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
- No signs
- No epi links
- Truck/driver biosecurity
- Biosecurity
- Monitored premises for 24 hrs

Additional permit criteria

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

Negligible  Low  Moderate  High

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

- 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
Market movements

- No epi links
- No signs
- No garbage pick up
- No offsite manure/litter/mortality movement
- No bird movements
- No visitors
- Truck/driver biosecurity
- Load out biosecurity
- Live Haul biosecurity
- Route that avoids poultry premises

PMIP

monitored premises for 24 hrs

x8

Additional permit criteria

STOP

positive

TEST

TEST
Harmonization Efforts

1. Traceability definition
2. Monitored Premises definition
3. Permit Movement Guidelines: Ongoing
   i. Hatching Eggs
   ii. Day-Old Chicks/Poultts
   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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