Update on Emerging Disease Preparedness

Dr. Patrick Webb
Director, Swine Health Programs
Swine Futures Project: A Cooperative Strategy for the 21st Century
Swine Futures Project (SFP)
Recommendations

- Establish a system for the rapid detection of emerging animal issues
- Develop a collaborative process to respond to emerging animal issues
Col Boyd’s OODA “Loop” Source: www.hroarr.com/the-ooda-loop-hema
Swine Disease Response Council

- No regulatory authority
- Recommends ongoing response options
- Industry, State, Federal Collaboration
Membership

• Pork producers
  – One representative each of the NPB and NPPC Board of Directors
  – One representative of the NPB and NPPC Swine Health Committees
  – One ad hoc pork producer leaders named by the NPB and NPPC Board of Directors
  – One staff member from each of NPB and NPPC, named by their respective Board of Directors to serve a support function to the Council.
Membership

• American Association of Swine Veterinarians
  – The current president of the AASV or a representative named by their Board of Directors
  – 1 additional veterinarian from swine practice or production systems
  – One staff member of AASV, to serve as a support function to the Council
Membership

• National Assembly of the Association of State Animal Health Officials
  – Two State Animal Health Official from states with significant pork production

• USDA APHIS VS
  – Two representatives to serve as an advisory function to the US Swine Disease Response Council
Communications

Swine Health & Information Center

Presence of ESPD of significance

Swine Disease Response Council
Rapid Response Teams

Swine Health & Information Center

ESPD Investigation Phase
- Information from Rapid Response Teams
- Other intelligence

Swine Disease Response Council

Decision Phase
- Type 1
- Type 2
- Type 3
ESPD Outbreak Types

Type 1

Short term disease control strategies
ESPD Outbreak Types

Type 2

Medium term disease control strategies
ESPD Outbreak Types

Type 3

Long term disease control strategies
**Swine Disease Response Council**

### OPTIONS FOR RESPONSE

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<th>Active Response Options</th>
<th>Ancillary Activities to Support Response</th>
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<td>• No response</td>
<td>• Voluntary reporting</td>
<td>• Policy - Domestic</td>
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<td>• Maintain situational awareness</td>
<td>• Mandatory reporting</td>
<td>• Education</td>
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<td>• Referral</td>
<td>• Diagnostic &amp; biologics development</td>
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Thanks!

This message funded by America’s Pork Producers and the Pork Checkoff