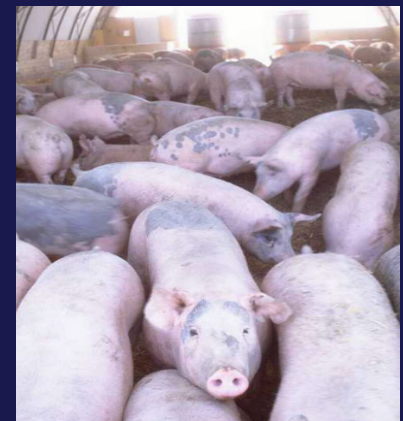




Food, Agriculture, and Veterinary Response Exercise (FAVRE) Workshop



Marvin Meinders, DVM, MPVM
DHS Office of Health Affairs
Food Agriculture and Veterinary Defense Branch



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Overview

- Background
- Purpose and objective
- Findings
 - Strengths
 - Areas for Improvement
- Conclusion
- Next Steps



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Purpose



- Improve Incident Management and Response to agro-terrorism incident
 - Across all levels of government and private sector
 - Facilitate participants' ID of Federal resources to respond to FMD scenario
- Support the DHS Secretary's Counterterrorism Advisory Board (CTAB) Foot and Mouth Disease (FMD) TTX After-Action Report Improvement Plan (IP)



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Background

- Counterterrorism Advisory Board (CTAB) Foot and Mouth Disease Tabletop exercise – December 2012
 - Need to clarify the coordination structure for FAVR
 - Need planned approach to address an FMD threat with regard to intelligence and information
 - FMD incident requires a public messaging effort that is fully coordinated across government, incorporates relevant stakeholders, and considers the impacts on the agriculture markets
 - Current supplies of FMD vaccine are limited, and there is a need to put formal processes in place to support prioritized resource allocation accordingly



FAVRE Workshop

- FEMA Region VII Chosen as site for Scenario and Workshop:
 - Large livestock population
 - Strong Multi-State Partnership for Security in Agriculture organization
 - Region VII preparing to write their Food and Agriculture Annex to their All Hazard Plan



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FAVRE Workshop

- Region VII has a Regional All Hazards Response Plan that could be a primary focus of the exercise
 - An agricultural annex to plan is scheduled for development in FY 14
 - Exercise was used to refine the content of the annex
- A workshop approach was used which supported a Whole of Community approach
 - Identify complexities of a Whole of Community response to an FAV threat.



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FAVRE Workshop

- Improved understanding of the government roles and responsibilities to support a regional response,
 - Especially with regard to resources, and specifically addressing ESF 11: Agriculture and Natural Resources.
- Identification of demonstrated capabilities and potential gaps in planning, processes, and resource expectations related to the response requirements.
- Exercise discussion will support the development of the agricultural annex to the regional All Hazards Plan
- Exercise outcomes recorded and follow-up actions identified through an after-action report.



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FAVRE Workshop

- Workshop limited to 1.5 days out of office for participants (~160 people in attendance)
- Pre-Workshop training provided:
 - FAD PReP
 - Emergency Management Response System (EMRS 2)
 - FAZD AgConnect Emergency Response Support System (ERSS)
 - NC and CA Response Playbook
 - Federal Interagency Operational Plans (FIOP) and FEMA Region VII All-Hazards Plan



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Federal Participants

U.S. Department of Homeland Security

- Office of Health Affairs
- FEMA National Exercise Division
- Infrastructure Protection
- FEMA Response
- FEMA Region VII

U.S. Department of Agriculture - Animal and Plant Health Inspection Service

U.S. Department of Justice Bureau of Alcohol, Tobacco, Firearms and Explosives

U.S. Department of Commerce - Economic Development Administration

U.S. Department of Defense U.S. Northern Command Defense Coordinating Element

U.S. Department of Health and Human Services - Food and Drug Administration

U.S. Environmental Protection Agency

U.S. Department of Transportation

U.S. Small Business Administration



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State and Local Participants

Iowa

- Department of Agriculture
- Iowa State University (ISU) Extension
- Department of Homeland Security
- ISU Center for Food Security and Public Health
- Department of Natural Resources
- Buena Vista County Emergency Management Agency
- Story County Emergency Management Agency

Kansas

- Department of Agriculture
- Division of Emergency Management
- Department of Health and Environment

Missouri

- Department of Agriculture
- Department of Natural Resources
- Department of Health
- State Emergency Management Agency

Nebraska

- Department of Agriculture
- Department of Emergency Management
- Department of Environmental Quality
- State Patrol



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Private Sector and Other Participants

Colorado Department of Agriculture

Safeguard Iowa Partnership

Dairy Management Incorporated

University of Minnesota

National Milk Producers Federation

Kansas State University

Missouri Cattlemen's Association

American Association of Bovine Practitioners

Midwest Dairy Association

University of California - Davis



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Workshop Findings Strengths

- State Dept of Ag in Region VII have well developed FAD communication plans
 - States, industry partners, and other stakeholders have developed strong relationships
 - Numerous communication resources available
 - Extension service hotline,
 - Internet pages with relevant info currently staged in offline environment
 - Broadcast over public radio, social media are widely accessible as communications mechanism



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Workshop Findings Strengths

- FEMA region VII have conducted public information exercise
 - Included participants from multiple levels of government and non-agriculture entities.
 - Also identified non-agriculture entities that can provide surge support for public information activities.
- USDA, industry association, and other stakeholder have developed pre-scripted messages



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Workshop Findings Areas for Improvement

- Existing State and regional communication plans will support critical information during FMD outbreak
 - Lack triggers for releasing pre-scripted messages
 - FMD outbreak messaging has not been coordinated with human public health
 - Info sharing processes between Fed, State - level agencies and, with unaffected States have not been fully defined
 - Suggested ICS include disease +/- activities



Workshop Findings Areas for Improvement

- Addition of industry in overall planning and response is needed
- FMD vaccine is limited.
 - Process for vaccine prioritization and allocation is not clear.
- FMD recovery plans have not been developed
 - Recovery roles, responsibilities, and resources have not been well defined.
 - Recovery planning should commence at beginning of FMD response.
- Different support systems used to collect and report information (e.g. EMRS, Web EOC) often do not match
- Participants were concerned about understanding of potential response-funding mechanisms.



Outcome and Benefits

- Improved understanding of the government roles and responsibilities to support a regional response
- Development of the Food and Agricultural annex to the Region VII All Hazards Plan
 - Exercise of this annex is being planned now
- Region VII Agriculture Annex being elevated to National Response Framework to serve as a template for other regions
- Many of findings will serve as objectives for Interagency Exercise



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Conclusion

- Beneficial exercise
 - Brought together all levels of responders from government to producers.
 - Developed a FEMA regional response approach
 - Included recovery
 - Developed FEMA Region VII Food and Agriculture Annex to All Hazard Plan.



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Next Steps

If interested in conducting a FAVRE TTX in your region, request should be made to your FEMA region authorities



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Questions ?

Contact information:

Marvin Meinders, DVM

Email:

marvin.meinders@dhs.gov

Telephone:

(O) 202-254-2218

(C) 202-309-6628



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