National Pork Board’s Efforts to Educate Farmers on the Common Swine Industry Audit

Patrick Webb, DVM
Agenda

• Overview of CSIA
• Pork Quality Assurance Site Assessment
• Resources available
• Questions
Overview of CSIA
2013 & 2014 Pork Forum Resolution

NPB shall work with the various packers and other industry stakeholders to develop a common foundation for on-farm animal welfare audits, facilitate equivalency among packers, and minimize the need for multiple audits on a farm supplying multiple packers. The common foundation for the audit would be based on PQA Plus and TQA.
Common Swine Industry Audit (CSIA)

- www.pork.org/commonaudit
- **Audit materials**
  - Audit instructions
  - Audit standards
  - Audit tool
  - Corrective Action template
  - Interactive audit tool spreadsheet
- **FAQ’s**
- **Resources**
  - PQA Plus & TQA
  - Fact sheets and other educational materials
  - SOP templates
  - Record templates
- **Branding**
# Critical Criteria

## Animal Welfare

<table>
<thead>
<tr>
<th>Question</th>
<th>Possible Points</th>
<th>Comments/Observ.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Were any willful acts of abuse or neglect observed during the audit?</td>
<td>Pass/Fail</td>
<td></td>
</tr>
<tr>
<td>2. Are animals euthanized in a timely manner?</td>
<td>Pass/Fail</td>
<td></td>
</tr>
<tr>
<td>3. If euthanasia is observed, are animals handled humanely during the process?</td>
<td>Pass/Fail/&quot;N.O.&quot;</td>
<td></td>
</tr>
<tr>
<td>4. If euthanasia is observed, are animals euthanized in place or is suitable equipment available to move non-ambulatory animals so they can be humanely euthanized?</td>
<td>Pass/Fail/&quot;N.O.&quot;</td>
<td></td>
</tr>
<tr>
<td>5. If euthanasia is observed, do caretakers confirm insensibility and death after the euthanasia method is applied and before removing animals from the facility?</td>
<td>Pass/Fail/&quot;N.O.&quot;</td>
<td></td>
</tr>
</tbody>
</table>
Audit Standards

Animals
- Willful Acts of Abuse
- Humane Euthanasia
- Animal Handling
- Space Allowance
- Body Condition
- Lameness
- Abscesses
- Deep Wounds
- Shoulder Sores
- Tail Biting
  - Hernias
  - Prolapses
  - Scratches
  - Vulva Injuries
- Thermal Comfort
- Mortality Management

Facilities
- Air Quality
- Emergency Backup
- Ventilation
- Euthanasia Equipment
- Facilities
  - Penning
  - Flooring
  - Chutes
  - Alleyways
  - Feeders
  - Waterers
- Animal Cleanliness

Caretakers
- Treatment Management
- Caretaker Training
  - Daily Duties
  - Euthanasia
  - Piglet Processing
- Abuse Policy
- Abuse Reporting

Records
- Testing
- Emergency Backup
- Equipment
- Euthanasia Plan
- Site Assessments
- Daily Observation Records
- Written SOPs
- Emergency Action Plan
- Mortality records

= currently part of PQA Plus site assessment
Audit Standards

Transport/Load-Out
- Fitness for Transport
- Animal Handling Equipment
- Prod Usage
- Animal Movement
- Loading Density
- Trailer State of Repair
- Trailer Alignment
- Trailer Weather Set-up

Food Safety
- Storage of Animal Health Products
- Needle Sizes
- Sharps Disposal
- VCPR
- Medication and Treatment Records
- VFD records
- Needle Usage SOP
- Biosecurity SOP
- Rodent Control
- Visitor Log
- Biosecurity Signage

⋆ = currently part of PQA Plus site assessment
Audit Scoring

- 5 Critical criteria = pass/fail
- All others = score for each question/all or nothing
  - Point values 10, 5, 2, 1
- Presentation of benchmarks
  - Each Benchmark addresses
    - Number of animals with condition
    - Are they identified & receiving care?
- Total and Section scores
- Defining a passing score

**AUDIT SUMMARY**

<table>
<thead>
<tr>
<th>CRITICAL: Questions marked “Fail”</th>
<th>Possible Points</th>
<th>Points Achieved</th>
<th>Percentage Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANIMAL WELFARE:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Animal Benchmarking Section</td>
<td>235</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td>Caretaker Section</td>
<td>35</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Facilities Section</td>
<td>50</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Records Section</td>
<td>34</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Transport/Load-Out Section</td>
<td>75</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>ANIMAL WELFARE TOTAL</td>
<td>429</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>PORK SAFETY TOTAL</td>
<td>40</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL AUDIT SCORE (sum of Animal Welfare &amp; Pork Safety)</td>
<td>469</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>
Pork Quality Assurance Plus Site Assessment
PQA Plus Site Assessment

- CSIA based upon PQA Plus producer content
- Individual certifications good for 3 years
- Site Assessment good for 3 years.
- Revision launching June at 2016 at World Pork Expo
  - Site Assessment questions mirror CSIA questions
Audits vs. Assessments

**Assessments**

- Educational and benchmarking
- Measurement and feedback
- Completed by first or second party

If I have recently completed a site assessment, will that count as an audit?

- No

**Audits**

- Objective snapshot in time
- No educational component
- Completed by a third party

If I have recently completed a third-party audit, will that count as an assessment?

- No
Resources Available
NPB Supported Resources

• Support to State Associations or Extension providing training sessions
  • Example: Iowa Pork Producers Council with 32 producer sessions

• Development of visual resources for animal benchmarking
  • Swine Medicine Education Center at Iowa State University
  • Includes photos/videos of all of the animal benchmarking pieces (BCS, Lameness, Shoulder sores etc.)

• PAACO Auditor Certification
  • Curriculum creation by Ohio State and Iowa State
  • Hope to offer an auditor certification course in summer 2016.
NPB Resources

• Pork Checkoff Newsletter stories
  • “How to Ace an Audit”
  • “2016 Updates to the Common Swine Industry Audit”

• Presentations at State Association Meetings

• Pork Academy Session at World Pork Expo
  • Includes a producer panel with peer-to-peer sharing on audit experiences

• Standard Operating Procedures (SOP) templates
  • System will ask a series of easy to answer questions & then generate an SOP
  • Available Fall 2016

• Interactive Learning Modules
  • Available on internet or USB drive
  • 10 min. modules with user interactions covering Willful Acts of Abuse, Humane Euthanasia and Medication and Treatment records
  • Available late fall 2016
Questions

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