Michigan Emergency Preparedness Planning

Growing Michigan Agriculture Conference

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MDARD Priorities

- Assure Food Safety
- Protect animal and plant health
- Sustain environmental stewardship
- Provide consumer protection
- Enable rural development
- Foster efficient administrative operations
Our Disaster Recovery Plan Goes Something Like This...

HELP!
HELP!

DILBERT
By Scott Adams
Be Aware, Be Prepared

Consists of industry, government (State and Federal), and University

Formed in early 2000’s to respond to possible Avian Influenza threat on dairy farms

STOP sign project (biosecurity)
Assure Food Safety
Protect animal and plant health
Provide consumer protection
Additionally:

Be Aware, Be Prepared has developed the Michigan Food Animal Communication Team

Secure Turkey Supply Plan in draft but to be released on 2014.
Plan addresses the following Foreign Animal Disease:
• Foot and Mouth Disease

www.securemilksupply.org

Plan addresses the following Foreign Animal Diseases:
• Foot and Mouth Disease
• Classical Swine Fever
• African Swine Fever
• Swine Vesicular Disease

www.securepork.org

Plan addresses the following Foreign Animal Disease:
• Highly Pathogenic Avian Influenza

www.securebroilersupply.com
www.secureeggsupply.com
Goals:

To assure a continuous supply of food and products to consumers;

Maintain business continuity for producers, transporters, and food processors through response planning;

To minimize disease spread.
paradigm shift
Common Components

Follow your food from farm to fork.

Michigan Department of Agriculture & Rural Development
Common Components

- Voluntary pre-outbreak preparedness components
- Biosecurity, surveillance, epidemiology questionnaires, movement permits
  - Biosecurity Performance Standards
- Producers
  - Level 1 - prior, everyday biosecurity
  - Level 2 - During outbreak, may be implemented and audited prior to an outbreak
    - Pre-approved to allow faster processing of movement permit
- Haulers
- Processors
- Independent audits at all levels
Common Components

- Traceability
  - Maintain current electronic records of animal movements
- PIN
- Ready to share with incident command
  - Trace-back and trace-forward for 28 days
- Risk assessments (completed and in process)
- Plans must be based on current abilities and will evolve with science, risk assessments, and new capabilities
Key is looking at the animal/products moving from negative-tested herds/flocks during a Foreign Animal Disease Infection.

Infected Animals/Products will not be allowed to move.
Multi-State Partnership for Security in Agriculture

Regional Permitted Movement Project

Looks at movement of animals and products from states not affected by a Foreign Animal Disease

Plan has been tested twice in Kansas with two border exercises with neighboring states
Michigan

MASS ANIMAL CARCASS EVENT MANAGEMENT PLAN
MDARD Priorities

- Protect animal and plant health
- Sustain environmental stewardship
- Foster efficient administrative operations
Michigan Veterinary Medical Reserve Corps and Michigan State Animal Response Team (MI-SART)
Assure Food Safety
Protect animal and plant health
Sustain environmental stewardship
Provide consumer protection
Foster efficient administrative operations
Michigan Veterinary Medical Reserve Corps

First team developed in 2003

Based on need for trained veterinary personnel to respond to Foreign Animal Diseases like Foot and Mouth Disease and High Path Avian Influenza
First Response
Michigan Events

Potterville, MI train Derailment 2002 and 2006

Potterville, MI train derailment in 2002 and 2006
Michigan Events

Barn Fire - Algoma

Barn Fire – Forest Township
Michigan Events
2011 Allegan County Tornado
Michigan Events
2012 Upper Peninsula Fires
Michigan Events
2012 Grand Rapids – M6
Recent Trainings and Exercises

- 2011 Agriculture Emergency Response Training – Centers for Disaster Preparedness in Anniston, AL
- 2012 Fermi II and Palisades Nuclear Exercises
- 2012 Large Animal Emergency Response Training
- 2013 Poultry Wet Labs for general practitioners
Animal Disease Traceability changes in 2013

Traceability for Livestock Moving Interstate Final Rule
MDARD Priorities

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Final Rule

Published on January 9, 2013
Became effective on March 11, 2013

Information on MDARD website at:
http://michigan.gov/mdard/0,4610,7-125-48096_48099---,00.html
Key Concepts:

- Maintain and expand traceability infrastructure as disease programs are updated
- Administered by States and Tribal Nations
- Effective solutions that minimize cost
Final Rule covers the following livestock:

- Captive cervids
- Cattle and bison
- Equines
- Poultry
- Sheep and goats
- Swine

- Part 77
- References NPIP
- Part 79
- Part 71.19 (85 if applicable)
General Requirements

Livestock moved interstate must:

1) Be officially identified & 2) Have ICVI or other documentation

UNLESS Exempt.
Official Eartags

Imprinted with

- Official eartag shield
- Official ID number
- National Uniform Eartagging System (NUES)
- Animal Identification Number (AIN)
- Location-based numbering system
- Flock-based numbering system
QUESTIONS?