



Michigan Allied Poultry Industries, Inc.

Michigan Turkey Industry:

- > Michigan produces over 5 million turkeys annually.
- > There are 17 Michigan family turkey farmers with 47 farms in production.
- > Michigan is 15th in the U.S. in turkey production.
- > Michigan turkey producers employ about 650 people contributing approximately \$14 million in payroll.





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Michigan Broiler Industry:

- > Michigan produces about 5.6 million broilers annually.
- > We have 11 commercial producers (10 grow for Vicks Amish Country Poultry in Southern Michigan)
- > Poultry consumption recently surpassed beef consumption for the first time in history.
- > On average, an individual consumes about 85.3 pounds of chicken annually.
- > Consumers equate chicken consumption with healthy nutrition.





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National Poultry Improvement Plan:

- > Established in 1930s - a cooperative industry, state, and federal program using diagnostic technology to improve poultry and poultry products in the USA
- > NPIP includes commercial poultry, turkeys, waterfowl, exhibition poultry, backyard poultry, and game birds
- > Technology and program management is jointly developed by industry members and State and Federal officials



Michigan Allied Poultry Industries, Inc. Poultry Health

- > Avian Influenza (AI) can infect chickens, turkeys, pheasants, quail, ducks, geese, emu, and other birds
- > Highly Pathogenic (High Path) AI is currently affecting backyard, and commercial flocks in 12 states
- > Since December 2014, the USDA has been tracking this strain in the Pacific, Central, and Mississippi flyways
- > The US Centers for Disease Control and Prevention (CDC) considers the risk to people from these HPAI infections to be low





Michigan Allied Poultry Industries, Inc. Poultry Health Partners

- > MSU Extension and College of Veterinary Medicine
- > Michigan Laboratory approved by USDA to test for poultry diseases:
- Michigan State University, Diagnostic Center for Population & Animal Health
- Disease reporting and monitoring:
- State Veterinarian, MDARD
- USDA Surveillance, Preparedness and Response Services (SPRS) District 3





Michigan Allied Poultry Industries, Inc. Social Issues:

- > Legislation: Housing for egg laying hens
Hens must be able to fully extend all limbs without touching the side of an enclosure or other egg-laying hens, and have access to at least 1 square foot (or 144 inches) of usable floor space per hen
- > Deadline is March 31, 2020
- > MSU Research
Laying Hen Housing Research Project, Summary Research Results Report, March 2015
Michigan egg farmers contributed \$300,000 to this research

MAPI is part of the Coalition for a Sustainable Egg Supply (CSES) a 27 member, multi-stakeholder group including food manufacturers, research institutions, scientists, restaurant, egg suppliers, and organizations



Michigan Allied Poultry Industries, Inc.
Laying Hen Housing Research

Conclusion:

- > Hen mortality was much higher in the aviary system due to a variety of conditions, including hypocalcemia, egg yolk peritonitis, and to behavioral issues, with hens being excessively pecked.
- > The highest environmental microbial levels were found in the aviary system litter area, and on the enriched system scratch pad; aviary floor eggs also had significantly higher levels of microorganisms than all other types of eggs sampled.



Michigan Allied Poultry Industries, Inc.
Economic Issues:



- > Bio-security
- > Secure Egg Supply
- > Labor shortages in processing plants and on farms
- > Perceptions of food safety in poultry products
- > Avian Influenza impacting poultry products movement to Michigan



Michigan Allied Poultry Industries, Inc.

Thank you for:

- > Supporting legislation and policies promoting the poultry industry
- > Funding for MSU's research programs
- > Understanding the importance of MDARD's Animal Industry Division & State Veterinarian
- > Eating poultry and eggs from Michigan!



Questions ?

For Virginia Executive Director
Michigan/Albert Poulos, Treasurer, Inc.
2108 Park St. Fairfax, VA 22031-1801
E-mail: albert@albertpoulos.com
