



KENTUCKY
DEPARTMENT OF
AGRICULTURE

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Emergency Preparedness and Response

Disaster Prevention and Resiliency Task Force

August 20, 2025

Office of State Veterinarian

Preparedness and Response

Detection and Response to
Emerging and Foreign Animal
Disease

State EOC Emergency Support
Function-11 Agriculture
Lead Agency

Incident Coordination at
Commercial Motor Vehicle
Accidents Involving Livestock

Respond to Livestock Welfare
Needs During All-Hazard
Disaster Events

Livestock Disease Tracing and
Movement Control

Planning, Training, Exercise for
Foreign Animal Disease

Animal Disease Can Be the Disaster

USDA Recognizes 141 Reportable Animal Diseases

- New World Screw Worm (pest)
- High Path Avian Influenza
- Classical Swine Fever
- African Swine Fever
- Foot and Mouth Disease
- Vesicular Stomatitis Virus

Reportable Diseases in Kentucky

- Kentucky 302 KAR 22:030
- 36 reportable diseases listed
- Plus World Organization for Animal Health & USDA disease lists



At Our Nation's Doorstep

New World Screwworm



At Our Nation's Doorstep

African Swine Fever



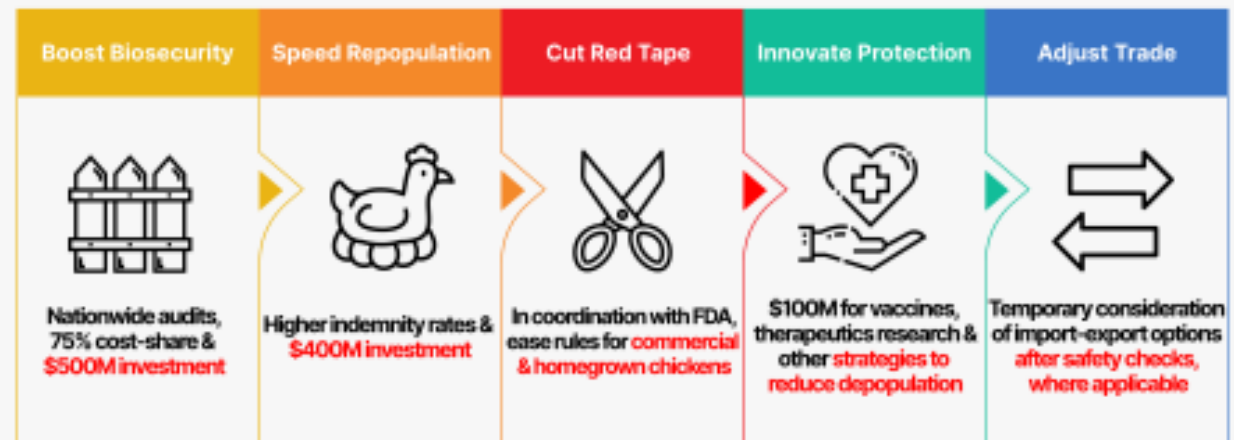
Highly Pathogenic Avian Influenza (Bird Flu) is Here



**#1 Agriculture Commodity
in the State**

Poultry in KY is 1.79 Billion
Dollar Industry

USDA **\$1 Billion Plan** to Fight Avian Flu & Lower Egg Prices



HPAI (Bird Flu) in Dairy Cattle



HPAI Confirmed Cases in Livestock Herds

Reporting period: March 25, 2024 through August 12, 2025
Last reported new confirmed case: Friday, August 1, 2025
Data updated weekdays by 12pm Eastern

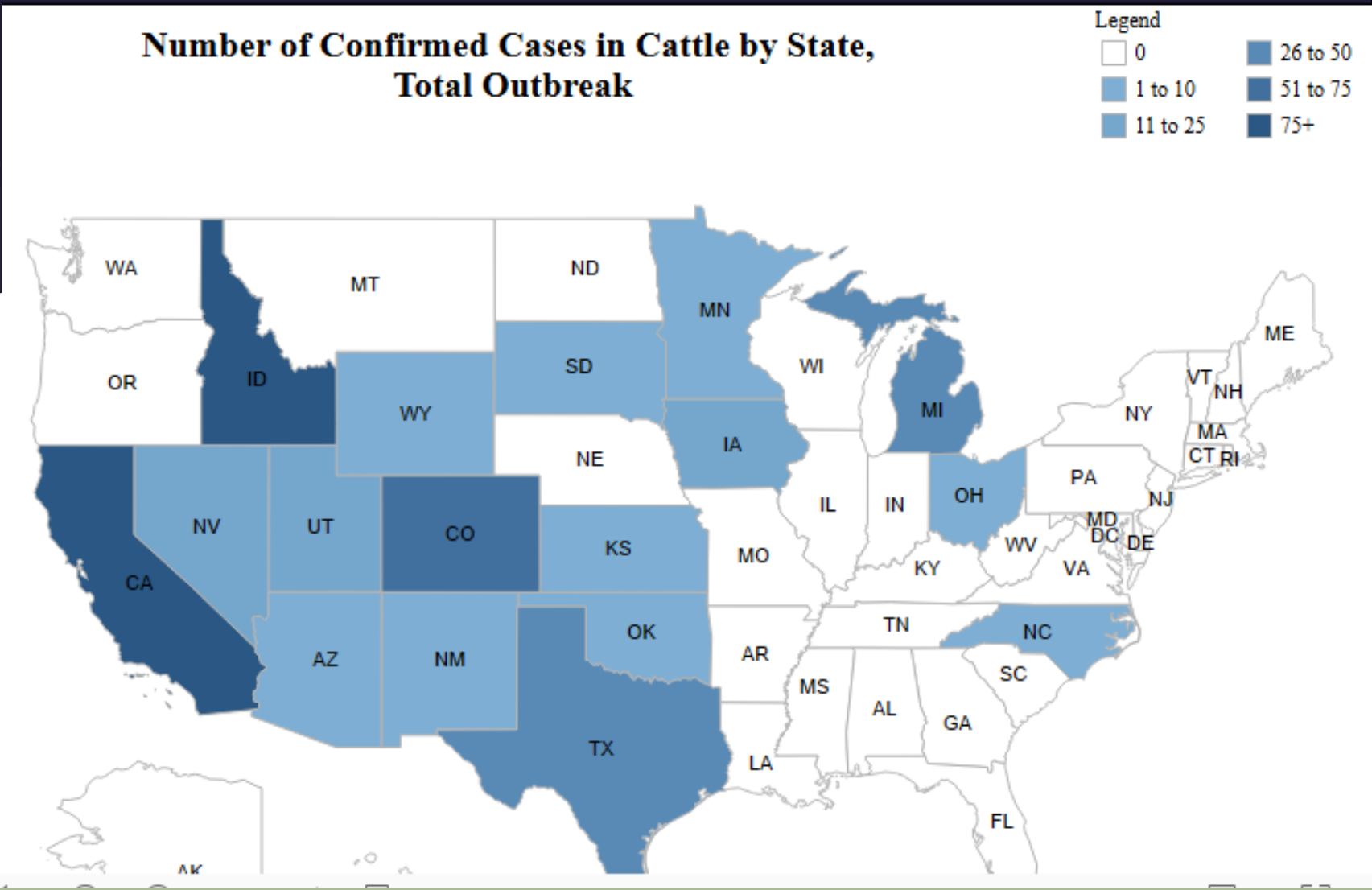
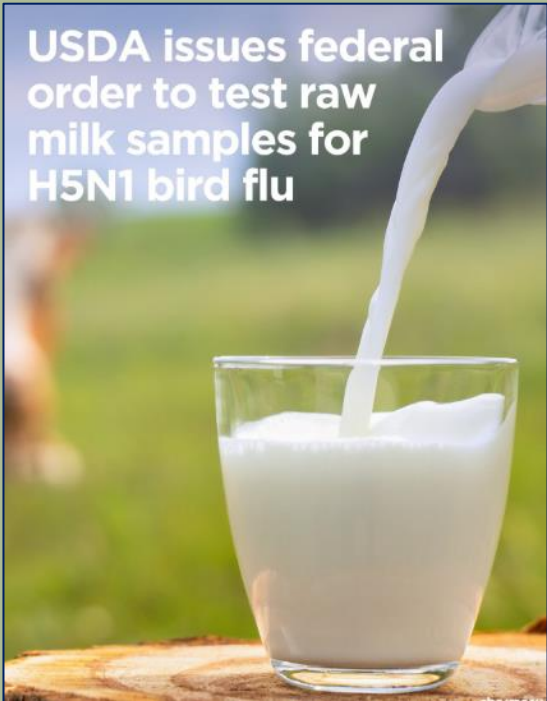
Choose time period
Total Outbreak

Choose species
Cattle

Click

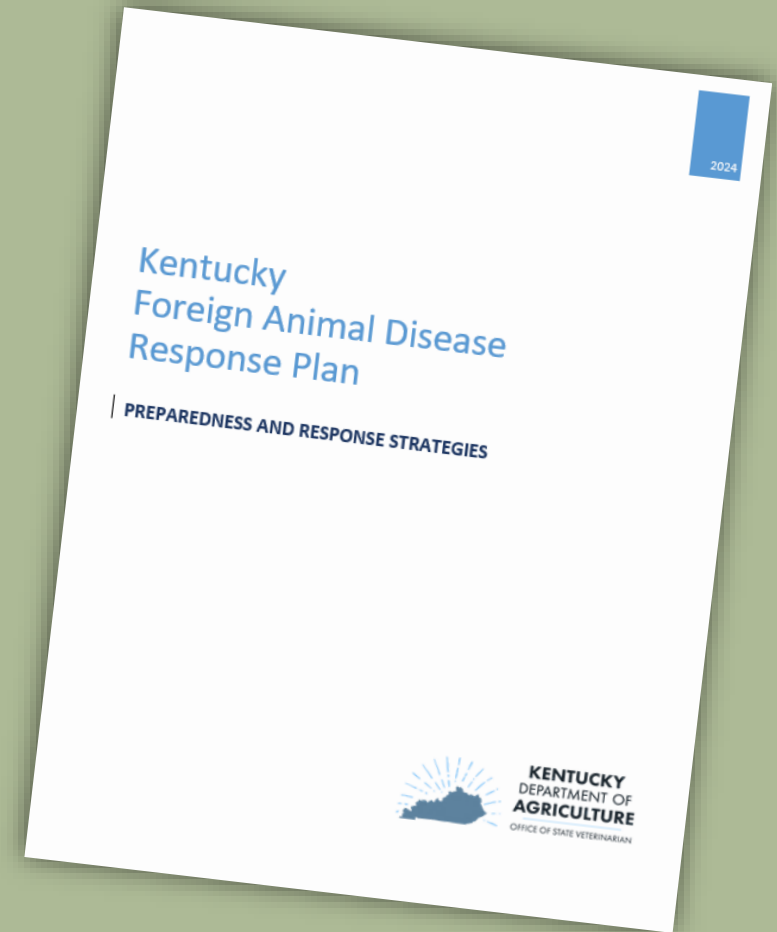
Situational Update

In the Total Outbreak, in Cattle, there were:
1,078 Confirmed Cases in **17** States



Resilience Framework

1. Implement Collaborative Models
2. On-Farm Biosecurity Programs
3. Develop Response Strategies to Stabilize
4. Ensure Business Continuity



Collaborative Models

High Path Avian Influenza (HPAI) Response Plan for Poultry

HPAI Dairy Cattle Milk Testing Strategy

HPAI Dairy Cattle State Fair Response Plan

African Swine Fever Response Plan

Foot and Mouth Response Plan

County EOP Agriculture Planning

Kentucky One-Health Initiative



Kentucky One Health Initiative

Identify and solve health threats to humans, animals, and the environment through multidisciplinary collaborations.

- West-Nile
- Salmonellosis
- Lyme Disease
- Tick-borne diseases
- Rabies
- HPAI (Bird Flu)



Agriculture Recovery Centers



AGRICULTURE RECOVERY CENTERS

HAPPENING THIS WEEK

DAVIESS COUNTY EXTENSION OFFICE

TODAY FROM 12:00 PM - 8:00 PM

OHIO COUNTY EXTENSION OFFICE

TUESDAY, JUNE 24 FROM 12:00 PM - 8:00 PM

FOR THOSE WHO EXPERIENCED FARM LOSSES FROM
SPRING STORMS

6:07 | 76°

14 NEWS
THE 10th STATE'S NEWS AND WEATHER LEADER

14 NEWS WEATHER

NEWBURGH

 **MONDAY**
HI 95 LOW 76

 **TUESDAY**
HI 94 LOW 77

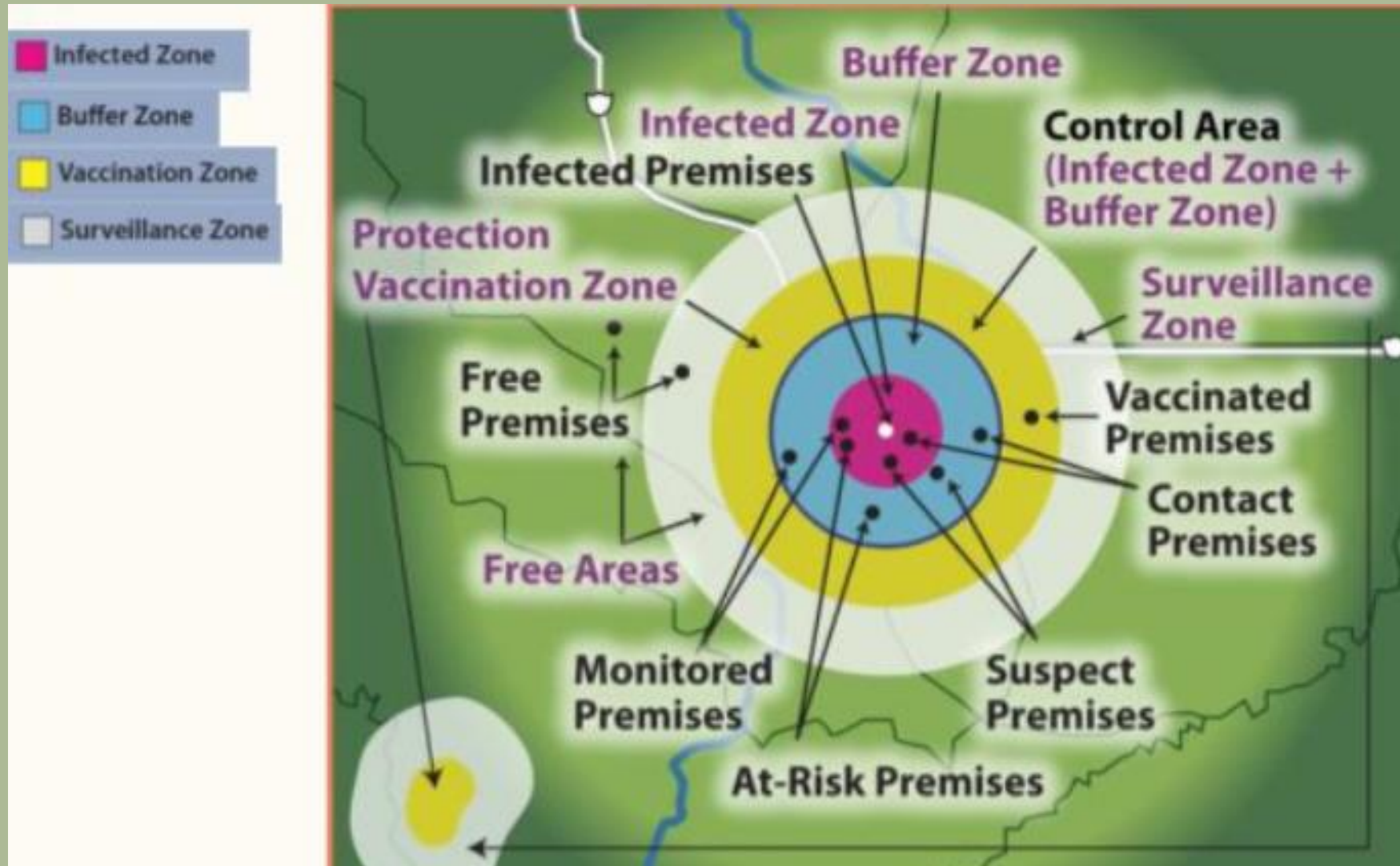
 **WEDNESDAY**
HI 94 LOW 75

Biosecurity Implementation

Secure Food Supply Plan – Goal is to avoid interruption in animal movement to commercial processing from premises with no evidence of a Foreign Animal Disease.



Continuity of Business



Supply Chain Integrity



KDA Responding to Flooded Commercial Poultry Operations
McLean County, 2025



Response Strategies

KEY - Early Detection and Diagnostic Capabilities.

Incident Management Team (IMT) that specializes in responding to animal disease.



Animal Welfare

2024 Investigations

98 Livestock
Investigations

86 Equine
Investigations

Owner arrested after 9 horses found severely neglected, officials say



NEW AT 5:30

KENTON COUNTY ANIMAL SERVICES SEIZES 9 HORSES, OWNER NOW FACING CHARGES

59° | 5:29

FOX19
NOW

Challenges and Gaps

- Implementation of Biosecurity Practices
- State Animal Response Team (Regionalized Model)
- Premises Identification Numbers for Farms
- Shortage of Large Animal Veterinarians
- Mass Animal Depopulation
- Large-Scale Animal Disposal
- Agriterrorism / Cyber Attacks



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