



Swine Health and Information Center

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Working on Our Preparedness

“Those who cannot remember the past are condemned to repeat it.”

Santayana (in *The Life of Reason*, 1905)

“When the situation was manageable it was neglected, and now that it is thoroughly out of hand we apply too late the remedies which then might have effected a cure.”

Winston Churchill, 1935

Working on Our Preparedness

Lessons?

1. Pathway of introduction is difficult – at best
 - a. Corollary - Be prepared for the next one to come because it is coming
2. We can't expect USDA alone to protect our herds from emerging diseases
 - a. Corollary - Industry needs to take enhanced responsibility for non-regulatory diseases
3. Better state-federal-industry response coordination is essential

Report of the National Pork Board Swine Health and Information Center Subcommittee – August 18-19, 2014

- 3 legs to the stool of “industry preparedness”
 1. Response Plan
 - NPPC is managing in 2014
 - Coordinated state-federal-industry response
 2. Swine Matrix Project
 - AASV is managing in 2014
 - Will need research and updating
 3. Swine disease information sharing
 - NPB is managing in 2014
 - Swine Health and Information Center

Working on Our Preparedness

Corollary – Be prepared for the next one to come because it is coming

- Diagnostics!
 - Swine Disease Matrix
 - Research the prioritized threats to US swine health

Corollary – Industry needs to take enhanced responsibility for non-regulatory diseases

- Focus each day on swine health information and emerging disease
- Managing and analyzing industry swine health information

Swine Health and Information Center

Mission

To protect and enhance the health of the US swine herd through

- targeted research investments that minimize the impact of future disease threats;
- collection and analysis of swine health data and
- global disease monitoring.

Swine Health and Information Center

- Operations
 - Work in synergy with the National Pork Board, the National Pork Producers Council, and the American Association of Swine Veterinarians
 - Add to and not duplicate the capabilities of the associations
- Location
 - Virtual “Center”

Swine Health and Information Center

- Board of Directors
- Direction and oversight of programs
 - Research Selection Task Force
 - Endemic Swine Disease Task Force
 - International Swine Disease Task Force
- Lifespan
 - 5 year lifetime unless it is extended by recommendation of the Center's Board of Directors and the approval by the NPB

Swine Health and Information Center

- Scope of Work
 - Swine Disease Matrix project
 - Swine health data management, monitoring for trends and analysis of data
 - Priority Order
 1. Swine Health Monitoring Project
 2. Emerging disease monitoring data
 3. Production Animal Disease Risk Assessment Program (PADRAP)
 4. Secure Pork Supply database
 5. Trade support
 - a) USDA sanction of data is essential to fulfilling this function

Swine Health and Information Center

- Scope of Work, continued
 - Global swine health and issues identification
 - Information network
 - International Swine Disease Task Force
 - Improve the biosecurity and biocontainment ability of the US swine herd
 - Improvement of biosecurity and biocontainment in the industry will be a result of the epidemiological functions of the Center

Swine Health and Information Center

- What this isn't . . .
 - A disease response plan
 - A duplication of AASV, NPPC or NPB

- What this is . . .
 - A tool to implement industry preparedness
 - A tool to improve swine health management
 - A tool to enhance non-regulatory disease response
 - A tool to enhance AASV, NPPC and NPB

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