



Chronic Wasting Disease (CWD)

USDA
Protecting America's
Agricultural Resources

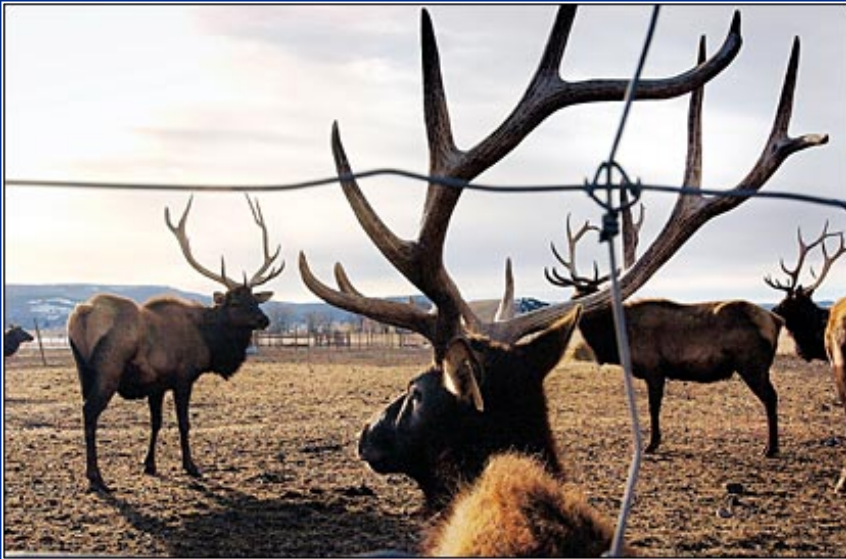


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Animal and Plant Health Inspection Service

CWD Challenges

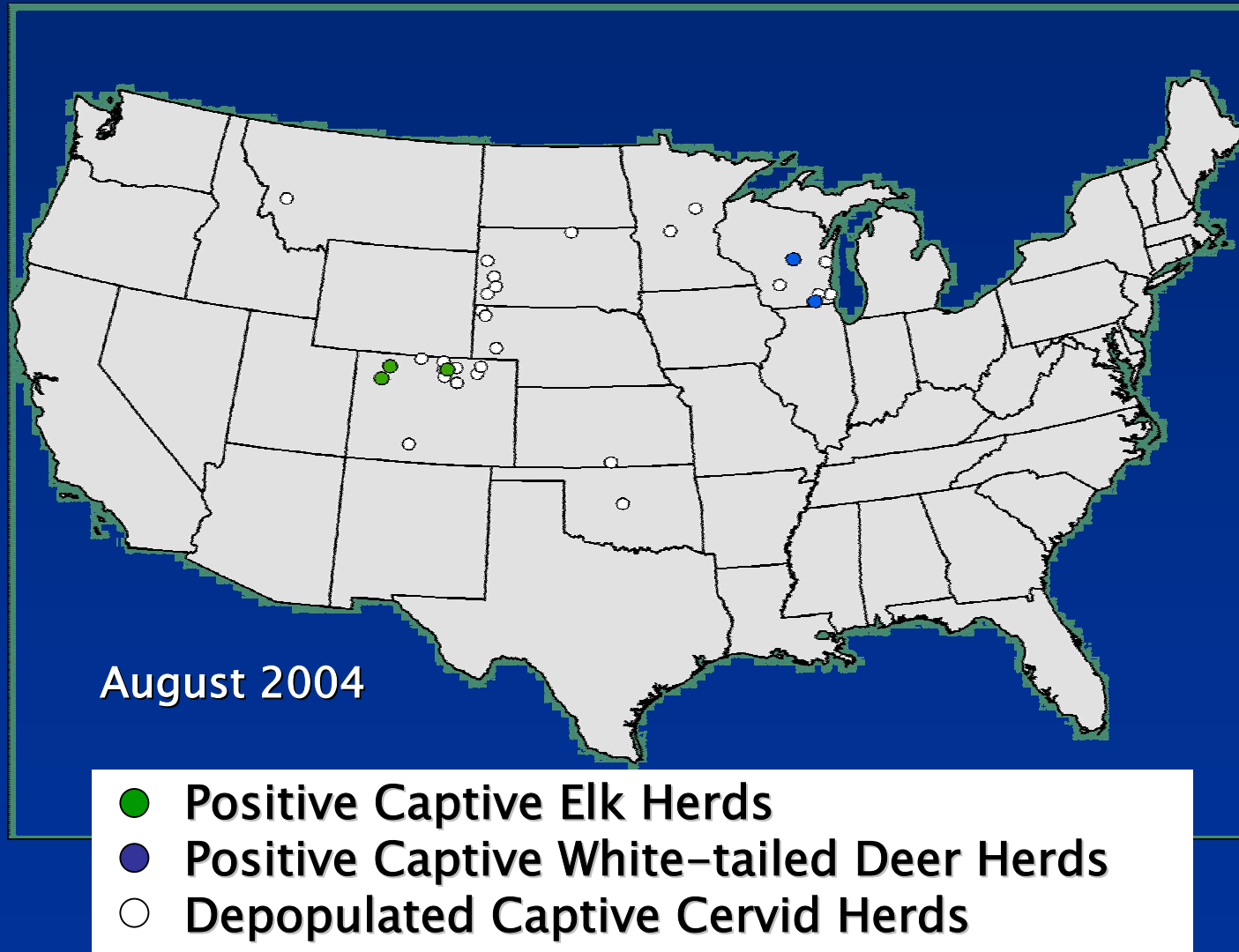
- Occurs in multiple species
- Occurs in both captive herds and free-ranging animals
- Gaps in knowledge of CWD transmission
- Falls under authority of multiple agencies

APHIS' Goals for CWD

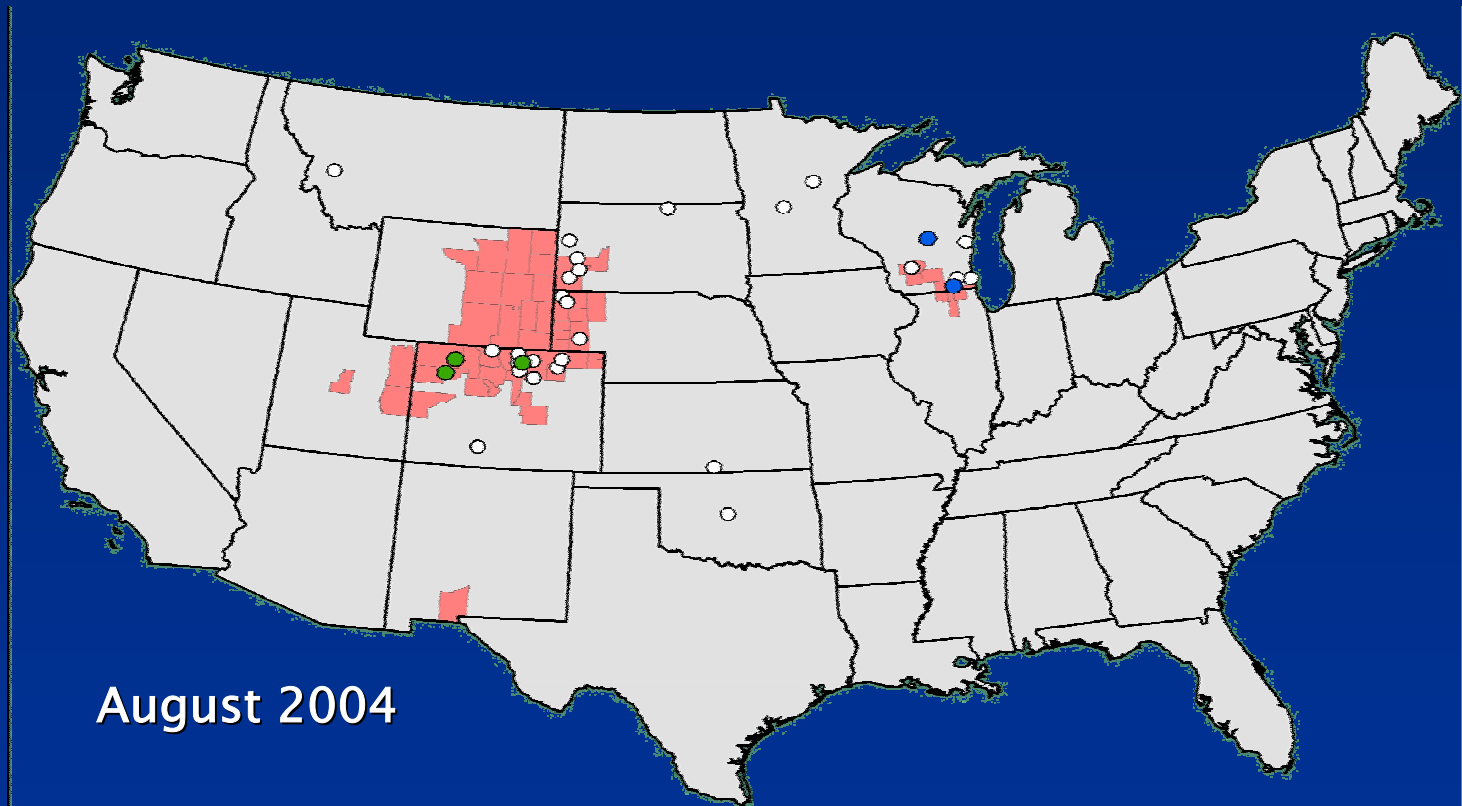


- Eradicate CWD from captive cervids
- Assist States and Tribes in addressing CWD in free-ranging deer and elk

CWD-Positive Captive Cervid Herds



CWD-Positive Captive Cervid Herds and Wildlife



August 2004

- Positive Captive Elk Herds
- Positive Captive White-tailed Deer Herds
- Depopulated Positive Captive Cervid Herds
- Counties with Positive Wildlife

Veterinary Services CWD Activities



- Develops Federal regulations
- Makes cooperative agreements with States and Tribes
- Conducts surveillance and diagnostic activities
- Administers an indemnity program

Proposed Federal Herd Certification Program

- Fencing requirements
- Animal ID and herd inventory measures
- Surveillance of deaths in animals 16 months and older
- Depopulation of positive herds with payment of indemnity
- Voluntary program (participation required for interstate movement)

FY 2004 CWD Cooperative Agreement Funding



- \$18.5 million in APHIS line item funding for CWD
- More than \$5 million to State Wildlife Agencies
- \$750,000 to Tribal governments

Diagnostic Laboratory Capacity

- 26 State laboratories and National Veterinary Services Laboratories (NVSL)
- 4 rapid, antigen-based test kits approved and licensed for CWD surveillance testing
- Capacity to run 250,000 IHC tests per year



CWD Indemnity Program



Wildlife Services Program

- Responds to assistance requests from States or from other agencies
- 23 wildlife disease biologists available to:
 - participate in wildlife disease surveillance
 - assist with wildlife disease emergencies

Wildlife Services CWD Surveillance Activities



California

District of Columbia

Illinois

Maine

Michigan

Minnesota

Missouri

Nebraska

New Jersey

New Hampshire

New York

North Carolina

Oklahoma

Oregon

Pennsylvania

Vermont

Wisconsin

Wildlife Services Field Activities



National Wildlife Research Center



- Transmission
- Barriers
- Census techniques
- Vaccine
- Scavengers and predators
- Decontamination

Interagency National Plan for CWD

- Surveillance
- Diagnostics
- Disease management
- Communications
- Scientific and technical information dissemination
- Research



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