Common Swine Industry Audit

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National Pork Board
Outline

• Background and History of Quality Assurance
• Industry Audit Task Force
• Common Swine Industry Audit
• Next Steps and PQA Plus
• Comprehensive Quality Assurance
Background and History
Timeline and Evolution

- **1959** The first HACCP system developed
- **1989** The PQA® program is launched
  - Sulfa residues
  - Food safety
- **2001** TQA is launched
  - Meat quality
  - Animal care during handling and transport
  - V5 released this year
- **2003** SWAP program introduced
  - On-farm animal care
  - Site assessment
- **2005** The Take Care program is released
- **2007** The PQA Plus® program is launched
- **2008** The industry launches the We Care responsible pork initiative
- **2008** Packers show commitment to PQA Plus
PQA Plus Program

• Comprehensive platform to align producer performance with market chain expectations

• Guiding principles:
  – Workable
  – Credible
  – Affordable

• Voluntary education program available through Pork Checkoff
  – Pork Checkoff legally cannot restrict market access to producers.
  – Many packers require certification and/or site assessment as condition of sale

• Designed to be applicable to any pig farm independent of size, phase of production, building design, geographic location, etc.
Program Elements

Program Goal: Continuous Improvement

**Step 1:** Individual training of Good Production Practices (GPPs)
- Survey results measure program's achievements; identify enhancement areas

**Step 2:** Arrange on-farm site assessment of animal care practices
- Improvements from assessment implemented

**Step 3:** Randomly selected sites surveyed to measure effectiveness of implementation

Certification

Verification Process

Site Status
Industry Evolution

• The industry is clearly moving towards individual on-farm audits to meet customer expectations.

• How do we avoid the British experience?
• Can the industry agree to one set of audit criteria?
• What is the future of PQA Plus?
• How can we position the US industry in the global marketplace re: animal welfare?
  – 2013 exports = 26% pork and variety meat production
  – 2013 value = $52.95/head
Industry Audit Task Force
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.
Industry Audit Task Force

• **Purpose** - Facilitate the development of a workable, credible and affordable on-farm verification system.

• **Objectives**
  – Provide stakeholders with a consistent, reliable and verifiable system that assures on-farm animal well-being and food safety
  – Eliminate duplication of audits and/or minimize the administrative burden placed on producers
  – Develop consensus about consistent standards between and among various independent audit programs. PQA Plus could be the foundation with possible company-specific addendums
  – Create a standard process that results in inter- and intra-observer consistency and protection of herd health
On-farm animal well-being programs in the pork industry should include independent, third-party audits.
On-farm animal well-being programs in the pork industry should include an education component to help producers understand and comply with expectations measured in a third-party audit.
All packers in the pork industry should follow a consistent program for on-farm animal well-being audits so results can be compared from packer to packer.
I believe the entire supply chain, including farmers, packers and retailers, should be involved in setting audit standards.
IATF Progress

• Beta Testing - objectives
  – Determine the approximate amount of time required to conduct an audit on sites of various sizes and phases of production.
  – Determine if the audit tool and standard provides necessary clarity to auditors for how to evaluate each audit criteria.
  – Validate that the scoring mechanism is appropriate and provides an accurate summary of the conditions of the site.
  – Gather input from the perspective of third-party auditors who have experience with on-farm auditing.
  – Establish credibility of the new audit by submitting the Industry audit for PAACO review and certification.

• Beta testing - phases
  – Phase 1 – desk review (AMS)
  – Phase 2 – field testing (IATF/Validus/FACTA)
  – Phase 3 – external review (PAACO)
Common Swine Industry Audit
Common Swine Industry Audit

- [www.pork.org/commonaudit](http://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
Audit Instructions

• Scope
  – birth to transport from the farm
  – Animal welfare and food safety

• Auditing Instructions
  – Preface/objectives
  – Defining a site
  – Scheduling an Audit
  – Biosecurity
  – Animal sampling/selection
  – Conducting an audit
  – Scoring
  – Completing an audit/corrective action
Audit Standard

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

- Thermal Comfort
- Transport/load-out
- Air Quality
- Emergency Backup Ventilation
- Feed/Water Access
- Facilities

- Animal Cleanliness

- Caretaker Training
- Daily Observations
- Site Assessments
- Written Euthanasia Plan
- Emergency Action Plan

- Animal Care/Abuse Policy & Reporting
- Piglet Processing Procedures

- Treatment Management
- Manuals/SOP’s
- Mortality Records

- Med & Treatment Records
- Needle & Sharps Usage
- Biosecurity
Audit Scoring

- Critical criteria = pass/fail
- All others = score for each question/all or nothing
- Presentation of benchmarks
- Total and Section cores
- Defining a passing score

<table>
<thead>
<tr>
<th>AUDIT SUMMARY</th>
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</thead>
<tbody>
<tr>
<td>CRITICAL: Questions marked “Fail”</td>
</tr>
<tr>
<td>ANIMAL WELFARE: Possible Points</td>
</tr>
<tr>
<td>Animal Benchmarking Section</td>
</tr>
<tr>
<td>Caretaker Section</td>
</tr>
<tr>
<td>Facilities Section</td>
</tr>
<tr>
<td>Records Section</td>
</tr>
<tr>
<td>Transport/Load-Out Section</td>
</tr>
<tr>
<td>ANIMAL WELFARE TOTAL</td>
</tr>
<tr>
<td>FOOD SAFETY TOTAL</td>
</tr>
<tr>
<td>TOTAL AUDIT SCORE (sum of Animal Welfare &amp; Food Safety)</td>
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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
Questions About Implementation

• What happens if my farm fails an audit?
• What happens if I refuse to be audited?
• Do all farms have to be audited?
• How frequently will farms need to be audited?
• Who is paying for the audit to be completed?

This will depend on the market where you sell your pigs.

Buyers in the marketplace (i.e. packers) will be responsible for reviewing audit results and corrective actions to determine if their supplier has adequately resolved the identified issue or if the site requires a re-audit.
Next Steps and PQA Plus
Common Industry Audit - Next Steps

• Visual resources for animal/benchmarking criteria
• PAACO Certified auditor training
• Discussion on data management and aggregation
• IATF ongoing efforts
PQA Plus Revision

1. Producer Education
   – Content update

2. Site Assessment
   – Content update
   – Data entry/database update

3. Third-party Verification/Audit
   – Replaced by Common Industry Audit

• Timeline
  – Finalized content due March 31st
  – Educational materials developed/beta-tested
  – Trainers and Advisors trained
  – Release 2016
People. Pigs. Planet.

Comprehensive Quality Assurance
PILLARS OF BUILDING ON-FARM ANIMAL WELL-BEING AND FOOD SAFETY

Creating an on-farm culture for animal well-being requires a commitment to a structured process, which includes screening, hiring and orientation, training, management, assessment and audits.

**Screening, Hiring & Orientation**
- Diligent screening and hiring and an orientation that includes a signed commitment to the company's animal well-being philosophy reflected in the six "We Care" principles:
  1. Produce safe food
  2. Promote animal well-being
  3. Protect public health
  4. Protect natural resources
  5. Provide a safe work environment
  6. Contribute to community betterment

**Training**
- Animal care and handling - All employees are trained in animal care and handling for their specific position.
- PQA Plus - Provides framework to assure animal well-being and food safety.
- TQA - Guidance for truckers and animal handlers involved in transport.

**Management**
- Written SOPs - to create consistent expectations about how to do the work in a manner that assures animal well-being.
- Ongoing support and oversight - Managers provide support and oversight to assure consistent application of SOPs.

**Assessment**
- PQA Plus Site Assessment - Provides measurement and feedback on effectiveness of training and management to assure animal well-being.
- TQA - Provides measurement and feedback on animal well-being during transport.
- Education/Training - Feedback from PQA Plus Site Assessment and TQA provides information for continuous improvement in training and management.

**Audit**
- Independent Verification - Independent audits provide verification that the animal well-being system is working as designed.
- Audits are a snapshot in time and are one element of the animal well-being continuous improvement process.
- Audit findings can also be used to create focus that results in improved on-farm animal well-being.
Summary

• Change is the one of the few things that stay the same
  – 25 year history of quality assurance in the pork industry
  – PQA Plus will continue to evolve

• Engaging with customers to gain understanding of perspectives and meet current marketplace expectations

• Embracing a comprehensive assurance process
  – Of which auditing is one piece
  – Common Swine Industry Audit is available for anyone to use
Thank You

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