Current status of Compartmentalization for Primary Breeders in the USA

Alberto Torres; Export Mgr.
Cobb-Vantress, Inc.
overview

Background

Concepts

Current situation

What else?
U.S. Poultry & Egg Export Value
(In million U.S. dollars)

Total export value in 2015 were $4.33 billion, down 25.8% from 2014.
Source: usapeec
In 2015, the U.S. Poultry Industry suffered its Most Devastating Loss in history, as a result of HPAI

Government estimates expense of about $1 Billion more in depopulation and C&D efforts throughout the outbreak.

$4.2 Billion USD !!!!
HPAI outbreak 2014-2015

- Trade sanctions over U.S. poultry
  - Over 40 countries imposed some type of restrictions over USA poultry imports, including live poultry (DOC & HE)
  - 18 countries imposed country-wide ban over the USA
<table>
<thead>
<tr>
<th>Scale of reactions</th>
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<tr>
<td><strong>No restrictions</strong></td>
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<tr>
<td>• Central American countries, Chile</td>
</tr>
<tr>
<td><strong>Control zone</strong></td>
</tr>
<tr>
<td>• Canada, EU</td>
</tr>
<tr>
<td><strong>County</strong></td>
</tr>
<tr>
<td>• Mexico, Canada</td>
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<tr>
<td><strong>State</strong></td>
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<tr>
<td>• Mexico, Dominican Republic, Brazil</td>
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<tr>
<td><strong>Country</strong></td>
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<tr>
<td>• Dominican Republic, <em>Thailand</em>, <em>South Korea</em>, <em>China</em>, Argentina,…</td>
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<tr>
<td><strong>Some reacted by type of product:</strong></td>
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<td>• Brazil and Indonesia banned DOC, but allowed HE</td>
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Over imposed map of **South Korea** along the straight line between the affected state and the closest CVI farm.
HPAI over the past few years. -- WAHID - OIE
What are the options for fair trade?

WTO - OIE

- Regionalization/zoning
  - Been around for a while
  - Most trade-friendly alternative
  - Agreed-upon before outbreak
  - Proven successful (no spread of HPAI)

- Compartmentalization
  - Been around for a “short” while
  - “The” Most trade-friendly alternative
  - Agreed-upon before outbreak
  - Proven successful (in concept, but limited experience in practice – few takers of certified compartments)
• a procedure that a country may implement to define and manage animal subpopulations of distinct health status and under common biosecurity management within its territory, in accordance with the guidelines by the World Organization for Animal Health (OIE)
So, Compartmentalization what does it mean?

- Tailored to specific disease – AI, ND
- Epidemiological separation from other subpopulations of birds (health status)
- Auditable - traceability – detailed documentation
- Consistently well executed biosecurity practices addressing critical points of risk for disease introduction
- A negligible risk of spreading disease through animal, equipment and personnel movement – limited epi links
- It implies a partnership between company and veterinary authority with respective responsibilities -- Collaborative work!!!
- Fair movement of poultry breeding stock
- Secure supply of breeding stock for continuous, uninterrupted, production (eggs, poultry products)
What countries have certified Compartments?

- UK
- BR
- US
- NL
- ...In that order
What countries recognize Compartments (by agreement)?

- South Africa - UK
- Japan - UK
- Israel - UK
Timeline – it’s been a long road...

- **2002**: OIE accepted at 72nd Gral. session
- **2006**: First proposal at NPIP biennial
- **2014**: Comp adopted at NPIP and approved by USDA CFR
- **2017**: 1st Compartmentalization auditor training workshop
- **2017**: 1st Comp certified by NPIP
- **2019**: 2nd Comp certified by NPIP
First compartmentalization auditor training workshop

Gainesville, GA  January 2017
Where are we going with this?

Certified compartments + Recognition by trading partners = Application of concept = business continuity
Recognition:
Are we there yet?

- Mutual / reciprocal – countries with similar program UK, BR

- One-way / unilateral - Friendly and dependent of breeding stock

- Less trade-friendly - they won’t recognize Comp regardless
What's missing for recognition?

RES (Regionalization Evaluation Services)

RES proposed rule (on how APHIS would approve compartments)

final rule publication (on how APHIS would approve compartments)

Status???

NEGOTIATIONS START!

approach based on expectations of RECIPROCITY

Recognition, when???
And what about...?

Recognition for primary breeders only

Friendly and dependent of breeding stock

Could we have some recognition already?
Thank You!