competing priorities, noting it is an unfunded program. More samples will provide a more

comprehensive, accurate picture of what is happening. Long-term planning needs to be considered around how best to conduct a program at a low cost to the department.

In response to questions from Commissioner Bergdahl, Ms. McCubbin advised most other states do have formal seed testing programs, USDA is very supportive of those programs, and the states do not receive any of the monies collected for fines.

Commissioner Meintz asked if the same seed lots received in other states were sampled as a comparison to what was being received in Michigan. Mr. Philip advised that would have been advantageous, noting the same USDA regulations apply to each state.

Commissioner Wyant asked if USDA publishes their rates of seed violations in other states to provide a national average. Ms. McCubbin advised she would inquire and let the Commission know.

BUDGET UPDATE: Sylvia Renteria, Director of Finance and Budget

Ms. Renteria reviewed details of the Fiscal Year (FY) 2023 Executive Recommended Budget, which includes \$172.2 million for MDARD and touches on all five of the Governor's priority areas. She noted this represents a \$16.2 million increase over last year. Specific dollars and percentages by funding source and program area were reviewed. Also reviewed were one-time General Fund investments that include economic development for food and agriculture industries, Office of Rural Development engagement and support, Buy Michigan Campaign, and Community Supported Agriculture Program.

In addition, ongoing General Fund initiatives were discussed, which include initiatives around pesticide safety, food and agriculture emergency preparedness, and animal welfare and veterinary services. Technical adjustments to the budget involving the Horse Racing Advisory Commission and federal authorizations were also reviewed.

Last month, Senator Victory introduced supplemental legislation that would provide \$1.4 billion for MDARD, with allocation across 15 different wide-ranging categories. The department is evaluating and will work closely with the administration and Legislature to determine how this supplemental would play into the larger picture of available funding statewide. In response to question from Commissioner Meintz, Ms. Renteria advised that funding would typically be allocated over a five-year period.

Commissioner Wyant requested information on how the allocation by program area has changed over the last several years. Ms. Renteria will gather that information and share with the Commissioners.

USDA MICHIGAN STAFF INTRODUCTION AND UPDATE: Tim Boring, State Executive Director, USDA Farm Service Agency

Dr. Boring provided a general update on what USDA Farm Service Agency (FSA) is accomplishing in Michigan and its priority areas. FSA administers programs and loan programs in support of farms across the U.S., operating 47 county offices in Michigan. He shared details around their various programs, which include climate change mitigation, crop insurance subsidies, market development, urban agriculture, and a strong focus on inclusion and equity.

FSA has had the pleasure of collaborating with the department on various issues, such as the recently signed Conservation Reserve Enhancement Program agreement.

The Director advised the department has great working relationships with the USDA FSA and Rural Development offices here in Michigan.

In response to inquiry from Commissioner King-McAvoy, Dr. Boring advised inflation is a huge economic issue and feels the long-term strategy for agriculture must go beyond providing financial assistance to producers to offset immediate challenges. It needs to include a long-term strategic approach of building competitive markets and supply systems. Broadly, USDA is working toward that approach and stakeholders can assist by sharing potential long-term solutions.

PUBLIC COMMENT

Payge Lindow, from the National Young Farmers Coalition, shared work being accomplished by the coalition in Michigan, as well as nationally around the Farm Bill, which includes equitable access to land for beginning farmers. She encouraged the Commission to advocate for better land access for farmers in the upcoming Farm Bill and look to the National Young Farmers Coalition as partners in that effort.

ADJOURN

MOTION: COMMISSIONER KING-McAVOY MOVED TO ADJOURN THE MEETING. COMMISSIONER BERGDAHL SECONDED. MOTION CARRIED.

There being no further business, the meeting adjourned at 12:19 p.m.

Attachments:

- A) *Agenda*
- B) *Agriculture and Rural Development Commission Meeting Minutes February 7, 2022*
- C) *Retirement Resolutions for John Bock, Mike Bryan, and Brenda Smith*
- D) *Director March 16, 2022 – Issues of Interest Report*
- E) *MDARD Summary of 2021-2022 Michigan Legislature – March 2022*
- F) *MSU Staff Documents:*
 - a. *CANR Leadership*
 - b. *MSU Infrastructure Investment-Dairy*
 - c. *MSU Infrastructure Investment-Greenhouse Complex*
 - d. *MSU Veterinary Diagnostic Laboratory*
- G) *Michigan Agriculture for Schools Presentation*
- H) *Food and Agriculture Investment Program Project Briefing Memos and Terms Sheets:*
 - a. *Iron Fish Distillery*
 - b. *Walters Gardens*
- I) *Public Acts with Commission Role Presentation*
- J) *Evaluation of Seed Quality Presentation*
- K) *MDARD Budget Update Presentation – March 16, 2022*

MICHIGAN COMMISSION OF AGRICULTURE AND RURAL DEVELOPMENT
RESOLUTION COMMENDING

SEAN P. DUNLEAVY

WHEREAS, the Michigan Commission of Agriculture and Rural Development is pleased to honor Sean P. Dunleavy upon his retirement from the Michigan Department of Agriculture and Rural Development (MDARD) on April 8, 2022; and,

WHEREAS, Sean was born in Ann Arbor, but has spent most of his years in the Howell area where he graduated from Hartland High School, worked the family farm, and settled his own family roots. He is a graduate of Grand Valley State University where he obtained a bachelor's degree in hospitality and tourism management; and,

WHEREAS, Sean's early career included managing Baker's Square restaurants and Marriott Health Care Services. After gaining some private sector experience in the food industry, he had an opportunity to work for the Michigan Department of Agriculture, which seemed like a natural progression to both public service and following in the footsteps of his beloved role model and father. He "got the job" and began his career with MDARD in November of 1994; and,

WHEREAS, Sean's path in MDARD began as a food safety inspector. In 2007, he began working for the Food Service Program and progressed to a 13-level specialist position. By 2015, he was a unit and program manager and over time continued his work not only with local public health accreditation and consultation and the Food Service Program, but also had an active role that intersected federal standards, dairy, and emergency management. He has been an advocate for food safety and actively involved on many levels with our stakeholders and partners, including the Conference on Food Protection, the Great Lakes Conference on Food Protection, and the Michigan Environmental Health Association; and,

WHEREAS, Sean holds and has held many leadership roles spanning his professional career, personal passions, and his community. Over the years, he has worn many hats, including teaching a food safety course at Washtenaw Community College, as a board member for Oceola Township since 2004, on the board for the Fowlerville Agricultural Society, volunteering at the Livingston County 4-H Fair, and as a chairman of the Howell Parks and Recreation Authority; and,

WHEREAS, Sean plans to relax in his retirement, spending time with family and friends in his backyard oasis, traveling in his camper, enjoying all of Michigan's seasons, being involved in his community, in his happy place (the tractor during hay season), and overall enjoying many extra hours making memories with his family, including wife Lisa, children (Meaghan, John, Gabrielle, Elise, and Ava), mom (Margaret), and with his Angel watching over (dad, John); and,

WHEREAS, while Sean and his knowledge will be missed, his impact will be a legacy within the Food and Dairy Division that will be felt for many years to come. In addition to his professional attributes, he is a caring friend and colleague and will be dearly missed in the everyday and remembered for his truly service-oriented character and contributions; and,

THEREFORE, be it resolved the Michigan Commission of Agriculture and Rural Development commends Sean P. Dunleavy for 28 years of loyal service to the department, food safety, and to the people of the State of Michigan. The Commission joins his family, friends, and professional colleagues in wishing him a healthy and happy retirement.

Adopted March 18, 2022
Lansing, Michigan



Charlie Meintz, Chair

MICHIGAN COMMISSION OF AGRICULTURE AND RURAL DEVELOPMENT
RESOLUTION COMMENDING

SCOTT D. KAY

WHEREAS, the Michigan Commission of Agriculture and Rural Development is pleased to honor Scott D. Kay upon his retirement from the Michigan Department of Agriculture and Rural Development on March 31, 2022; and,

WHEREAS, Scott grew up in the Kalamazoo area where he has kept his lifelong personal and professional roots. He is a graduate of Western Michigan University – Go Broncos!; and,

WHEREAS, Scott's early career endeavors included the Cook County Nuclear Plant and later the Van Buren County Health Department, where he got a glimpse into the public service that would become his life's work at the Michigan Department of Agriculture and Rural Development (MDARD), then the Michigan Department of Agriculture; and,

WHEREAS, in March of 1990, Scott came to MDARD as a food safety inspector in southwest Michigan and began a journey that would leave a legacy in food safety that would impact the lives of citizens and MDARD inspectors and staff; and,

WHEREAS, Scott was later promoted to the position of Senior Food Safety Inspector with a specialty area in training, meaning he was responsible for the primary technical training for every new inspector in his assigned region (and sometimes beyond!). He amassed a vast amount of technical expertise as an invaluable resource for the Food Program, the Food and Dairy Division, and MDARD; and,

WHEREAS, Scott's professional attributes include his technical expertise, teaching skills, advanced communication skills, and high level of situational awareness. Beyond those, he shares personal attributes in his work that contribute to his success: he's genuine, good humored, and kind. He leads by example in his everyday and is a role model that will be felt in MDARD and food safety for years to come; and,

WHEREAS, we join Scott's family, including wife Kristin, and grown children Kevin and Samantha, in honoring Scott in his retirement. We wish him many long walks with the family pup, successful rock hunting, rounds of golf, scenic drives, and much more laughter and memory making; and,

WHEREAS, we recognize and with great honor, admiration and gratitude acknowledge Scott's contributions throughout his MDARD career; and,

WHEREAS, as his colleagues, peers and friends, Scott will be dearly missed – both personally and professionally; and,

THEREFORE, be it resolved the Michigan Commission of Agriculture and Rural Development commends Scott D. Kay for 32 years of loyal service and contributions to MDARD, food safety, and to the people of the State of Michigan. The Commission joins his family, friends, and professional colleagues in wishing him health, success, and joy in his retirement.

Adopted March 18, 2022
Lansing, Michigan



Charlie Meintz, Chair

Michigan Department of Agriculture & Rural Development

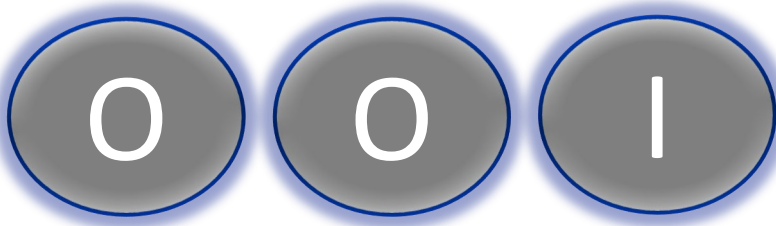


Kevin Bambenek

OOI – Office of Organizational Innovation

Business Performance Specialist



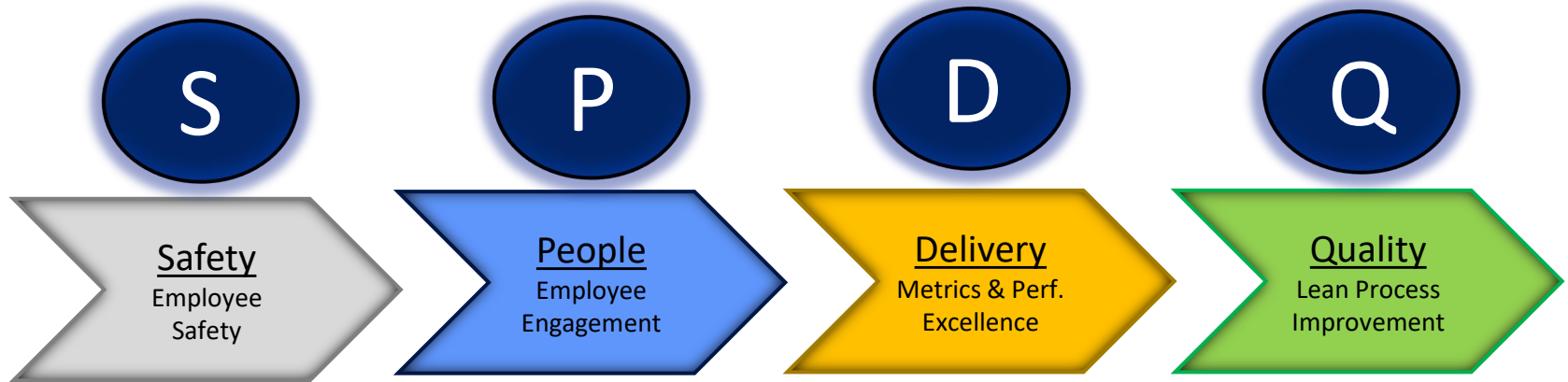


MDARD - Office of Organizational Innovation

**Performance
Management**

**Information
Technology**

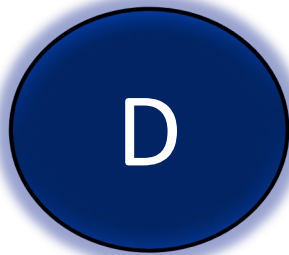
Performance Management



Interrelated

We all have in common

Partnership – Work Together



Delivery
Metrics & Perf.
Excellence

**Metric Division
Liaisons**

Office of Organizational
Innovation

Agriculture Development Division

Nate Engle

Animal Industry Division

Amanda Budd

Environmental Stewardship Division

Mark Swartz

Food & Dairy Division

Jennifer Bonsky

Laboratory Division

Jordan Polaskey

Pesticide, Plant Pest Management Division

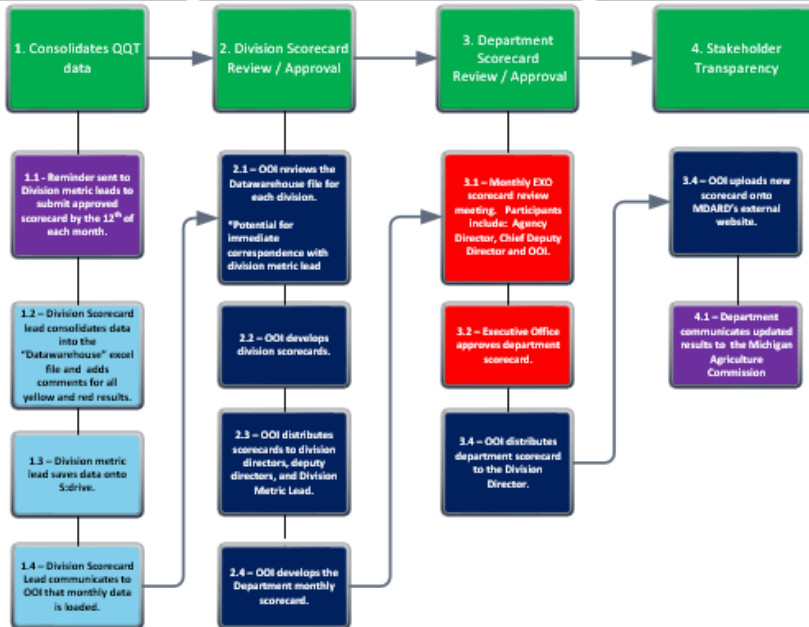
Steve Carlson

Monthly Process

MDARD Monthly Metric Scorecard Process

Version 4
Last updated 2-1-22

Day 1 – Day 12 Day 13 – Day 17 Day 17 – End of Month



- High Level Steps
- Executive Office - Cheri Ayers
- Division Metric Lead
- OOI - Kevin Bambenek
- Executive Office - Ken McFarlane.

The screenshot shows a detailed performance summary report for the Michigan Department of Agriculture & Rural Development. It includes a table with columns for Metric ID, Metric Name, Status, Target, Actual, and a detailed description of the metric. The report is dated February 1, 2022, and covers the period from January 1, 2022, to February 1, 2022. The table lists various metrics related to food safety, animal health, and rural development, with corresponding status indicators (green for good, yellow for caution, red for poor) and numerical values for targets and actuals.

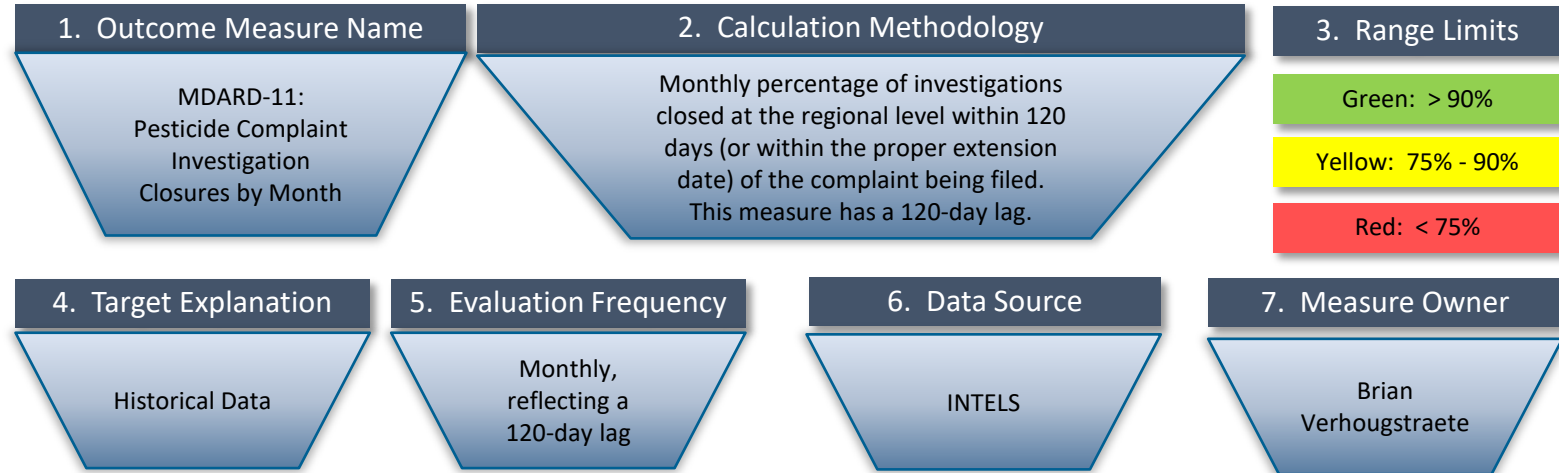
Metrics / Key Goals

	Economic Development	Environmental Sustainability	Food Safety, Human & Animal Health	Efficient Effective Government
AGD	5	-	-	2
AID	-	-	7	1
ESD	4	2	-	-
EXO	-	-	-	9
FDD	2	-	5	4
LAB	4	1	6	2
PPPM	1	3	6	4
TOTAL	16	6	24	22

Metric Example – Pesticide Complaint Closure

PPPM – Pesticide Complaint Response

Key Goal: Efficient Effective Government



Fiscal Year Pesticide Complaints

2019	234
2020	227
2021	210

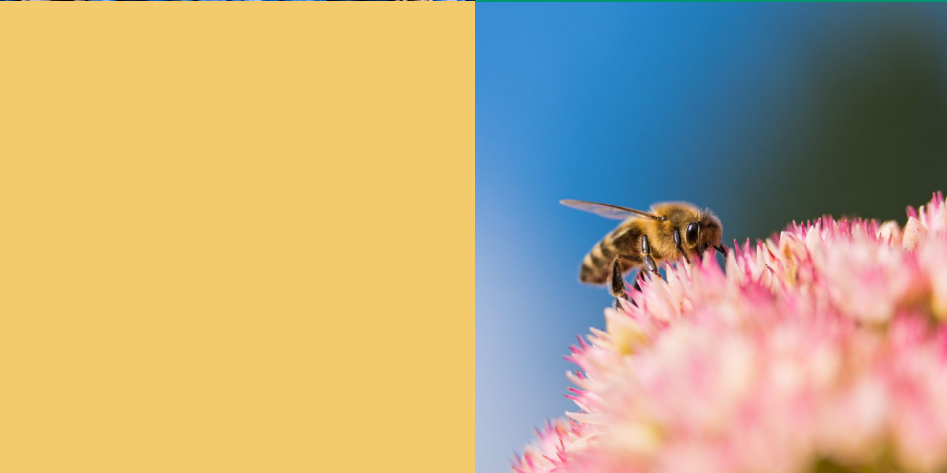
QUESTIONS?

Kevin Bambenek

Mobile: 517-290-7599

Email: bambenekk@michigan.gov

*OOI Office Area (Southeast corner of
Constitution Hall 6th Floor)*



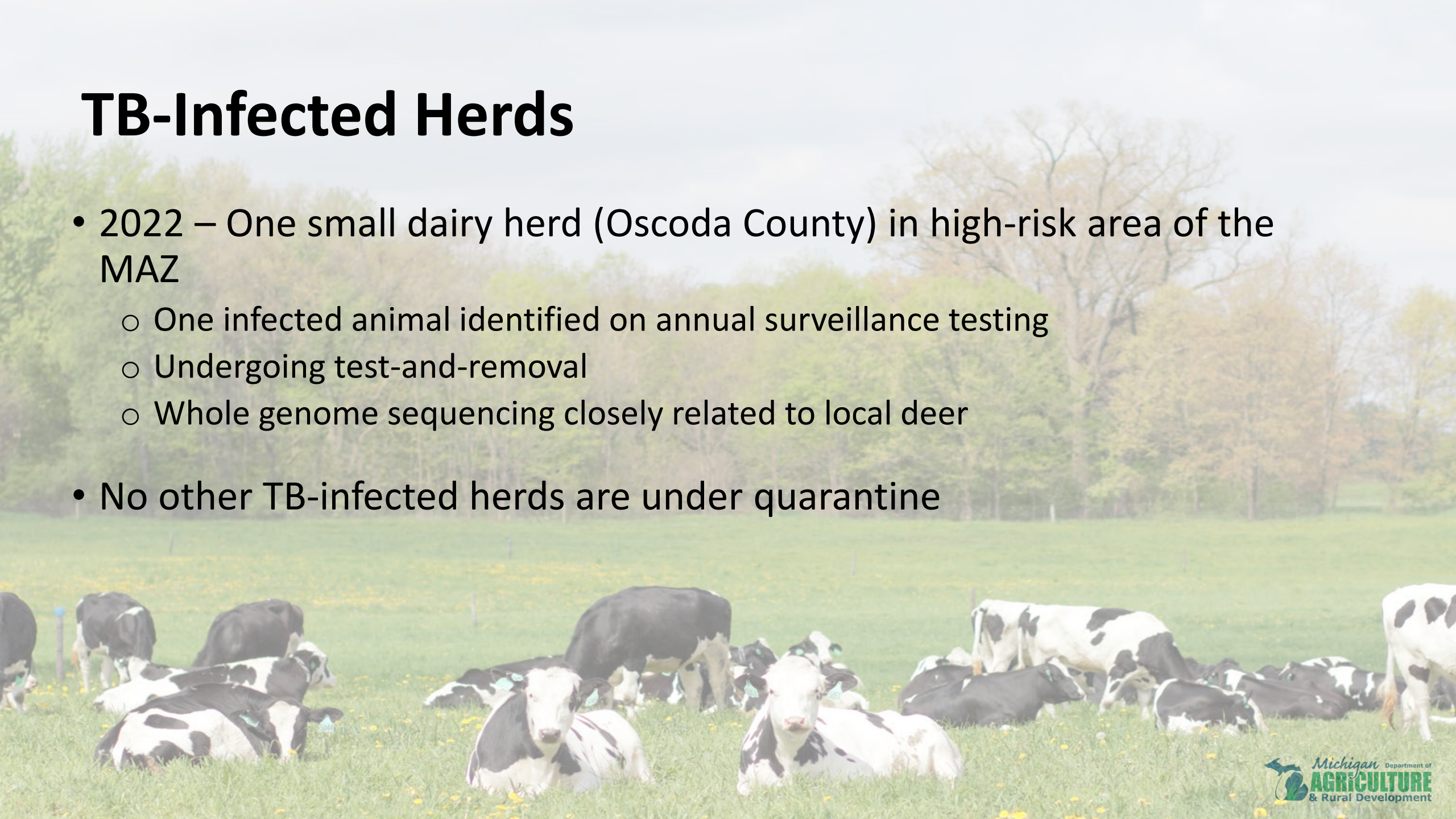
Agricultural Commission Presentation

Dr. Nora Wineland

05/18/2022

TB-Infected Herds

- 2022 – One small dairy herd (Oscoda County) in high-risk area of the MAZ
 - One infected animal identified on annual surveillance testing
 - Undergoing test-and-removal
 - Whole genome sequencing closely related to local deer
- No other TB-infected herds are under quarantine



Memorandum of Understanding Updates

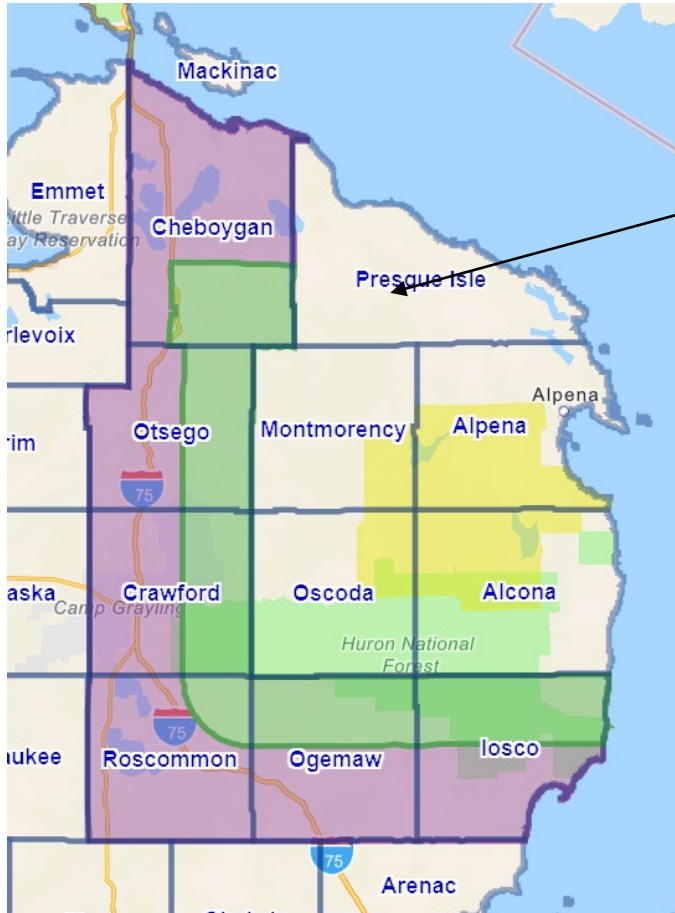
- Cattle testing requirements are independent of deer surveillance numbers
- Modified Accredited Zone (MAZ) stays the same
- Buffer area has been decreased to 10-mile zone around MAZ tested every 3 years
- Accredited Free Zone (AFZ) circles reduced to adjacent herds for cattle
- Whole Genome Sequence impacts

MOU Updates: Presque Isle County

- Program in Presque Isle County remains intact until 2024.
 - If no cattle herds **infected from wild deer** are identified, a 10-mile buffer surveillance area will be created from the MAZ border.
 - If herds are participating in the Enhanced Wildlife Biosecurity and Targeted Deer Removal Programs, there will be less surveillance testing and no movement testing required.

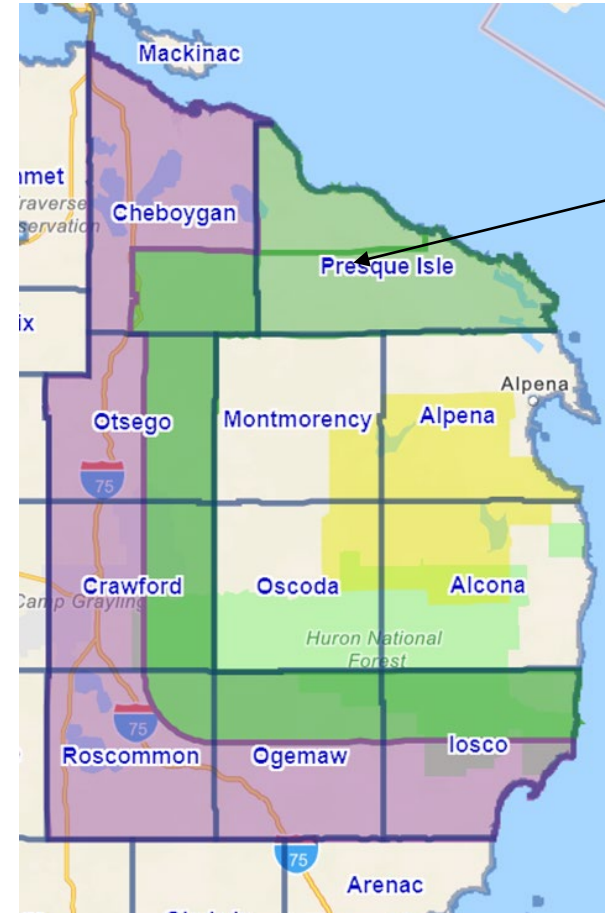
Presque Isle County (if TB is found)

Unprotected Herds



Test every year/must do movement testing

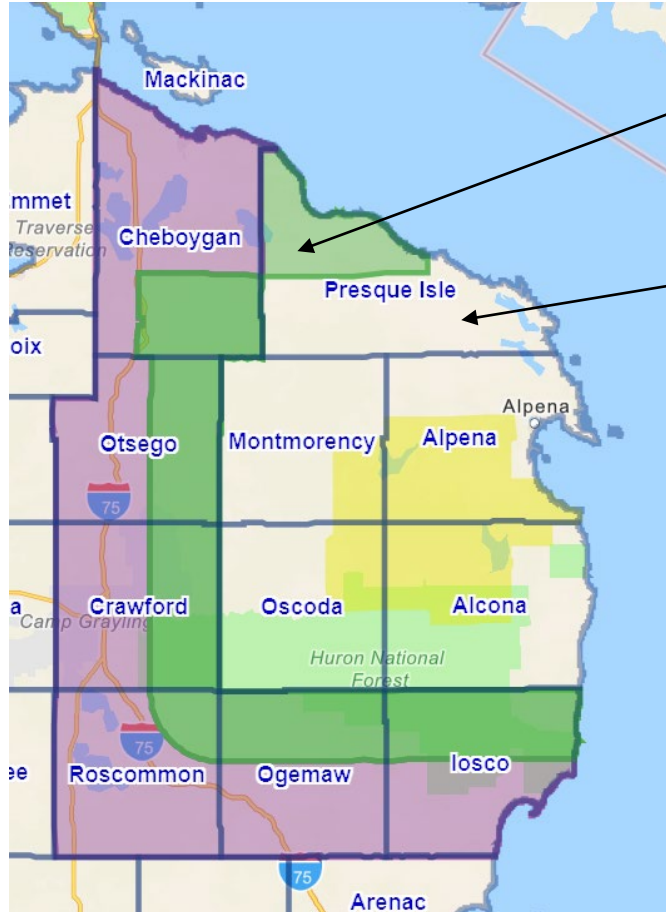
Protected Herds



Test every 3 years/no movement testing

Presque Isle County (if TB is not found)

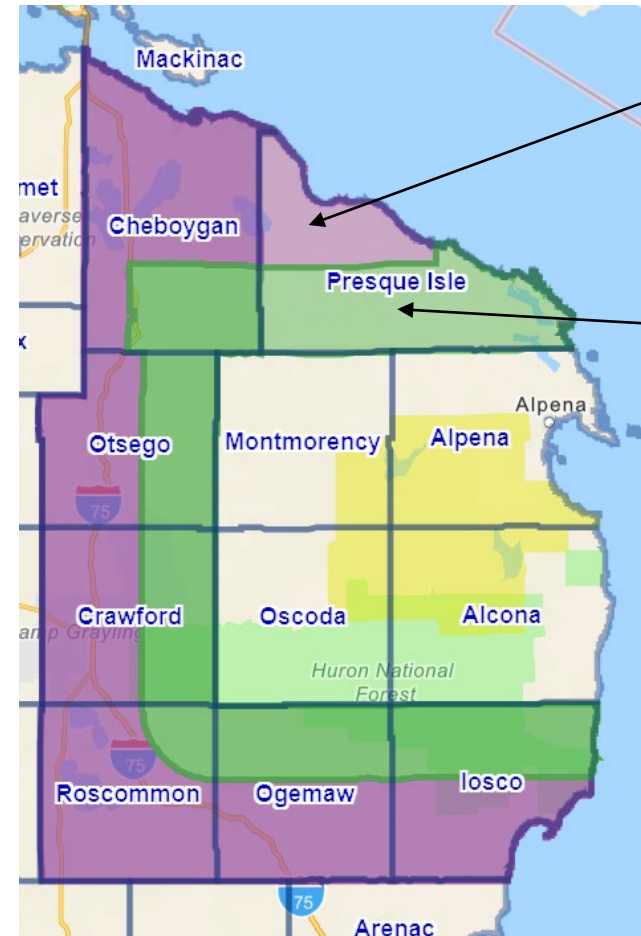
Unprotected Herds



Test every 3 years/no movement testing

Test every year/must do movement testing

Protected Herds



No surveillance testing/no movement testing

Test every 3 years/no movement testing

2021 Bovine Tuberculosis Surveillance

Michigan Commission of Agriculture and Rural
Development Meeting

May 18, 2022



Megan Moriarty, DVM, MPVM, PhD
Wildlife Veterinary Specialist
Michigan Department of Natural Resources



White-tailed Deer bTB Surveillance

Year	Positive	Total Deer Tested
1975 & 1994	2	2
1995	18	403
1996	56	4,966
1997	73	3,720
1998	78	9,058
1999	58	19,497
2000	53	25,855
2001	61	24,278
2002	51	18,101
2003	32	17,306
2004	29	15,134
2005	16	7,365
2006	41	7,918
2007	27	8,316
2008	37	16,312
2009	31	5,723
2010	24	4,974
2011	17	6,026
2012	23	4,725
2013	21	5,903
2014	12	4,266
2015	34	8,461

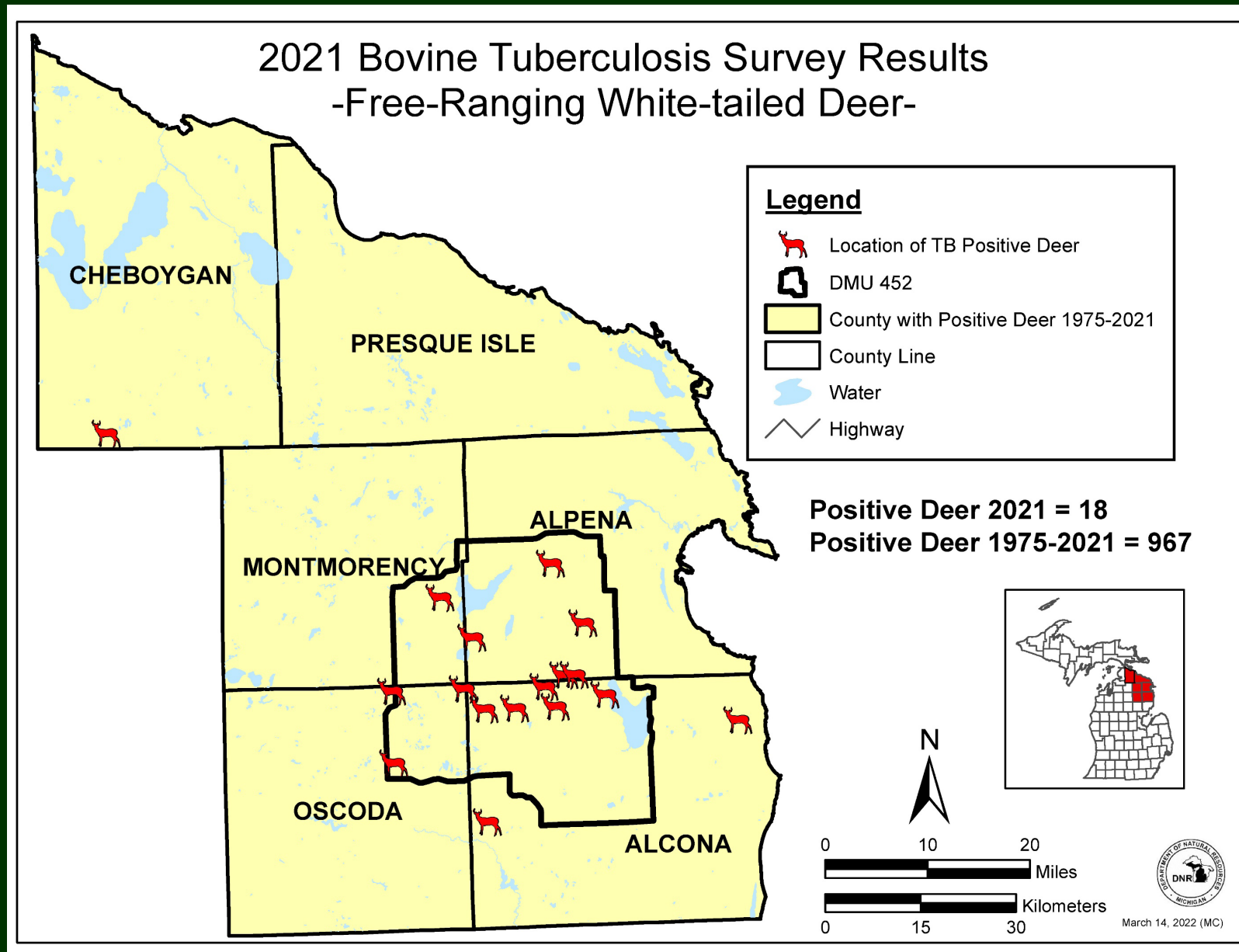
Year	Positive	Total Deer Tested
2016	29	12,031
2017	49	23,068
2018	26	35,620
2019	31	25,100
2020	20	7,460
2021	18	11,791
2022*	0	711
Grand Total	967	334,090



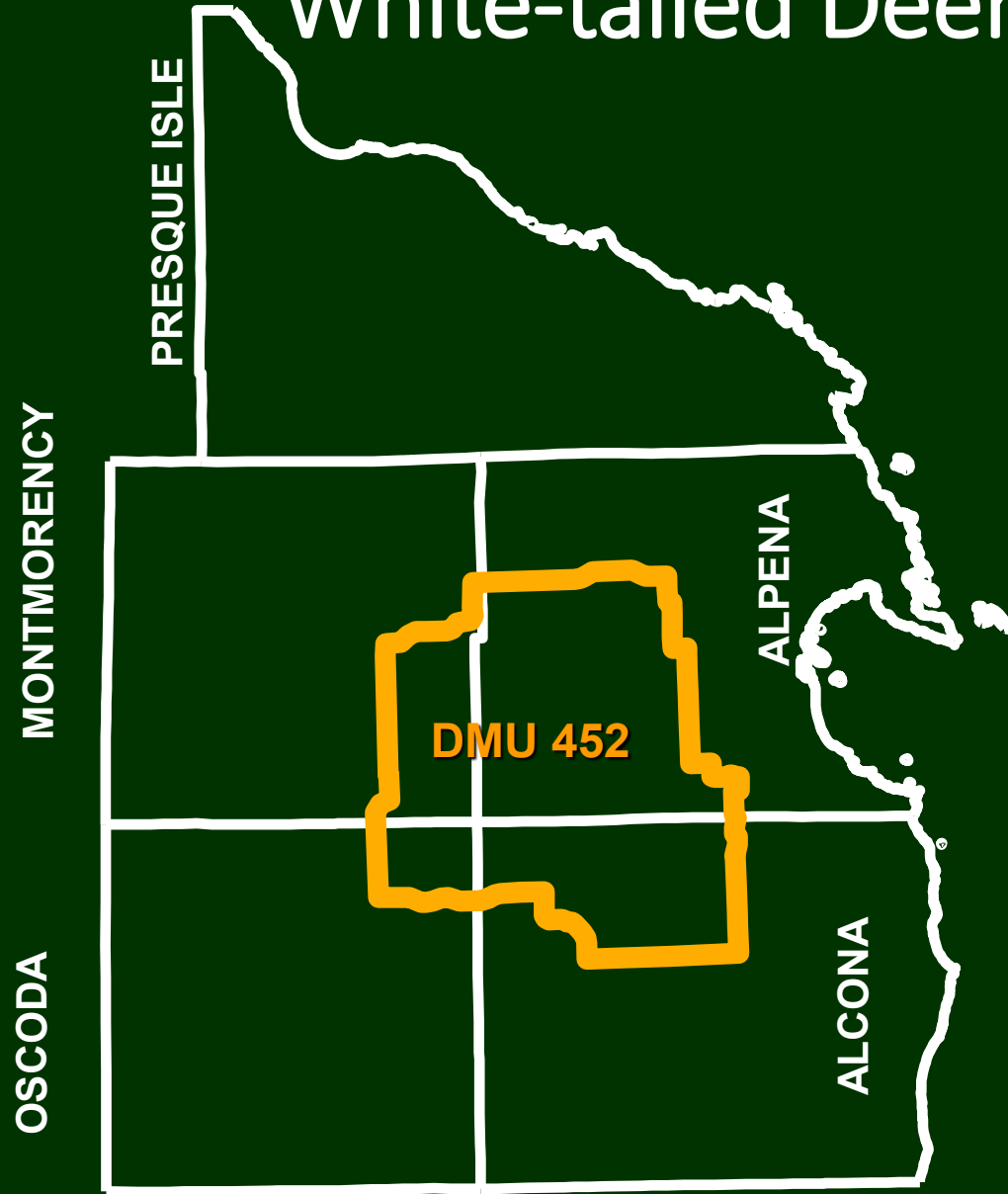
*testing for current year on-going



Locations of Positive Deer

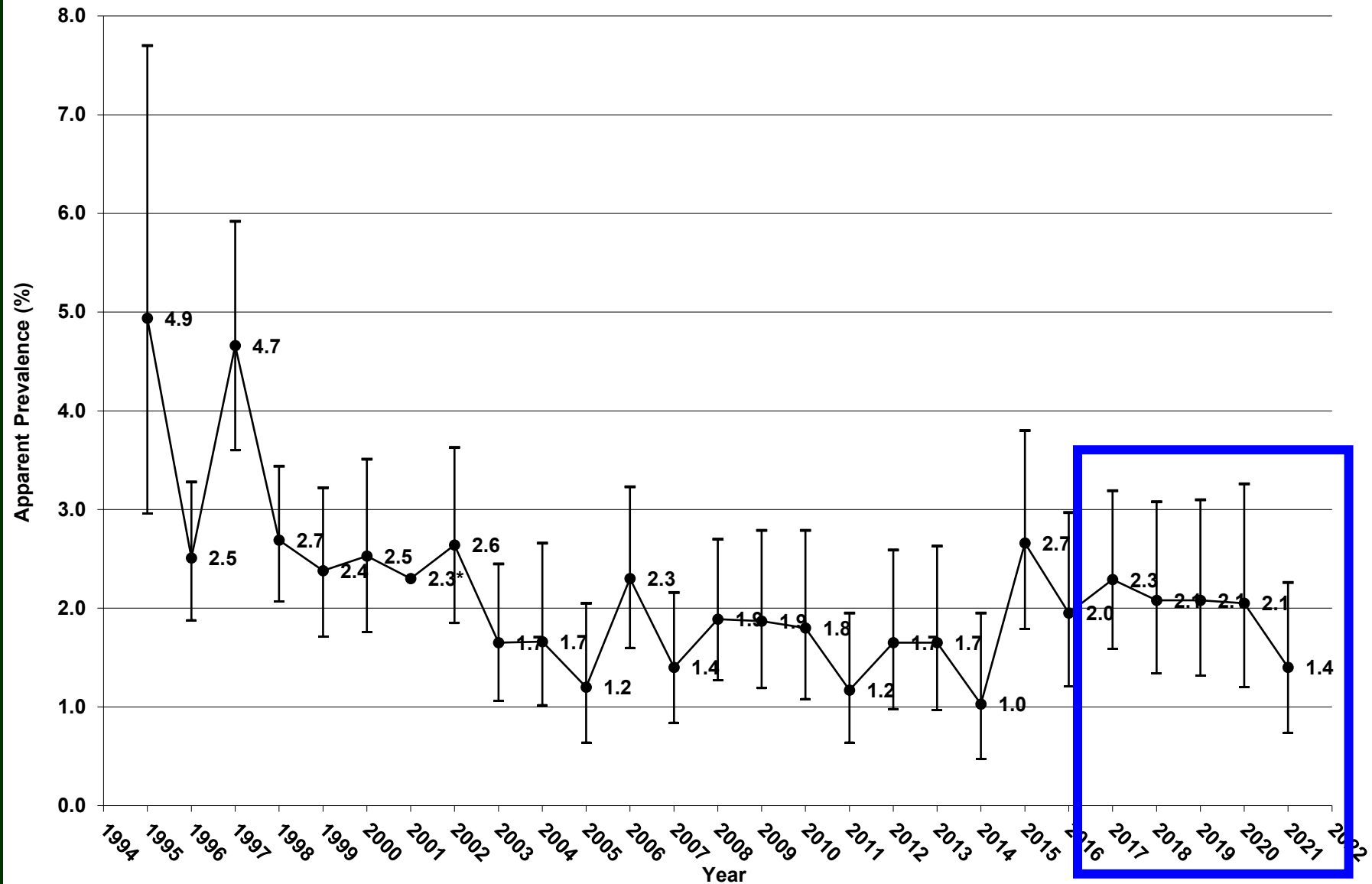


Apparent bTB Prevalence in White-tailed Deer



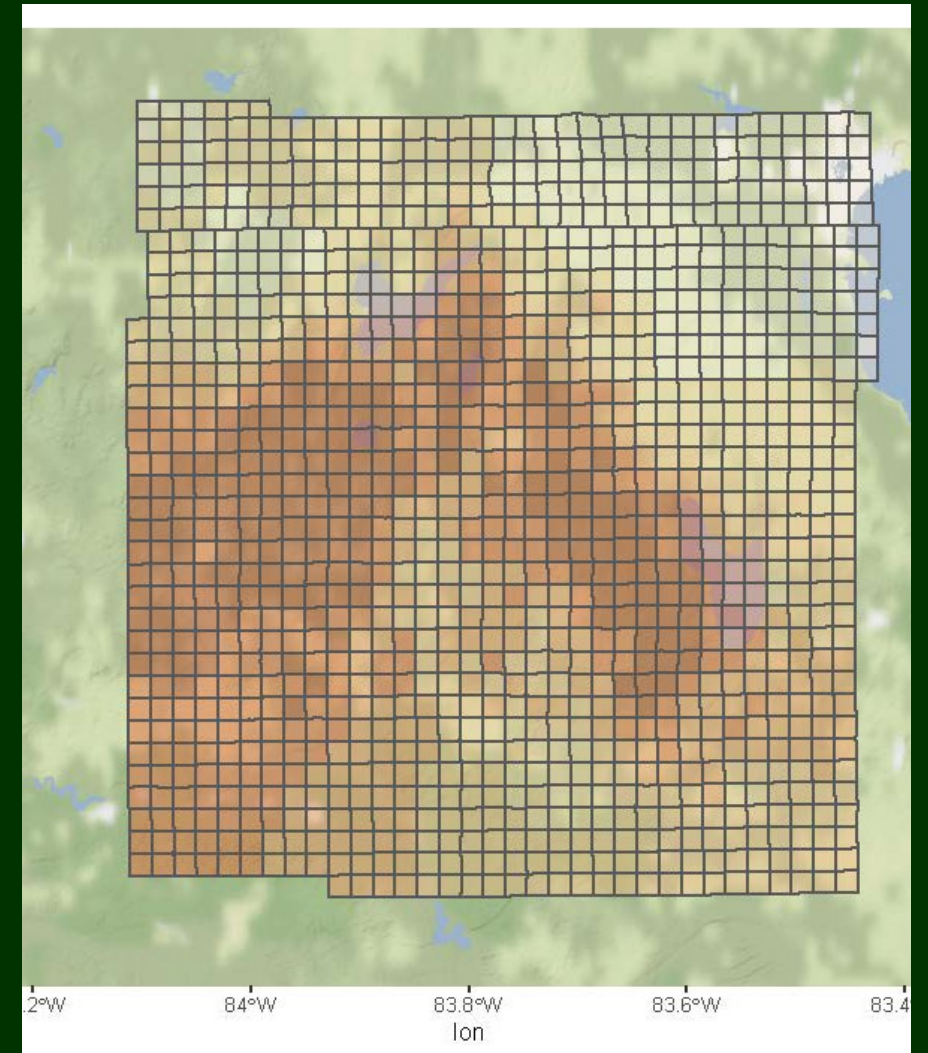
Year	DMU452	5-Co.Outside DMU452
1995	4.9%	(no testing)
1996	2.5%	0.2%
1997	4.7%	0.4%
1998	2.7%	0.3%
1999	2.4%	0.2%
2000	2.5%	0.4%
2001	2.3%*	0.5%
2002	2.6%	0.5%
2003	1.7%	0.2%
2004	1.7%	0.2%
2005	1.2%	0.1%
2006	2.3%	0.3%
2007	1.4%	0.2%
2008	1.9%	0.3%
2009	1.9%	0.4%
2010	1.8%	0.2%
2011	1.2%	0.1%
2012	1.7%	0.3%
2013	1.7%	0.2%
2014	1.0%	0.2%
2015	2.7%	0.3%
2016	2.0%	0.3%
2017	2.3%	0.6%
2018	2.1%	0.1%
2019	2.1%	0.4%
2020	2.1%	0.1%
2021	1.4%	0.1%

Apparent bTB Prevalence in DMU 452



New Wildlife Tools Under Development

- Force of Infection (FOI) model
 - bTB incidence (rate of new infections)
 - Geographic areas of highest transmission over time
- bTB vaccine for deer
 - National Wildlife Research Center (USDA-APHIS Wildlife Services)
 - Ongoing field and lab trials – delivery method



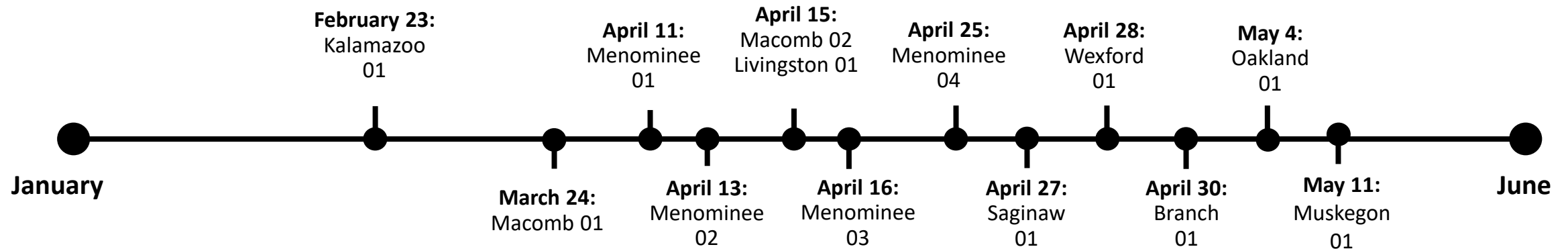
TB Hazard, all ages, core outbreak area, 1996-2020



Highly Pathogenic Avian Influenza

HPAI in Domestic Birds

Timeline of HPAI-Infected Domestic Flocks



HPAI: Prevention is Crucial

- Whether it's a few backyard birds or a large commercial flock, following a few key steps is fundamental to protect the health and vitality of Michigan's domestic birds:
 - Prevent contact between domestic and wild birds by bringing them indoors or ensuring their outdoor area is fully enclosed.
 - Wash your hands before and after handling birds as well as when moving between different coops.
 - Disinfecting boots and other gear when moving between coops.
 - Do not share equipment or other supplies between coops or other farms.
 - Cleaning and disinfecting equipment and other supplies between uses. If it cannot be disinfected, discard it.
 - Using well or municipal water as drinking water for birds.
 - Keep poultry feed secure to ensure there is no contact between the feed/feed ingredients and wild birds or rodents.



Communication and Outreach

Open dialogue and regular updates with key stakeholders have been pivotal during this outbreak.

- Weekly calls with the poultry industry
- Weekly calls with local health departments and emergency managers
- Weekly interagency calls
- MI Avian Influenza GovDelivery listserv
- Continued updates to michigan.gov/birdflu

Highly Pathogenic Avian Influenza in Wild Birds in Michigan



Megan Moriarty, DVM, MPVM, PhD

Wildlife Veterinary Specialist

Michigan Department of Natural Resources

May 18, 2022

The Role of Wild Birds in HPAI (H5N1)

- Wild bird migrations/flyways
- Highly susceptible
 - Waterfowl and shore birds
 - Raptors
 - Scavengers
- Any bird species could become infected with HPAI virus
- Birds can have non-specific clinical signs (sudden death, neurologic, respiratory) or be asymptomatic
- Testing is the only way to diagnose HPAI



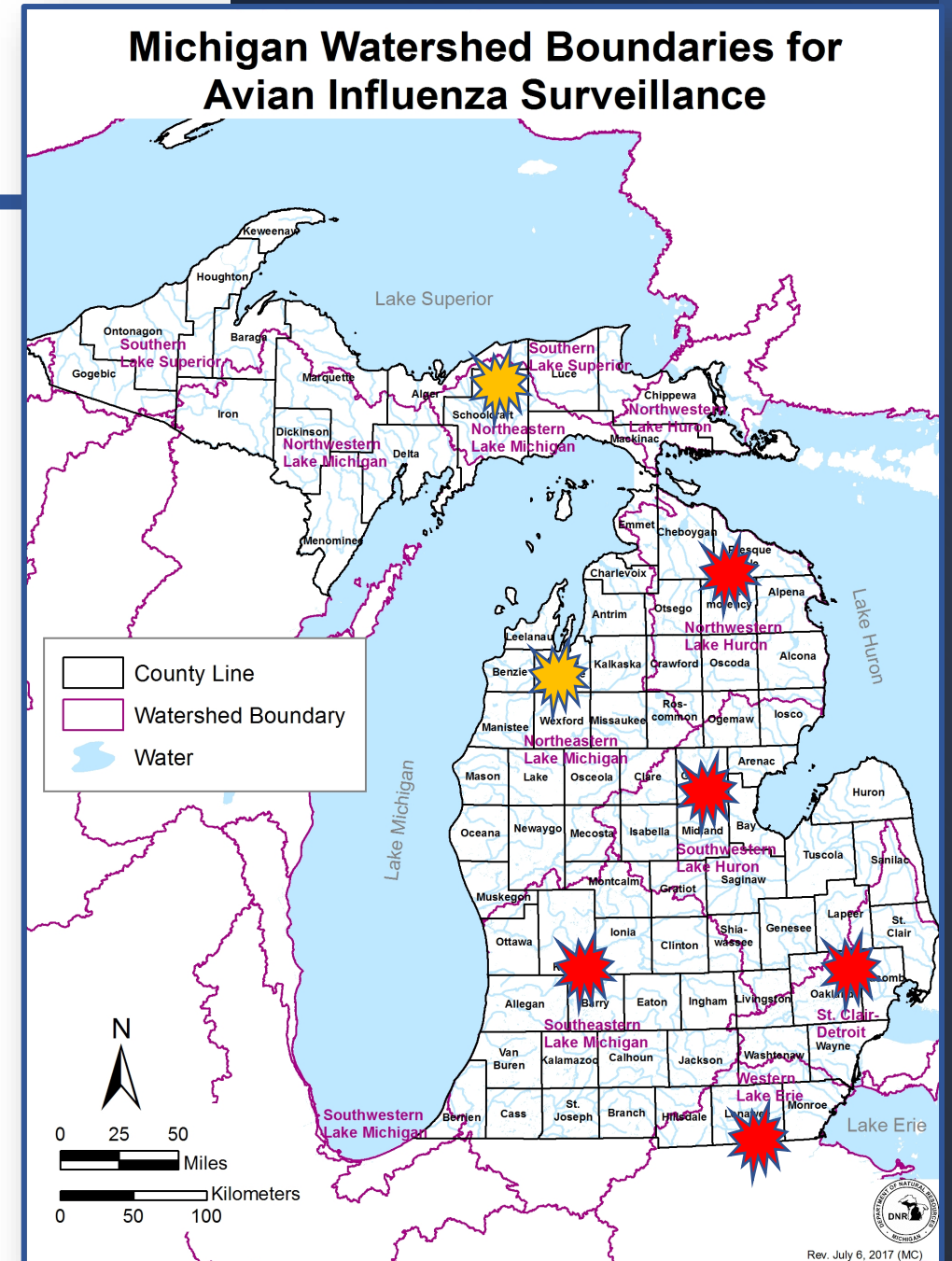
Passive Surveillance for HPAI

- HPAI testing based on watershed boundaries
- After multiple detections within watershed, testing will be on a case-case basis
- Testing guidelines in
 - Watersheds with little-no detections
 - Highly susceptible species
 - Multiple bird mortality events
 - Large-scale die-offs (single sp. or multiple spp.)
 - Watersheds with multiple detections
 - Public health concern
 - Proximity to domestic fowl
 - High profile cases (public attention, media, high profile sp)



Passive Surveillance for HPAI

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HPAI is Widespread in Michigan's Wild Birds

<https://www.michigan.gov/dnr/managing-resources/wildlife/disease/avian-influenza-updates>

Counties: Alpena (2), Antrim, Arenac, Bay (6), Cheboygan, Chippewa, Clinton, Crawford, Gladwin (2), Grand Traverse, Hillsdale, Iosco (2), Kent, Livingston, Macomb (2), Monroe, Oakland (5), Otsego, Presque Isle, Roscommon, Saginaw (4), Schoolcraft, Shiawassee, St. Clair (23), Tuscola (3), Wexford

Species: American wigeon, bald eagle (13), barred owl (3), Canada goose (9), great horned owl (2), herring gull (3), hooded merganser (3), lesser scaup, mallard, mute swan (2), redhead (5), red-tailed hawk (4), red-shouldered hawk, ring-necked duck (5), snowy owl (4), trumpeter swan (2), tundra swan (3), wood duck (4)

66 confirmed HPAI detections in wild birds in MI to date (5/10/22)



Questions?



@MichDeptofAg



[Linkedin.com/company/MichDeptofAg](https://www.linkedin.com/company/MichDeptofAg)

Economics and Gap Between On-Farm and Consumer Pricing

David L. Ortega

Associate Professor

Department of Agricultural, Food and Resource Economics

May 18, 2022



Farm share of the food dollar

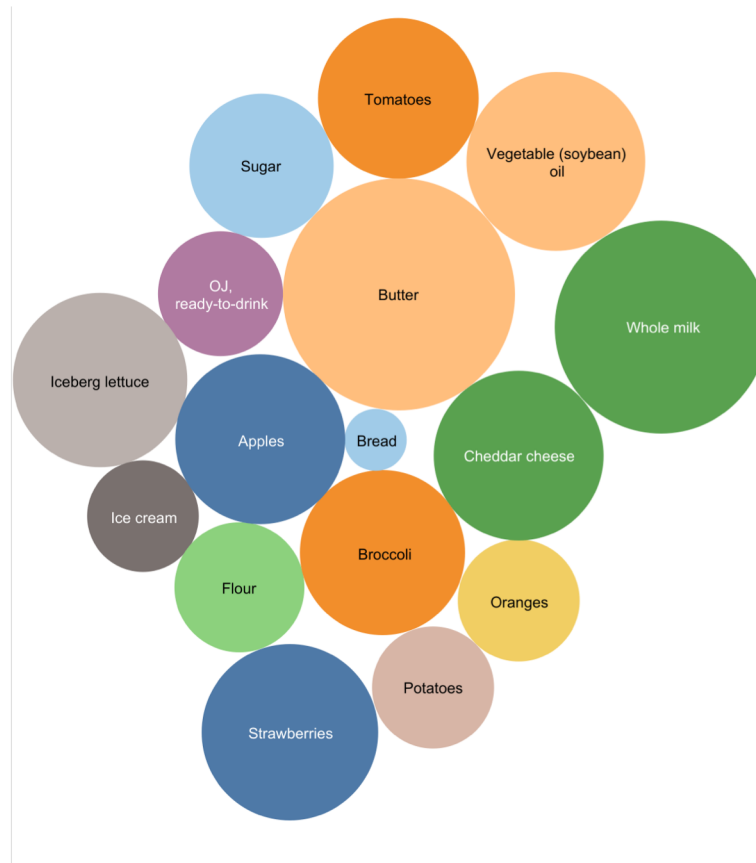
- “Farm share” measures proceeds of farm commodity sales tied to a food dollar expenditure and sold to nonfarm establishments.
- 8 cents goes to the farmer!



Food dollar by industry group



Farm share across food products



Source: USDA, ERS - Price Spreads from Farm to Consumer.

Butter - 61%

Whole Milk - 51%

Cheddar Cheese - 33%

Ice Cream - 14%

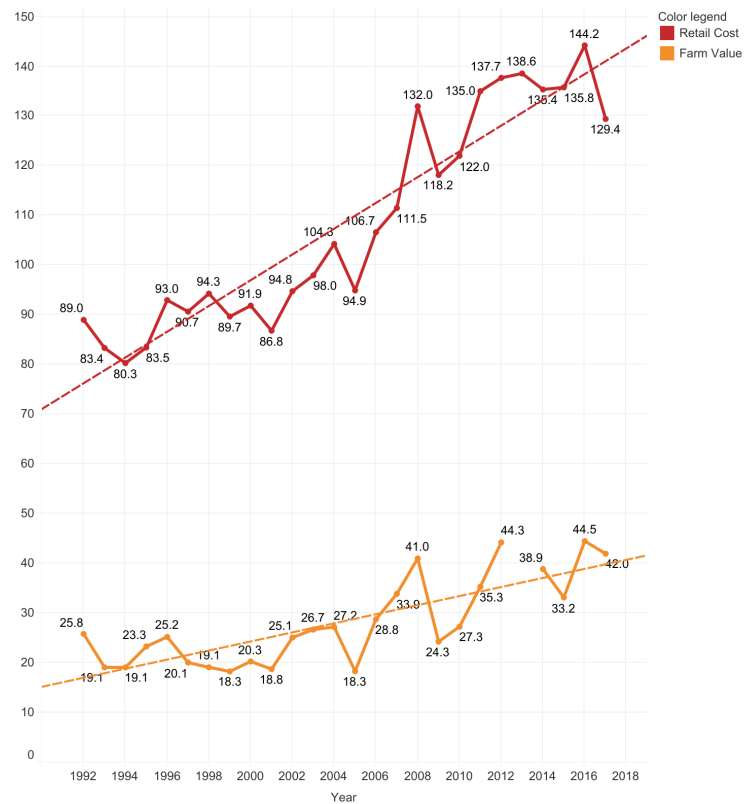
Apples – 32%

Flour – 19%

Bread- 4%

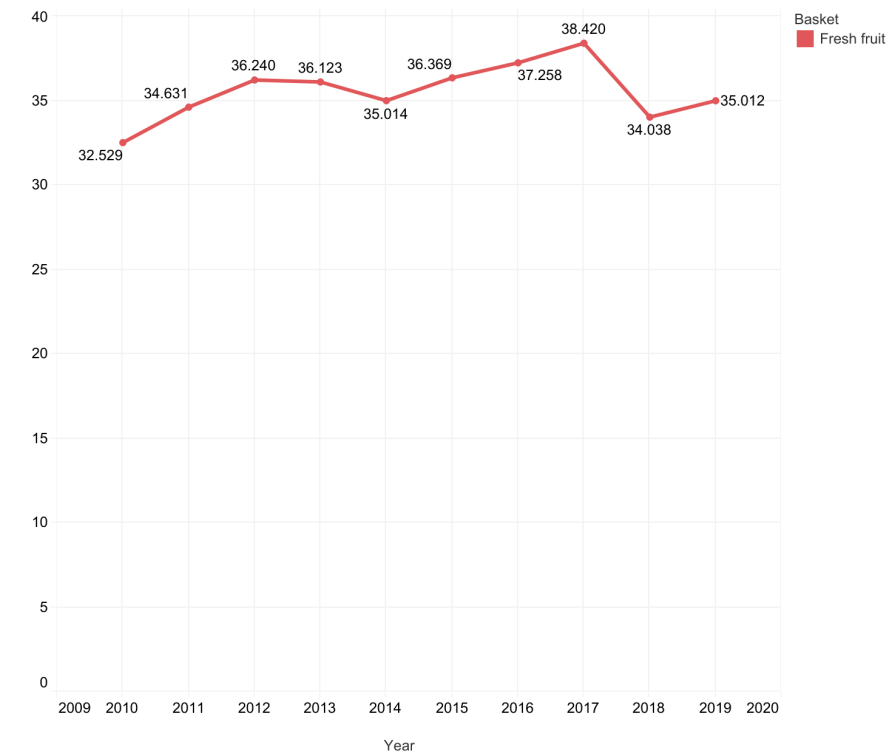
Apple price spread & fresh fruit basket farm share

Price Spreads



Source: USDA, ERS - Price Spreads from Farm to Consumer.

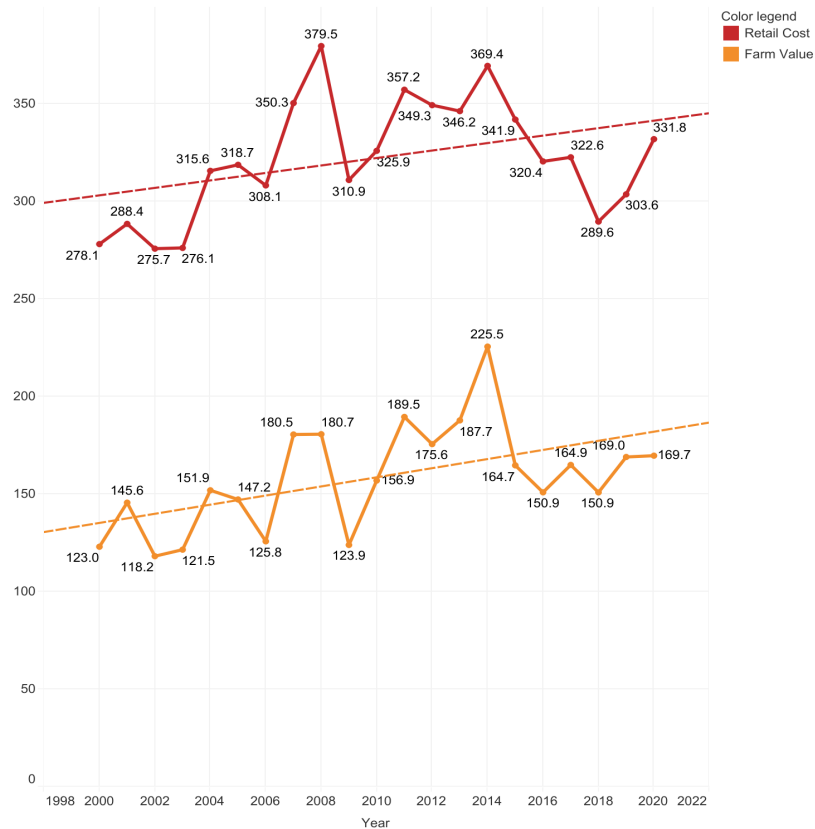
basket farm shares



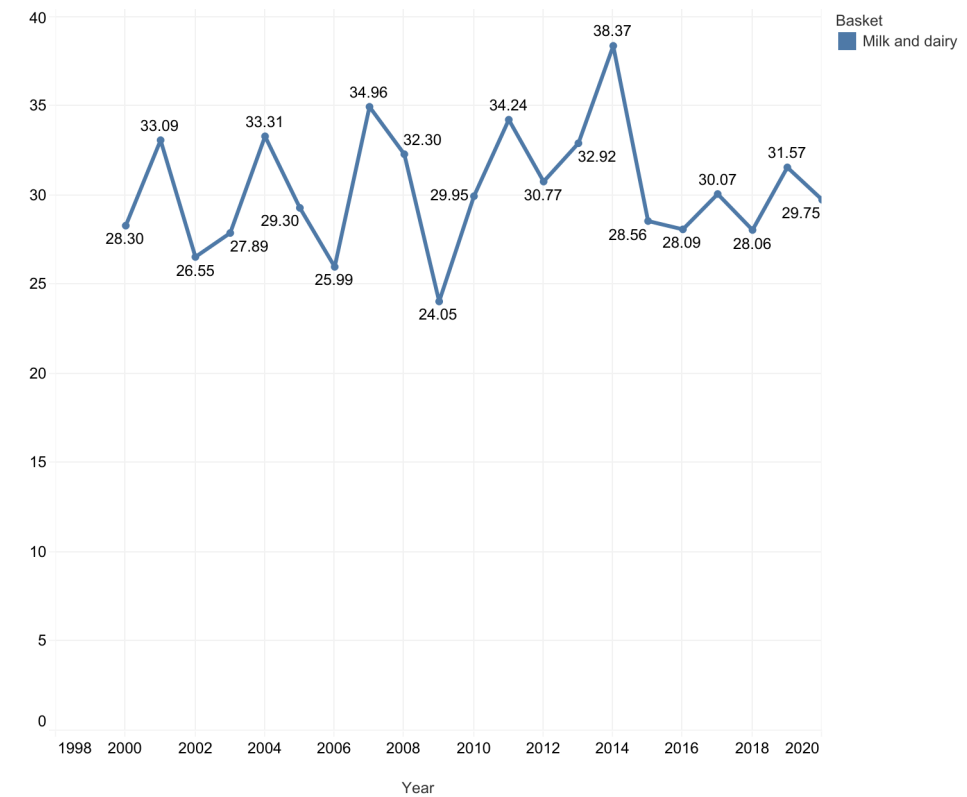
Source: USDA, ERS - Price Spreads from Farm to Consumer.

Milk spread and dairy basket farm share

Price Spreads



basket farm shares

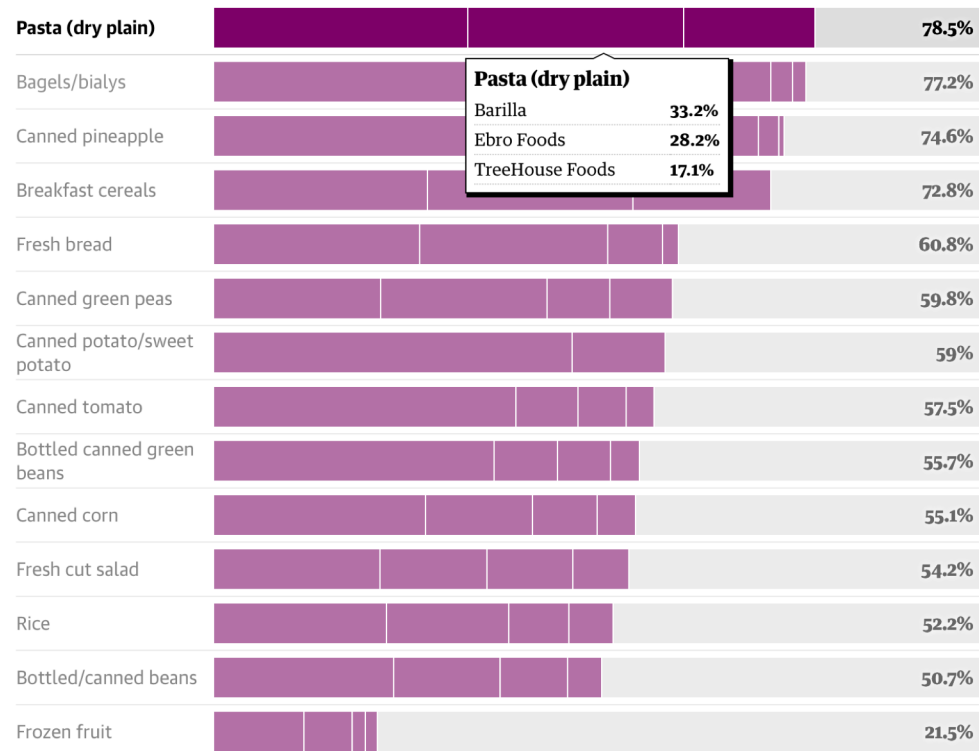


Source: USDA, ERS - Price Spreads from Farm to Consumer.

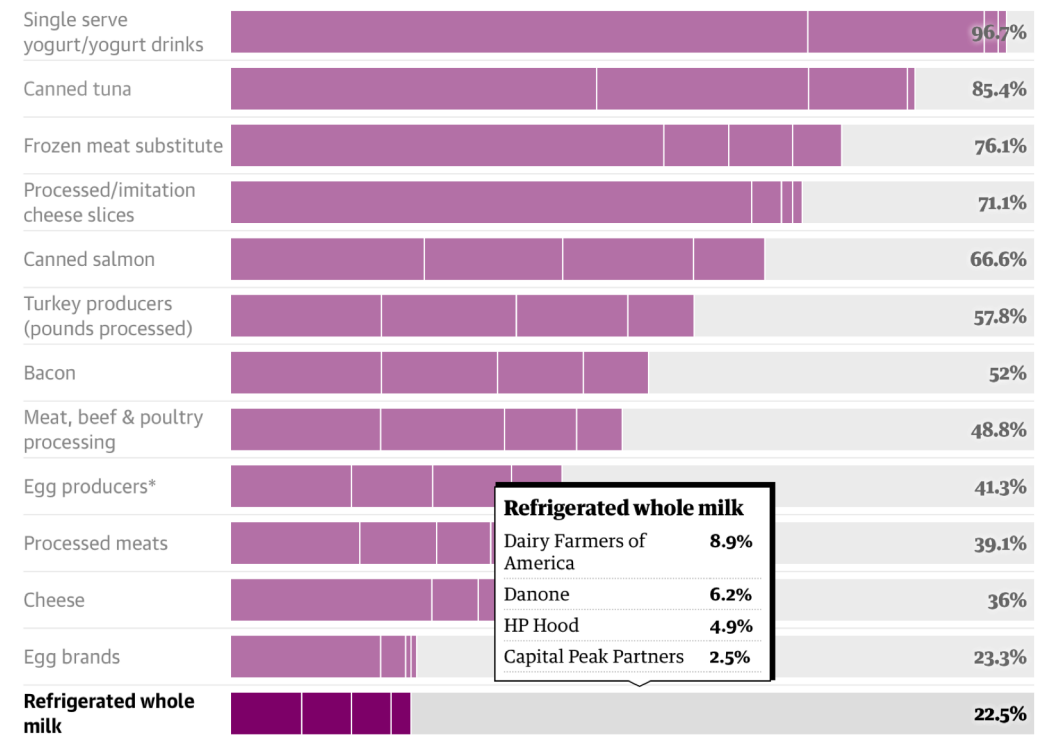
Source: USDA, ERS - Price Spreads from Farm to Consumer.

Concentration in food processing

Veggies, fruits and grains



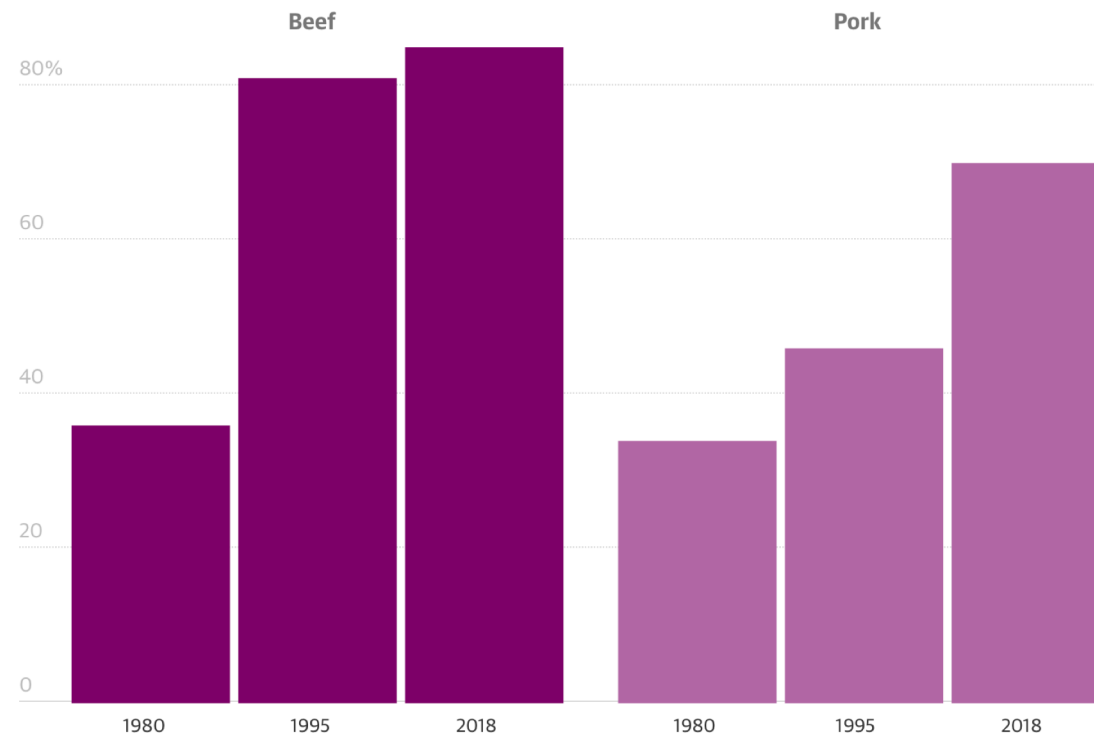
Animal products



*Share of the top 30 producers

Consolidation in the meat Industry

Portion of the meat market controlled by the top 4 companies



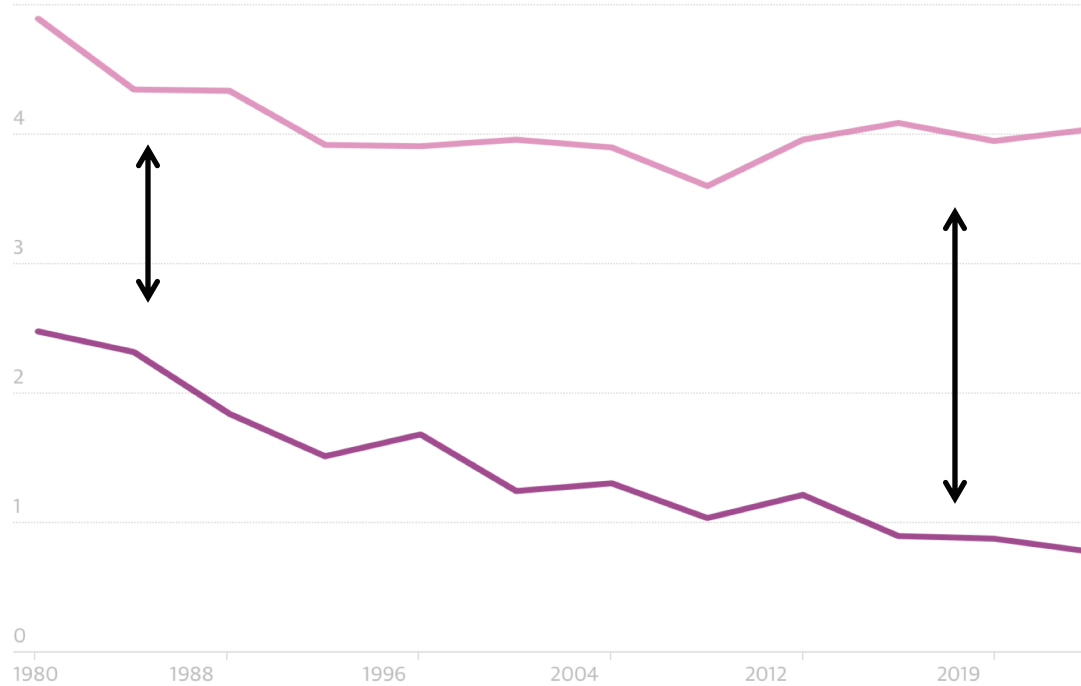
Guardian graphic. Source: US Department of Agriculture

Meat price spreads

How much farmer are paid for pork, and how much distributors sell it for

Farmers Consumer price

\$5 per pound

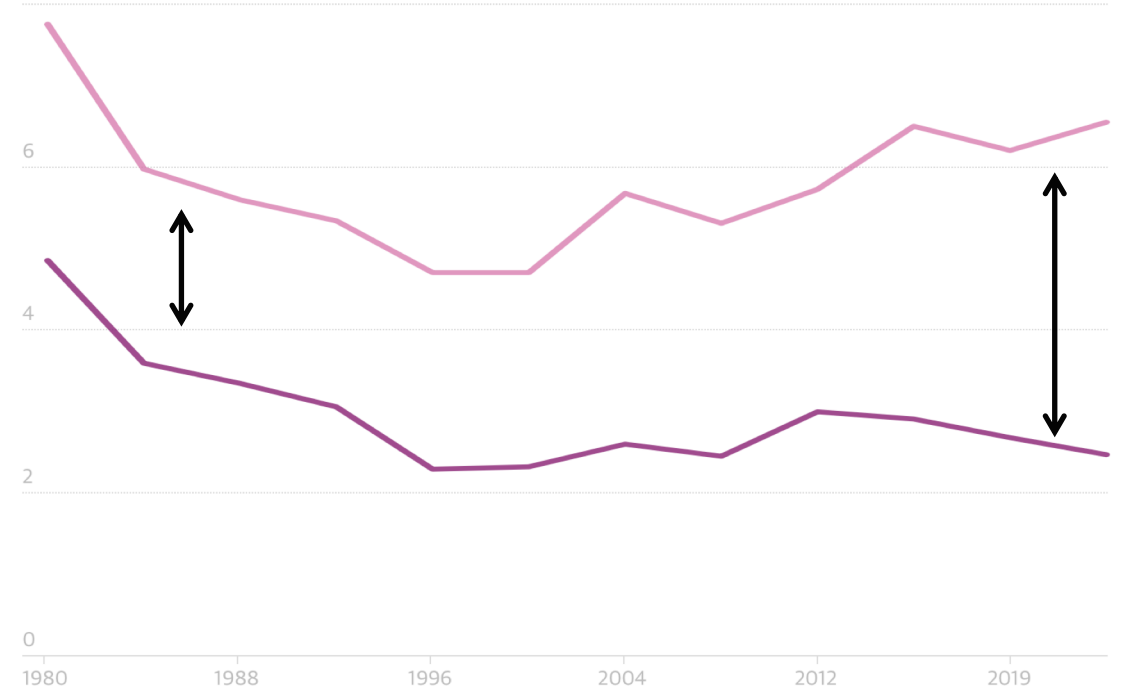


Guardian graphic. Source: US Department of Agriculture

How much farmers are paid for beef, and how much distributors sell it for

Farmers Consumer price

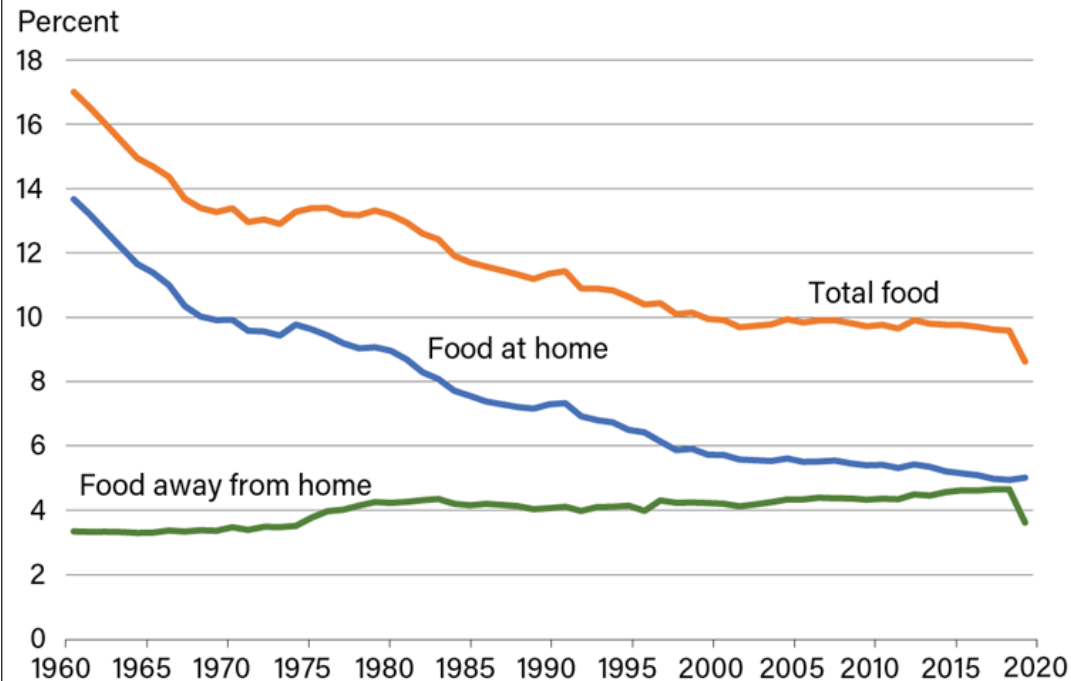
\$8 per pound



Guardian graphic. Source: US Department of Agriculture

Food is a necessity

Share of disposable personal income spent on food in the United States, 1960-2020




Source: USDA, Economic Research Service, Food Expenditure Series.

Food spending and share of income spent on food across U.S. households, 2020



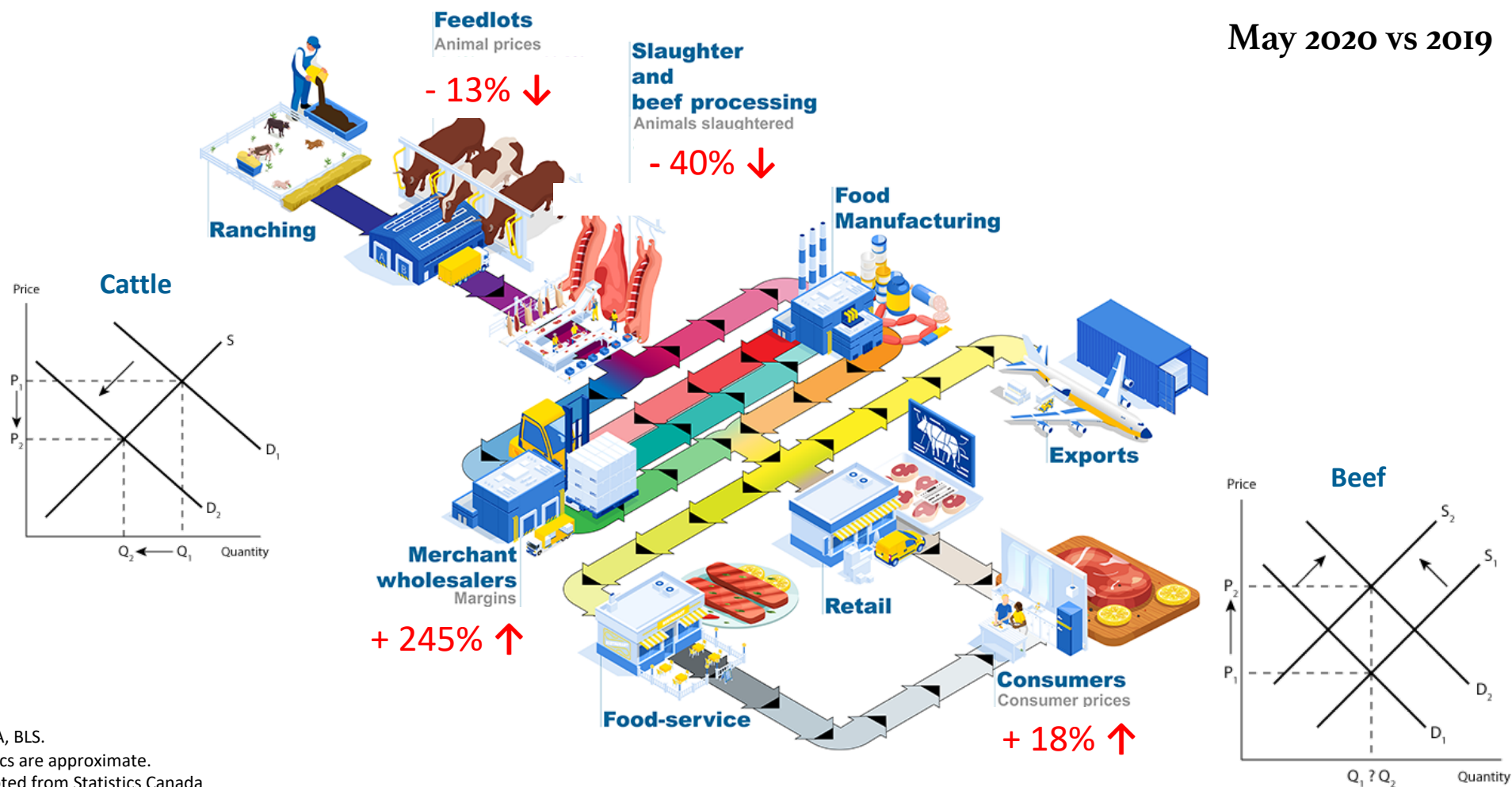
Source: USDA, Economic Research Service using data from the U.S. Bureau of Labor Statistics, Consumer Expenditure Survey, 2020.

COVID-19

- Changes in consumer behavior
 - Labor shortages and bottlenecks
 - Transportation issues
 - Supply chain disruptions
 - Increased costs
- 



May 2020 vs 2019



Source: USDA, BLS.

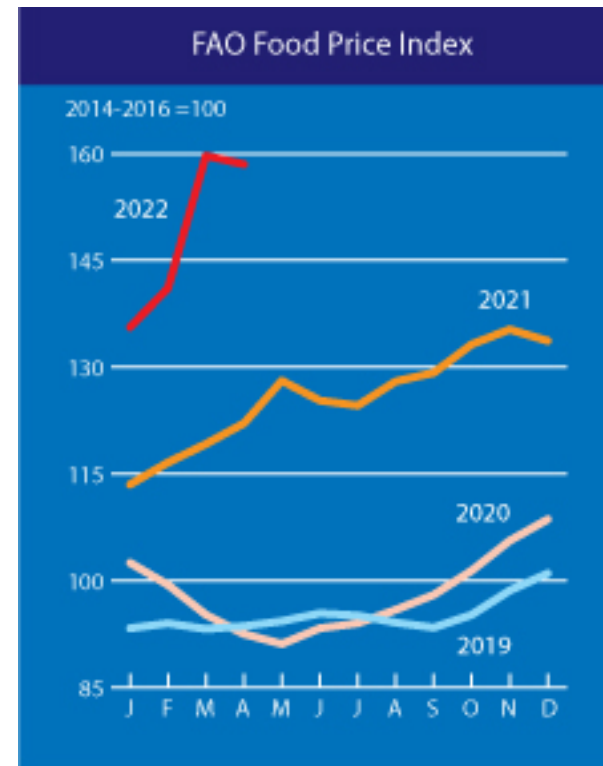
Note: Statistics are approximate.

Graphic adapted from Statistics Canada

Created by David L. Ortega

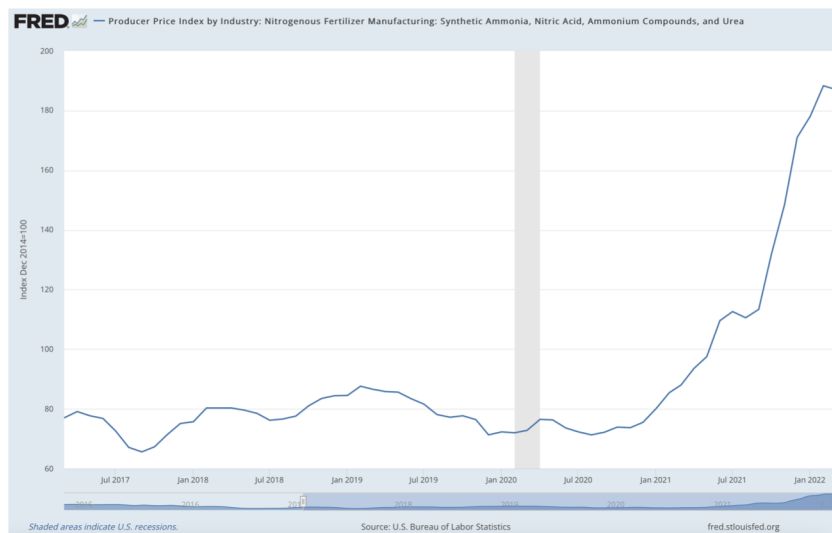
Russia-Ukraine War

- Oil/gas prices
 - Impacts on transportation, fertilizer
- Decreased supply of grain and edible oils
- Protectionist measures
 - Fertilizer
 - Palm Oil
- World Food Crisis
- Uncertainty

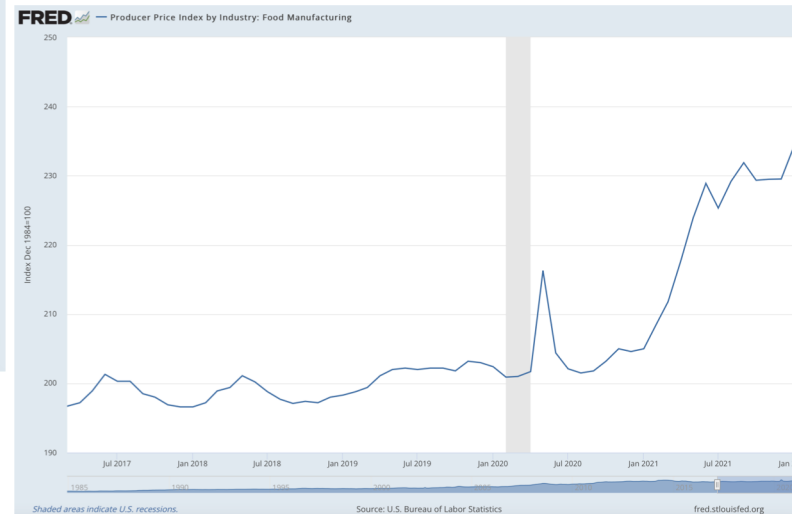


US food prices over the past 5 years

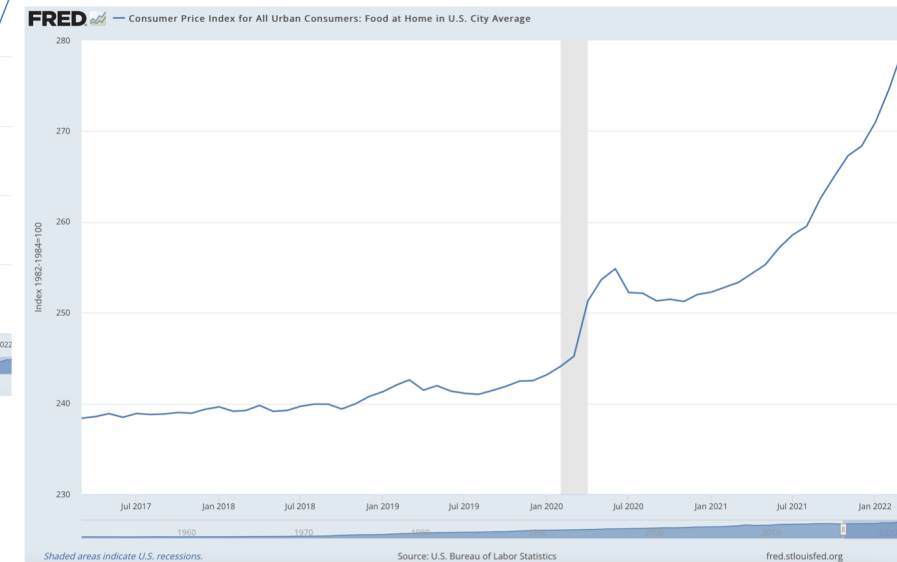
Fertilizer



Food manufacturing



Grocery



Take-aways

- Post farm gates activities make up the majority of the food dollar
- Consumer prices are likely to remain high
- Inflationary pressures continue to affect food at various stages
- Need to provide timely analysis and information for decision making
- It's a challenging time, but our food system has been incredibly resilient
 - Fertilizer, labor, transportation, climate...

Questions?

- Thanks for the invitation to present and attend today
- Contact: dlortega@msu.edu



GRETCHN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF AGRICULTURE
AND RURAL DEVELOPMENT

GARY MCDOWELL
DIRECTOR

DATE: May 18, 2022

TO: Michigan Commission of Agriculture and Rural Development

FROM: Jamie Zmitko-Somers, Director, Agriculture Development Division

SUBJECT: Townline Poultry Farm – Food & Agriculture Investment Program

Background

Townline Poultry Farm was established in 1913 by Jacob and Ada Geerlings, and originally began as a cow farm. Due to the growing poultry industry in town, it quickly became a chick hatchery. New coops and additions to the hatchery have greatly changed the face of the farm along with 100 years and 4 generations of experience. Not only does Townline hatch chicks, but they also use a “hands-on” approach by raising their own breeder flocks of 40,000 hens. This ensures constant monitoring and care to control the quality of the chicks produced. Raising corn on 300 acres to be used as feed for the breeder hens also helps to produce healthy, thriving poultry. Today, many of the same buildings and equipment from as early as the 1950s are still being used, along with newer technology. While much of the extended relation still works on the farm, the Townline “family” has grown to include many dedicated individuals. It has always been and continues to be Townline’s goal to provide quality poultry with friendly, helpful service through using time-tested techniques and applying new technology.

Project Description

The project will include capital investment of \$3,549,396 and create 6 new jobs to build a new 13,000 square-foot addition for some of the most reliable, energy efficient, leading-edge technology incubation equipment on the market, as well as new packing and shipping areas, and a loading dock. Necessary site improvements will allow for the new addition, commercial fleet vehicles to be able to access the new loading dock, and expanded parking area for employees. Renovations of existing building areas include new bathrooms, a breakroom, employee lockers, shipping box preparation and storage area, a hatching tray washer room, and eggshell dumping room. The existing hatching room will be outfitted with new leading-edge technology and energy efficient hatchers. A new mechanical room and IT closet to house new supporting infrastructure will also be included. An entirely new electrical system will be installed, along with an emergency backup generator to keep the hatchery running during emergency situations. New HVAC units and fans will be installed to supply the proper air flow and temperature needed in the incubation and hatching rooms. A new Michigan chiller

system will be installed for cooling of the new incubation and hatching machines. All necessary internal network systems will be brought up to date to support the new equipment.

Impact on Michigan's Agriculture Industry

The expansion project at Townline Poultry Farm will support Michigan agriculture in many ways. Townline has been a pillar of Zeeland since the time when Zeeland was famous for hatching baby chicks and stands as the last remaining out of over 60 hatcheries once found in Zeeland. Townline continues to serve over 60, state-wide, privately owned feed stores, supplying them with day-old poultry for their chick-day events; some of which have been loyal customers for several decades. Expanding the hatch facility and upgrading to new equipment will help Townline continue to enhance and grow these chick-day events, serving backyard farmers not only within the state of Michigan, but nationwide, with the sole focus of continuing the great American tradition of homesteading and connecting families with the ability to provide for their families in a self-sustainable way. As one of the last handful of mail-order poultry suppliers in the country that services backyard and hobby farmers, Townline can ensure continuity supporting an agricultural tradition of backyard farming for families and small businesses across the country with high quality, healthy, day-old poultry.

Additional Impacts

With the new equipment, Townline will be able to hatch 410,000 eggs per week, which is a 37 percent increase. This will allow them to better serve existing customers and grow their customer base. The new equipment will also enhance efficiency and cleanliness to produce better hatching percentage, leading to better chick quality for the customer. The improvements will also include new bathrooms, a breakroom, and multiple hand washing areas to increase worker cleanliness, safety, and comfort. Townline distributes day-old poultry to mom-and-pop feed mills, as well as larger wholesale accounts such as Tractor Supply and Family Farm and Home. Their primary market is servicing the Midwest and East Coast areas. They also sell to individual customers that want as few as 15 birds and up to as many as 1,000 birds at a time. With the instillation of new more energy efficient equipment, the company will reduce energy costs by up to 25 percent. The company also makes available to all full-time employees a 401K plan, paid holidays and vacation, health insurance, and overtime pay, in addition to training in a variety of areas including quality assurance, diversity, and leadership.

MDARD Staff Recommendation

Michigan Department of Agriculture and Rural Development staff recommend the Michigan Commission of Agriculture and Rural Development approve a Food and Agriculture Investment Fund performance-based grant of \$75,000.



GRETCHN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF AGRICULTURE
AND RURAL DEVELOPMENT

GARY MCDOWELL
DIRECTOR

DATE: May 18, 2022
TO: Michigan Commission of Agriculture and Rural Development
FROM: Jamie Zmitko-Somers, Director, Agriculture Development Division
SUBJECT: Wine Chips, Inc. – Food & Agriculture Investment Program

Background

Wine Chips Inc. was founded by Jonathan Strietzel and Jon Kraft; two tech guys who were up working late, looking for a snack, and all they had were cheese potato chips and a malbec wine. Jonathan could not believe how well they went together and immediately began to searching to see if a potato-based line of snacks had ever been created to pair with wine. He immediately called his business partner Sara Rotman, a successful New York graphic designer, and followed up with marketers and technologists.

Wine Chips was established in 2017 to produce gourmet potato chips designed with the help of sommeliers to be perfectly paired with wine. Operating out of Huntington Beach, California since 2019, they have grown beyond the current production capacity and are interested in relocating to the Midwest. Michigan is highly desirable given the geographic location. Wine Chips is currently operating out of the Downey Potato Chip facility, producing product for distribution in hundreds of wineries including Robert Mondovi in California, and Lemon Creek, Tabor Hill, and Bregman Brothers in Michigan. Williams Sonoma carries Wine Chips, along with 2,500 retail stores nationwide.

Project Description

Wine Chips has experienced growth year over year and anticipate 10-15 times growth over the next 5 years. The proposed location is the former Spiech Farms site in Paw Paw. This project brings revitalization to a long-standing vacant property with a unique and innovative, high value-add product to be made with locally sourced Michigan chip potatoes, in addition to a great contribution to the growing Southwest Michigan Wine industry. Project investment is \$1,185,000 in building renovations, site improvements, machinery, equipment, and will create 25 new jobs.

Impact on Michigan's Agriculture Industry

Wine Chips previously sourced potatoes from California, Oregon, and Washington. Establishing operations in Paw Paw enables Michigan chip potatoes to be used for chip production within minutes of the farm where they are grown. Wine Chips are gourmet

potato chips designed to pair with wine, which command a premium price and create experiential and high value-add products produced in Michigan. Future plans would include retail space on premises and “chip tasting” similar to wine tasting. The company anticipates using 450,000 pounds of Michigan chip potatoes in 2022, with plans for significant increases in the next 3-5 years to support rapid growth. The company is looking to purchase potatoes from Walther Farms, located less than 30 miles from the Paw Paw site.

Additional Impacts

Wine Chips are sold in over 2,500 retail outlets, including gourmet grocery stores, wineries, and gift stores. Wine Chips are also available in high-end hospitality venues in Las Vegas, the Williams Sonoma Catalog, and select retail stores. Distribution in Michigan is increasing every day, with the product now in Tabor Hill locations, Mega Bev, Lemon Creek Winery, Bregman Brothers, and several other locations across Michigan. The company is currently working with Michigan Works and plans to leverage their programs to fill positions from all social economic groups. The facility will receive upgrades to increase energy efficiency, and the location will put them closer to suppliers, reducing their carbon footprint.

MDARD Staff Recommendation

Michigan Department of Agriculture and Rural Development staff recommend the Michigan Commission of Agriculture and Rural Development approve a Food and Agriculture Investment Fund performance-based grant of \$65,000.



GRETCHN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF AGRICULTURE
AND RURAL DEVELOPMENT

GARY MCDOWELL
DIRECTOR

DATE: May 18, 2022

TO: Michigan Commission of Agriculture and Rural Development

FROM: Jamie Zmitko-Somers, Director, Agriculture Development Division

SUBJECT: Great Lakes Malting – Food & Agriculture Investment Program

Background

Great Lakes Malting Company (GLMC) was founded in 2016 to connect Michigan farmers with breweries and distilleries throughout the state. At that time, almost 100 percent of all malt used by the brewing and distilling industries was grown and processed outside of the state. Malting is a three-stage process that includes soaking, germinating, and drying grain. This process is required before grain can be used in the brewing process. GLMC currently malts barley, wheat, rye, oats, spelt, triticale, and a variety of other specialty grains. Their main processing equipment was manufactured in Michigan. GLMC renovated a formerly vacant warehouse in Traverse City and turned it into the first malt house in the town in over a century.

Project Description

Capital investment for this project is \$280,630 with 2 new jobs created. Due to increasing demand for locally grown brewing and distilling malts, GLMC is undertaking an expansion project to double production capacity. Demand has increased in the past few years due to changing consumer preferences brought on by the "Farm to Table" movement and supply chain disruptions that have affected the ability for beverage producers to source ingredients. Since GRMC started production in 2016, malt sales have increased by over 30 percent every year, except for 2020. The company has been running at 100 percent of capacity for the past 9 months just to keep up with demand. This project will involve adding two additional custom germination/kiln boxes. It will include additional monitoring controls as well as plumbing, electrical, and mechanical work. It is worth noting this equipment is being produced by Bauer Sheet Metal, a union fabricator in Muskegon, MI.

Impact on Michigan's Agriculture Industry

Prior to 2016, almost 100 percent of the malt sourced by Michigan breweries and distilleries was produced outside of the state and even outside of the country. This amounts to over 20,000 tons of malt based on 2019 production data from the Brewers Association. The lack of malting and processing infrastructure prevented Michigan farmers from participating in the growth of the craft beer and spirits industries over the past decade. It cannot be overstated the immense opportunity that exists for farmers to benefit from the continued growth of the craft beer and spirits industry in Michigan. This is why GLMC is increasing production capacity, to source more locally grown grains. GLMC takes pride in the fact that they procure 100 percent of their grains from within Michigan. Due to the specialty crop status of barley, growers can receive a premium price compared with other commodities, contracting both spring and winter barley varieties based on growing location. Winter barley varieties provide growers with the opportunity to double-crop in any given year. GLMC currently works with seven growers spread across the entire state. This regional diversification is critical to ensuring a consistent, high-quality supply of grain in the face of changing weather patterns brought on by climate change. Michigan State University Extension has been a critical research partner and their annual test plots have provided GLMC with invaluable insight into the varieties of barley that are best suited for our climate. In 2021, GLMC contracted 150 acres to meet their raw material needs. With this expansion, they anticipate this will increase to 400 acres, or roughly 1,000,000 pounds, of grain annually. Based on current prices, this will amount to over \$200,000 in annual direct benefit to their growing partners.

Additional Impacts

GLMC currently sells direct to almost 90 breweries, distilleries, and homebrew supply shops across the state. The company's sales mix is currently 65 percent breweries, 30 percent distilleries, and 5 percent home brew stores. They focus primarily on small microbreweries and brewpubs, but have also worked with Founders, Short's, and New Holland. Having an instate supply of malt helps to shorten the supply chain and therefore, the carbon footprint. Additionally, the project is working to utilize equipment that has been designed with energy efficiency in mind.

MDARD Staff Recommendation

Michigan Department of Agriculture and Rural Development staff recommend the Michigan Commission of Agriculture and Rural Development approve a Food and Agriculture Investment Fund performance-based grant of \$40,000.



GRETCHN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF AGRICULTURE
AND RURAL DEVELOPMENT

GARY MCDOWELL
DIRECTOR

DATE: May 18, 2022
TO: Michigan Commission of Agriculture and Rural Development
FROM: Jamie Zmitko-Somers, Director, Agriculture Development Division
SUBJECT: King Milling Company – Food & Agriculture Investment Program

Background

The King Milling Company has been family owned and operated since 1890 and is in its fifth generation. From humble beginnings using the stone grinding process to today's fully automated steel rolls, King Milling has always pushed to be on the leading edge of technology and produce the highest quality flour and wheat products for customers. The soft red and soft white flours are milled from Michigan wheat and are ideal for cookies, pie crusts, and pastries. The hard red winter wheat is milled into flour for breads and dinner rolls, and the hard spring wheat is ideal for making bread, pizza dough, pita, and flat breads.

Project Description

The project includes capital investment of \$42.5 M with 6 jobs that will build a monolithic flour mill with the future capacity to mill 10,000 cwt daily. Included in the project are a grinding bin, wheat cleaning capacity, and 8 finished flour bins with 2,250 cwt capacity each. A quality assurance lab is also being planned for the facility.

Impact on Michigan's Agriculture Industry

This new mill will allow for more wheat to be processed within Michigan to meet the growing demand from bakers and cereal producers. During the pandemic, the mill did not shut down for a single day, due to a pandemic plan that had been put into place some 10 years earlier. New customers were not able to get product from their suppliers and turned to King Milling to keep them operating. The addition of the new mill will allow for additional volume of both hard and soft wheat flour. This will create more opportunities for Michigan soft wheat growers and current customers. The company's feed-by-product helps to sustain Michigan's growing livestock sector as well. King Milling's production capacity is currently 2.2 million pounds of total product per day. The proposed addition would increase this to approximately 3.2 million pounds per day.

Additional Impacts

This project will add milling capacity to meet customer demands and allow the pursuit of other baking customers in Michigan and beyond. King Milling products are sold 90 percent regionally to companies like Kellogg, Roscam, and Hearthside. The new mill will be state of the art and more efficient with zero waste. A sustainability officer will also be on staff.

MDARD Staff Recommendation

Michigan Department of Agriculture and Rural Development staff recommend the Michigan Commission of Agriculture and Rural Development approve a Food and Agriculture Investment Fund performance-based grant of \$250,000.



GRETCHN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF AGRICULTURE
AND RURAL DEVELOPMENT

GARY MCDOWELL
DIRECTOR

DATE: May 18, 2022

TO: Michigan Commission of Agriculture and Rural Development

FROM: Jamie Zmitko-Somers, Director, Agriculture Development Division

SUBJECT: La Colombe Coffee Roasters – Food & Agriculture Investment Program

Background

La Colombe was founded in 1994 with one cafe in Philadelphia. By 2014, La Colombe had 5 cafes and hundreds of wholesale clients. At that time, an investment was made by Hamdi Ulukaya, founder of Chobani Yogurt, as he had a vision for La Colombe as a successful nationwide brand. The first step was to make a ready to drink coffee product to go into grocery, convenience, and club stores. The company purchased a plant in Norton Shores, Michigan in 2016. In 2021, Hamdi Ulukaya bought out the founders and grew the business, which now makes over 150,000,000 cans of coffee and coffee / milk products a year in Michigan. The products are sold in over 50,000 locations nationwide.

Project Description

The project will create \$38,000,000 in capital investment. The new production facility project has two main projects; one is to create a high-speed bottling line for a 42 ounce multi-serve product, and second is to bring the proprietary cold brew manufacturing process to Michigan, creating the largest cold brew production facility in the United States. These projects allow La Colombe to continue to grow. The cold brew is the most important product ingredient along with Michigan milk. Growth in either product line cannot happen without further cold brew production. The multi-serve bottle is a key product for grocery stores. In 2021 sales increased by 600 percent. Currently, the company cannot meet customer demand for either the multi-serve or canned product lines and had to turn down business. Together, these projects create 74 new jobs at the new facility in Allendale and allow for growth at the Norton Center and distribution facility in Muskegon.

Impact on Michigan's Agriculture Industry

Moving the multi-serve line to a new facility in Allendale allows for more room in the Norton Center facility to add machinery and increase production of the 9-ounce can and new 16-ounce product. Currently, 3.5 million gallons of milk are utilized in the production of La Colombe products. The incremental increase in Michigan milk usage

will exceed seven million gallons of milk annually. The cold brew facility will create nearly 20,000,000 pounds of spent coffee grounds a year, all of which will be composted in Michigan, creating rich and healthy compost for Michigan farmers.

Additional Impacts

This project will allow La Colombe to fulfill existing customer needs, allow for development of new customers, and create new products. The multi-serve, which is three skus currently, will have the ability to add additional flavors and allow for product development to meet growing customer needs. La Colombe is sold nationwide at Walmart, Costco, Sam's Club, Trader Joes, Whole Foods, CVS, Walgreens, Publix, and Meijer.

MDARD Staff Recommendation

Michigan Department of Agriculture and Rural Development staff recommend the Michigan Commission of Agriculture and Rural Development approve a Food and Agriculture Investment Fund performance-based grant of \$200,000.



Fiscal Years 22 & 23 Budget Update

Sylvia Renteria, Director of Finance and Budget

May 18, 2022



Legislative Hearings

- Appropriation subcommittee hearings February through March
- Held eight hearings
- Focused on investment proposals

Legislative Recommendations

Funding Source	2022 Budget	2023 Executive Budget	2023 House Budget	2023 Senate Budget
General Fund	\$ 97,366,900	\$ 107,439,800	\$ 62,919,800	\$ 77,519,800
Restricted	\$ 44,273,600	\$ 44,727,700	\$ 44,727,700	\$ 44,727,700
Federal	\$ 13,599,800	\$ 19,670,900	\$ 14,271,000	\$ 19,670,900
Interdepartmental Grants	\$ 320,000	\$ 326,700	\$ 326,700	\$ 326,700
TOTAL	\$ 155,560,300	\$ 172,165,100	\$ 122,245,200	\$142,245,100

One-Time Investments

One-Time Investments	Executive	House	Senate
Economic Development	\$ 30,000,000		
Office of Rural Development	\$ 10,000,000		
Buy Michigan Campaign	\$ 1,000,000		\$ 1,000,000
Community Supported Agriculture Program	\$ 500,000		
Eastern Market			\$ 12,000,000
Groundwater Monitoring			\$ 100
Total	\$ 41,500,000	\$ -	\$ 13,000,100

Ongoing Investments

Ongoing Investments	Executive	House	Senate
Preparedness, Readiness, and Response	\$ 1,600,000		
Pesticide Safety For Underserved and Vulnerable	\$ 1,170,000		
Animal Welfare and Veterinary Care Program	\$ 650,000		
Bovine TB Quarantine - Producer Reimbursement		\$ 400,000	
Grants to Protein Processors			\$ 1,000,000
Local Conservation Districts			\$ 1,000,000
Environmental Stewardship - Transfer to Groundwater			\$ (100)
Total	\$ 3,420,000	\$ 400,000	\$ 1,999,900

Federal and Technical Adjustments

Federal	Executive	House	Senate
Animal Industry Federal Support	\$ 500,000	\$ 500,000	\$ 500,000
Climate Action and Reforestation in Northern Michigan	\$ 5,400,000	\$ 100	\$ 5,400,000
Total	\$ 5,900,000	\$ 500,100	\$ 5,900,000

Technical	Executive	House	Senate
Horse Racing Advisory Commission	\$ 125,000	\$ 125,000	\$ 125,000
Total	\$ 125,000	\$ 125,000	\$ 125,000



Supplementals

- SB 885 is for the recovery from the pandemic in the agriculture industry
- HB 5783 to reverse the deposit into the agriculture equine industry development fund



Going Forward

- Consensus revenue estimating conference on May 20th
- Conference committee to resolve differences
- Appropriation bills must be presented to Governor by July 1st



Thank you!



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MDARD Summary of 2021-2022 Michigan Legislature (Prepared 5/11/2022)

Type	Bill #	Subject	Date of Last Action	Last Action	Primary Sponsor	Position (if applicable)	Notes
House Resolution	289	A resolution to urge Congress to pass legislation that would allow farmers to petition the U.S. International Trade Commission to temporarily waive tariffs on imports of fertilizer and fertilizer ingredients imported from Morocco.	5/4/2022	Referred to House Agriculture	Meerman	N/A	Dept. does not take positions on Resolutions
SR	139	A resolution to urge Congress to pass legislation that would allow farmers, along with coalitions and trade associations representing farmers, to petition the U.S. International Trade Commission to temporarily waive tariffs on imports of fertilizer and fertilizer ingredients imported from Morocco.	5/11/2022	Referred to Senate Agriculture	VanderWall	N/A	Dept. does not take positions on Resolutions
House Bill	5893	Agriculture: weights and measures; general amendments to the weights and measures act; provide for.	5/4/2022	Referred to House Agriculture	Witwer	Support	MDARD initiated
House Bill	4842	Liquor: spirits; markup on spirits; revise based on distiller's use of Michigan distillate.	4/28/2022	Referred to Reg Reform	Outman	LARA opposed	Passed House on 6/30/21: 90-7-3 and Senate 33-2 on 4/28/22
Senate Bill	1018	Property: land sales; notification method for sale of certain real estate; modify.	4/26/2022	Referred to Senate Agriculture	Zorn	Pending	MDARD lead
Senate Bill	1019	Agriculture: associations and commissions; local agricultural or horticultural societies; modify stockholder requirements.	4/26/2022	Referred to Senate Agriculture	Zorn	Pending	MDARD lead
Senate Bill	977	Agriculture: associations and commissions; growth assessments audit requirements; modify.	3/23/2022	Senate Agriculture Committee	Daley	In progress	MDARD/Legal leads

House Bill	5742	Agriculture: pesticides; issuance of certificates of free sale for pesticides; provide for.	3/23/2022	Referred to Agriculture	Cambensy	Support	Passed House 105-0
House Bill	5743	Agriculture: fertilizer; issuance of certificates of free sale for fertilizer; provide for.	3/23/2022	Referred to Agriculture	Steenland	Support	Passed House 105-0
House Bill	5744	Food: other; issuance of certificates of free sale in food law; provide for.	3/23/2022	Referred to Agriculture	Alexander	Support	Passed House 105-0
House Bill	5745	Agriculture: other; issuance of certificates of free sale in feed law; provide for.	3/23/2022	Referred to Agriculture	Borton	Support	Passed House 105-0
House Bill	5746	Agriculture: diseases and pests; issuance of certificates of free sale in insect pest and plant disease act;	3/23/2022	Referred to Agriculture	Bezotte	Support	Passed House 105-0
House Bill	5747	Food: milk; issuance of certificates of free sale in manufacturing milk law of 2001; provide for.	3/23/2022	Referred to Agriculture	Posthumus	Support	Passed House 105-0
House Bill	5748	Food: milk; issuance of certificates of free sale in grade A milk law; provide for.	3/23/2022	Referred to Agriculture	Filler	Support	Passed House 105-0
House Bill	5704	Food: cottage food operation; certain requirements for cottage food operations and cottage food products; modify.	3/23/2022	Referred to House Agriculture	Glenn	Opposed in isolation	Passed House 61-44
House Bill	5671	Food: cottage food operation; cottage food operations; allow to sell, offer for sale, and accept payment for cottage food products over the internet.	3/23/2022	Referred to Committee on Agriculture	Julie Alexander	Opposed in isolation	Passed House 61-44
House Bill	5589	Animals: dogs; provision related to tattooing of dangerous dogs; repeal.	3/2/2022	Referred to House Judiciary	Puri	Support	Passed House 103-1- Referred to Senate Ag
House Bill	5588	Animals: dogs; provision related to tattooing of certain dogs under the dog law of 1919; repeal.	3/2/2022	Referred to House Judiciary	TC Clements	Support	Passed House 103-1- Referred to Senate Ag

House Bill	5804	Health occupations: veterinarians; veterinarian-client-patient relationship; require under certain circumstances.	2/23/2022	Referred to Rules and Competitiveness	Alexander	N/A	LARA most likely lead
House Bill	5058	Food: adulterated; adulteration of food containing industrial hemp;	2/17/2022	Referred to Regulatory Reform	TC Clements	Neutral	Passed House, Referred to Senate Reg Reform
House Bill	5061	Agriculture: industrial hemp; certain activities under a processor-handler license and definition of industrial hemp commodity and product;	2/17/2022	Referred to Regulatory Reform	Postumus	Neutral	Passed House, Referred to Senate Reg Reform
House Bill	5617	Agriculture: industrial hemp; requirements for industrial hemp added to food or dietary supplement; modify.	2/17/2022	Referred to House Regulatory Reform	Pat Outman	Neutral	Passed House, Referred to Senate Reg Reform
Senate Bill	864	Drains: other; provision related to drain inspections; modify.	2/9/2022	Referred to Local Government	Kevin Daley	In progress	
Senate Bill	865	Drains: other; definition of per diem and compensation for drainage boards	2/9/2022	Referred to Local Government	Jeremy Moss	In progress	
Senate Bill	866	Drains: districts; drainage district boundaries; revise under certain circumstances.	2/9/2022	Referred to Local Government	Rick Outman	In progress	
House Bill	5700	Agriculture: pesticides; inspection requirements for aerial applicators; modify for out-of-state aircraft.	1/27/2022	Referred to House Agriculture	Lightner	Still formulating position	Hearing on 2/2 in House Ag
House Bill	5524	Appropriations: supplemental; general; provide for 2021-2022. Creates appropriation act.	1/27/2022	Appropriations	Albert	N/A	Passed House 96-6 on 1/27. \$5 million included for FDD
House Bill	4982	Food: other; labeling as meat a laboratory-grown meat substitute; prohibit.	1/26/2022	Referred to Agriculture	Beau LaFave	No Position-written testimony provided	Hearing on 1/26/2022
Senate Bill	4031	Labor: health and safety; violations of reports of injuries and death; modify	1/18/2022	Referred to Agriculture	Kahle	MIOSHA is opposed	Passed Senate 29-9 on 1/18/2022

House Resolution	205	A resolution urging the U.S. Congress, federal agencies, and state departments to address the ongoing fertilizer price increases and shortages that are impacting Michigan farmers.	1/18/2022	Referred to Committee on Agriculture	Steve Carra	N/A-Dept. does not take positions on Resolutions	
House Resolution	205	Congress, federal agencies, and state departments to address the ongoing fertilizer price increases and shortages that are impacting Michigan	1/18/2022	Referred to House Agriculture	Carra	N/A	
Senate Bill	802	State: symbol; wild rice; designate as the official native grain. Creates new act.	1/12/2022	Referred to Senate Agriculture	Hollier	Pending	
Senate Bill	814	Individual income tax: credit; credit for certain motor fuel retail dealers; provide for. Amends 1967 PA 281	1/11/2022	Referred to Senate Agriculture	Kevin Daley	N/A	Treasury lead-opposed
Senate Bill	494	Agriculture: other; certain reporting requirements for environmental assurance advisory council and funding and standards for the MAEAP; modify, and eliminate water quality protection fee sunset.	12/16/2021	Referred to Senate Agriculture. Re-referred to Senate Appropriations	Daley	Support with Budget Deal	Assigned PA 123 of 2021
Senate Bill	7	A concurrent resolution to approve a designated open space land application for property in Kent County.	12/15/2021	Referred to the Committee on Agriculture	Thomas Albert	Support	Adopted by Full House and Senate-referred to the Clerk for record
House Bill	5595	Liquor: licenses; license to sell spirits or mixed spirit drink at a farmer's market; provide for.	12/2/2021	Referred to Committee on Regulatory Reform	Pauline Wendzel	N/A	LARA is lead agency

House Bill	4703	Crimes: animals; restitution for care and treatment of certain forfeited animals; impose penalty on ownership of animal to person convicted of certain crimes against animal.	11/10/2021	Referred to Judiciary	Wozniak	Neutral	Passed House 91/14 on 11/10-Referred to Senate Judiciary
House Bill	4704	Animals: care and treatment; restitution for care and treatment of certain forfeited animals; impose penalties upon owner.	11/10/2021	Referred to Judiciary	Wozniak	Neutral	Passed House 91/14 on 11/10-Referred to Senate Judiciary
Senate Bill	697	Individual income tax: credit; beginning farmer tax credit; provide for.	10/21/2021	Referred to Senate Finance	LaSata	N/A	Treasury is lead-opposed
House Bill	4801	Public utilities: public service commission; registration procedure for electric vehicle charging stations; provide for.	10/19/2021	Referred to House Energy	Schroeder	No stance in committee/MDARD opposed going forward	Passed the House 85-18- Sent to Senate Energy
House Bill	4802	Public utilities: public service commission; licensing of electric vehicle charging station operators; provide for.	10/19/2021	Referred to House Energy	Kuppa	No stance in Committee from MPSC	Passed the House 88-15 - Sent to Senate Energy
House Bill	5412	Housing: landlord and tenants; allocation of responsibilities; provide for with respect to prevention and management of bedbug infestation.	10/19/2021	Referred to House Regulatory Reform	Alex Garza	N/A	MSHDA/Legal are leads, MDARD 3PM provided comments
House Bill	5406	Creates the office of Rural Development	10/14/2021	Referred to House Gov Ops	Witwer	Support with changes	Companion bill to McBroom's
Senate Bill	682	Creates the office of Rural Development	10/7/2021	Referred to Senate Appropriations	McBroom	Support with changes	Pending hearing-Office was created via ED 2022-1
House Bill	4561	Food: licensing; licensing fees for certain food establishments; make refundable.	10/6/2021	Referred to Committee on Regulatory Reform	Roth	Opposed	Passed House 97-10 on 6/17, Passed Senate Reg Reform
House Bill	5374	Food: other; lead leachate levels for dinnerware; regulate. Amends sec. 6101 of 2000 PA 92	10/6/2021	Referred to House Health Policy	Julie Rogers	to be completed with n	MDARD is lead

Senate Bill	258	Communications: newspapers and magazines; publication of public notices in newspapers; include requirements for publication by electronic means.	10/5/2021	Referred to Senate Local Government	VanderWall	Gov. Legal is lead/watching for CDs	Gov Legal is lead
House Bill	5059	Agriculture: industrial hemp; restrictions under the industrial hemp growers act; modify.	9/20/2021	Referred to Regulatory Reform	Mueller	Pulled	
House Bill	5285	Natural resources: nonnative species; advisory council to combat the online sale of aquatic invasive species; establish.	8/18/2021	Referred to Natural Resources and Outdoor Recreation	Sarah Anthony	N/A	EGLE/DNR leads (MDARD contributed to analysis)
Senate Bill	591	Food: other; use of PFAS, bisphenols, and phthalates in food packaging; prohibit.	7/15/2021	Referred to Environmental Quality	Jeff Irwin	to be completed with n	MDARD is lead
House Bill	4603	Civil rights: open meetings; circumstances permitting public meetings of certain public bodies to be held electronically by telephonic or video conferencing; modify.	7/13/2021	Referred to the Committee on Agriculture	Joe Bellino	Legal took over as lead	Signed by the Governor on 7/13/21- PA 54'21 with immediate effect
House Bill	4516	Marihuana: liability; sale of marihuana to an individual who is younger than 21 years of age or visibly intoxicated; prohibit, and create cause of action for harm that the individual causes.	7/13/2021	Referred to the Committee on Reg Reform	Hauck	LARA/MRA	Signed by the Governor on 7/13/21- PA 55'21
Senate Bill	4517	Marihuana: other; definition of industrial hemp; modify	7/13/2021	Referred to the Committee on Reg Reform	Rabhi	LARA/MRA	Signed by the Governor on 7/13/21- PA 56'21
House Bill	5250	Food: other; use of PFAS, bisphenols, and phthalates in food packaging; prohibit.	7/1/2021	Referred to House Agriculture	Rabhi	Pending	MDARD is lead, other bill is Irwin's which will be EGLE
House Bill	5250	Food: other; use of PFAS, bisphenols, and phthalates in food packaging; prohibit.	7/1/2021	Referred to House Agriculture	Yousef Rabhi		

Senate Bill	582	Animals: care and treatment; conducting of research or training activities on dogs in a manner that causes pain or distress, and certain related activities, by an affiliate of a public body; prohibit. Creates new act.	6/30/2021	Referred to Agriculture	Paul Wojno		
House Bill	5128	Medical marihuana: other; smoking medical marihuana in public places; expand prohibition against to include food service establishments.	6/29/2021	Referred to Reg Reform	Calley	N/A	LARA/MRA is lead
House Bill	5129	Marihuana: other; smoking marihuana in public places; expand prohibition against to include food service establishments.	6/29/2021	Referred to Reg Reform	Calley	N/A	LARA/MRA is lead
House Bill	565	Appropriations: supplemental; drinking water and water infrastructure improvements supplemental; provide for. Creates appropriation act.	6/24/2021	Referred to Appropriations	Bumstead	N/A	Multiple agencies are included in this supplemental which appropriates \$2.5 B Federal relief
House Bill	4912	Health occupations: veterinarians; veterinarian-client-patient relationship; require and provide for other amendments to the regulation of veterinary medicine.	6/16/2021	Referred to House Agriculture	Bezotte	N/A	LARA is lead agency, MDARD is watching, hearing on 6/16 in House Ag
House Bill	4823	Removes allocation of revenue cap under the lawful internet gaming act to the Michigan agriculture equine industry development fund.	5/27/2021	Referred to Agriculture	Alexander	Unclear of lead agency	Passed House Ag 8-3 on 5/19-on third reading
House Bill	4824	Removes allocation of revenue cap under the lawful sports betting act to the Michigan agriculture equine industry development fund.	5/27/2021	Referred to Agriculture	Hertel	Unclear of lead agency	Passed House Ag 8-3 on 5/19-on third reading
Senate Bill	493	Trade: business regulation; requirements for advertising of reduced gasoline prices; modify.	5/27/2021	Referred to Economic and Small Business Development	Jim Stamas		

Senate Bill	4895	Agriculture: pesticides; use of neonicotinoid pesticides; regulate.	5/25/2021	Referred to House Agriculture	Kuppa	N/A	Not moving
Senate Bill	4896	Agriculture: plants; classification of milkweed as a noxious or exotic weed by local governments; prohibit.	5/25/2021	Referred to House Agriculture	Steckloff	N/A	Not moving
House Bill	439	Environmental protection: permits; denial or imposition of additional conditions on; provide for when projects are located in environmentally overburdened communities.	5/25/2021	Re-referred to Transportation and Infrastructure	Runestad	N/A	MDOT/SBO are leads
House Bill	4599	Gaming: horse racing; breeders' awards; increase. Amends secs. 8, 19 & 20 of 1995 PA 279	5/11/2021	Referred to Agriculture	Alexander	Neutral	Passed House 106-1 on 5/11
HCR	4600	Gaming: horse racing; references to horse racing law of 1995 in 1951 PA 90; update. Amends sec. 2 of 1951 PA 90	5/11/2021	Referred to Agriculture	Cherry	Neutral	Passed House 106-1 on 5/11
House Bill	4394	Appropriations: zero budget; department of agriculture and rural development; provide for fiscal year 2021-2022.	5/11/2021	Appropriations	Allor	Opposed	Passed House 57-50 on 5/11
Senate Bill	77	Appropriations: zero budget; department of agriculture and rural development; provide for fiscal year 2021-2022. Creates appropriation act.	5/11/2021	Referred to the Committee on Appropriations	Roger Victory	N/A	Passed the Senate 20-15 on 5/11
House Bill	353	Food: licensing; waiver for licensing and registration fees for certain food establishments, water bottlers, and water dispensing machine owners for the 2021 to 2022 licensing year; provide for.	5/6/2021	Referred to the Committee on Regulatory Reform	Curtis VanderWall	Opposed	Passed out of the Senate 20-16 on 5/6. Referred to House Reg Reform
House Bill	354	Health: local health departments; waiver for licensing fees for certain food establishments for the 2021 to 2022 licensing year; provide for.	5/6/2021	Referred to the Committee on Regulatory Reform	Curtis VanderWall	Opposed	Passed out the Senate 20-16 on 5/6. Referred to house Reg Reform

House Bill	4784	Animals: care and treatment; definition of shelter for animals; modify.	5/5/2021	Referred to the Committee on Judiciary	Brann	Pending	No hearing
Senate Bill	4785	Crimes: animals; cross-reference in revised judicature act; update.	5/5/2021	Referred to House Agriculture	Brann	Pending	No hearing
House Bill	4786	Crimes: animals; cross-reference in animal welfare fund act; update	5/5/2021	Referred to House Agriculture	Brann	Pending	No hearing
House Bill	4874	Animals: care and treatment; definition of shelter for animals; modify.	5/4/2021	Referred to House Judiciary	Brann	N/A	MSP/Legal leads. MDARD providing care comments
House Bill	4420	Appropriations: zero budget; multi-department supplemental appropriations; provide for fiscal year 2021-2022.	4/29/2021	Appropriations	Albert	N/A	Reported from Full Appropriations on 4/29/21
House Bill	370	Environmental protection: hazardous products; glyphosate herbicide; prohibit certain residential uses of.	4/21/2021	Referred to the Committee on Environmental Quality	Rosemary Bayer	N/A	MDARD is lead agency, won't likely move
Senate Bill	4611	Animals: birds; issuance of carrier pigeon permits; require compliance with local ordinances and regulations, and prohibit the enactment of local ordinances that prohibit the keeping of carrier pigeons.	4/13/2021	Referred to Committee on Agriculture	Tulio Liberati	N/A	Watching: Probably won't move
House Bill	5477	Food: other; sale of food items represented to be kratom products; regulate. Creates new act.	4/13/2021	Referred to House Regulatory Reform	Laurie Stone	Not engaging per EOG/Federal issue	MDARD/LARA co-leads
House Bill	186	Agriculture: industrial hemp; regulations for growing industrial hemp; modify.	3/25/2021	Referred to the Committee on Agriculture	Dan Lauwers	Support	PA 4 of 2021 signed on 3/25/2021
House Bill	4550	Courts: juries; postponement of jury service; allow for farmers during certain months.	3/23/2021	Referred to the Committee on Agriculture	Postumus	O/Legal are lead ager	Awaiting first hearing
House Bill	229	food: licensing; licensing fees for food establishments; provide waiver for 2021 to 2022 licensing year.	3/11/2021	Referred to the Committee on Regulatory Reform	Curtis VanderWall	N/A	Replaced with SB 353&354

House Bill	4497	Health; other; aerial spraying of pesticides to prevent and control diseases and environmental health hazards; require department of health and human services to provide notice to the public before implementation.	3/11/2021	Referred to Committee on Health Policy	Brad Paquette	N/A	Watching: DHHS is lead agency and is opposed
House Bill	4881	Animals: research facilities; certain research facilities to offer certain laboratory animals for adoption before euthanization; require.	2/22/2021	Regulatory Reform	Hertel	No Position	Hearing on 2/22 in Reg. Reform
House Bill	4882	Animals: research facilities; reporting requirements and penalties for noncompliance; provide for.	2/22/2021	Regulatory Reform	Brann	No Position	Hearing on 2/22 in Reg. Reform
Senate Bill	4246	Trade: business practices; gas tax rates posted at gas pumps; require.	2/16/2021	Referred to the Committee on Transportation	Beau LaFave	Opposed	
Senate Bill	136	Agriculture: pesticides; registry of individuals seeking to be notified in the event of the emergency use or application of pesticides on or adjacent to their property; provide for. Amends	2/16/2021	Referred to the Committee on Environmental Quality	Rick Outman	N/A	The Department worked with Sen. Outman to create an alert system outside of the legislative process.
House Bill	4186	Animals: exotic; applicability of certain provisions of the large carnivore act based on residency; modify.	2/9/2021	Referred to the Committee on Agriculture	Thomas Albert	Opposed	No hearing
House Bill	4165	Highways: bridges; tractors and farm equipment to cross the Mackinac Bridge; allow under certain conditions. Amends sec. 12 of 1952 PA 214 (MCL 254.322).	2/9/2021	Referred to the Committee on Transportation	Steven Johnson	N/A	MDARD/MDOT are co-leads