Harmonization of the Secure Poultry Supply Plan

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It all started as an idea

- The products from uninfected flocks in a Control Area could be moved to market without expanding an outbreak
- The science of risk assessment could be the basis of determining if and how products could move
- To get information needed for risk assessments, a partnership between regulators and industry would be essential
First there were separate plans

• It all started with the Secure Egg Supply plan
• A working group was formed consisting of egg sector professionals, state and federal regulators and academics
• They defined the importance of the monitored premises
• Pioneered strategies to mitigate risk
Washed and Sanitized Eggs

- STOP
- positive
  TEST

- Hold time
- Truck/driver biosecurity
- Biosecurity
- No signs
- No epi links

monitored premises for 24 hrs

x2
The SES plan

• SES plan consists of Risk Assessments that address commodity movements with mitigations

www.secureeggsupply.com/
The same process was used...

- Workgroup formed
- How could the outbreak be spread by this movement?
- What could be done to reduce risk?

Risk assessments
THE SECURE POULTRY SUPPLY PLAN

Facilitate poultry industry and state regulatory agency preparedness for product movement in an HPAI outbreak.
A harmonized approach to permitted movement

• Linking the science to permitted movements in an outbreak

• Creating a permitting process that balances the work required for permitting between industry and the state

• Harmonized movement criteria, where possible
Science is the language we use

- Movement of product from a Control Area into a region with a dense poultry population is scary
- The risk assessments of the COB plans provide a way to understand risk even when you’re not familiar with the activity

- Example: How does a broiler company understand the risk to them of an egg production farm moving washed and sanitized eggs?

- Negligible
- Low
- Moderate
- High
SPS is built on the SPS plans

• The science of the Risk Assessments are the basis for the permit guidance in the SPS.

• The Permit guidance is the operational part of a Risk Assessment

What do I need to do to mitigate risk when moving this product from a monitored premises?

A: Look in the SPS permit guidance for that product.
A harmonized approach to permitted movement

- Keeping the science and pushing it forward
- Creating a permitting process that balances the work required for permitting between industry and the state
  - A standardized process in EMRS
- Harmonized movement criteria, where possible
A harmonized approach to permitted movement

• Keeping the science and pushing it forward

• Creating a permitting process that balances the work required for permitting between industry and the state

• Harmonized movement criteria, where possible
• Different commodities and different workgroups used different approaches for risk mitigation
Harmonization

• Different commodities and different workgroups used different approaches for risk mitigation

• In the end, some things can be harmonized and some are biologically different
Live bird movements

- The SBS and STS plans have to include live bird movements (other than day of age) because of the nature of the commodities.
- These are going to be higher risk movements and will require new approaches for risk mitigation.
Harmonization Efforts

1. Traceability definition
2. Monitored Premises definition
3. Permit Movement Guidelines: Ongoing
   i. Hatching Eggs
   ii. Day-Old Chicks/Poults
   iii. Birds to Market
4. Sampling Protocols: Ongoing
5. PMIP discussions: Ongoing
Conclusions

• The BIG idea that we could pre-determine ways that product could be moved during an outbreak worked!!

• The SES, SBS and STS plans are addressing additional movements through the work group and risk assessment process

• A cross commodity work group is being formed to address moderate and high risk movements
Conclusions

- The plan wasn’t operation ready so, after the hiccups, we’ve developed a more harmonized, more straightforward approach that will be more manageable for the states in an outbreak.

- Industry and regulatory agencies needed to rebalance their efforts in permitted movements

- The “how to move product” plan is called the Secure Poultry Supply Plan.
We are *always* looking for new work group participants

- If you’re interested, please let us know!

- Contact Mary Hourigan to connect with a work group
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