Food Safety and Inspection Service
Protecting Public Health and Preventing Foodborne Illness
Food Safety and Inspection Service: Mission in Action

We are the public health agency in the USDA and is responsible for ensuring that meat, poultry, and processed egg products are safe, wholesome, and accurately labeled.

Our Authority
Through a series of Acts, Congress empowers FSIS to inspect all meat, poultry, and processed egg products in interstate commerce.

- Federal Meat Inspection Act (FMIA), 1906
- Agricultural Marketing Act (AMA), 1946
- Poultry Products Inspection Act (PPIA), 1957
- Humane Methods of Slaughter Act (HMSA), 1958
- Egg Products Inspection Act (EPIA), 1970
Food Safety and Inspection Service:
One Team, One Purpose

More than 9,600 employees strong

We work together to accomplish our mission of protecting public health.
Food Safety and Inspection Service

Outline

- HH in FSIS Strategic Plan 2017-2021
- HH in FY 2018 Annual Plan
- HH Policy Updates
- Enforcement Actions Updates
Goal 2

- Modernize Inspection Systems, Policies, and the Use of Scientific Approaches

Outcome 2.1

- Explore and Adopt Innovative Approaches

Objective 2.1.2

- Increase Adoption of Humane Handling Best Practices

HH Measure

- Percent of slaughter establishments compliant with all livestock restraint and/or stunning requirements
Increase Adoption of Humane Handling Best Practices

A major reason for FSIS humane handling enforcement actions is the ineffective restraint and/or stunning of livestock. Establishments often employ a “one size fits all” approach to stunning and restraint, even though the establishment may be slaughtering several amenable species of varying sizes.

FSIS plans to develop and implement an education and outreach campaign, targeting small and very small establishments, to ensure more consistent application of humane handling best practices and compliance with humane handling regulatory requirements.

FSIS may develop this campaign in partnership with other stakeholders including industry associations.
• Notice 34-18: PHV monthly task to assess Robust Systematic Approach (RSA), replaces 04-17

• PHIS Report for DVMS: Monitor plants’ ability to maintain RSA status month to month

• Education and Outreach Campaign – Survey targeting small and very small plants
## Food Safety and Inspection Service
### Systematic Approach vs. Robust Systematic Approach

<table>
<thead>
<tr>
<th></th>
<th>Assessment</th>
<th>Design Facilities and Practices</th>
<th>Periodic Evaluation</th>
<th>Modify as needed</th>
<th>Written Procedures</th>
<th>Written Records</th>
<th>FSIS Review</th>
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</thead>
<tbody>
<tr>
<td><strong>Systematic Approach</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td><strong>Robust Systematic Approach</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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</table>
Food Safety and Inspection Service
PHV Task to Assess RSA in Livestock Plants

Number of Establishments with No Written Systematic Approach, Written but Not Robust, and Robust Systematic Approach to Humane Handling

- **Sept 2017**
  - No Written Plan, 254
    - No Written Plan: 39% (254)
    - Written, Not Robust: 9% (23)
  - Written, Not Robust, 56 (207)
    - Written, Not Robust: 32% (65)
  - Robust, 348 (86%)
    - Robust: 53% (182)

- **Sept 2018**
  - No Written Plan, 207
    - No Written Plan: 58% (121)
    - Written, Not Robust: 9% (18)
  - Written, Not Robust, 58 (372)
    - Written, Not Robust: 9% (51)
  - Robust, 372 (87%)
    - Robust: 58% (219)

Legend:
- **No Written Plan**
- **Written, Not Robust**
- **Robust**
OUTCOME 2.1: IMPROVE FOOD SAFETY AND HUMANE HANDLING PRACTICES THROUGH ADOPTION OF INNOVATIVE APPROACHES

RESULT 9 Increase Adoption of Humane Handling Best Practices

Key Action

Humane Handling Refresher Training: Develop a plan for delivering refresher training to IPP on recognizing signs of consciousness in livestock and begin its implementation.

Annual Plan Measure
Deliver refresher training to 40% of the 1,000 IPP in livestock slaughter establishments that are responsible for Humane Handling verification

TARGET EXCEEDED
Food Safety and Inspection Service

Result 9: Humane Handling Refresher Training

AgLearn Course: FSIS-Humane Handling-Consciousness and Stunning

FY 2018 Goal Exceeded

<table>
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<tr>
<th>IPPs to be trained</th>
<th>IPPs trained</th>
<th>IPPs trained/All trained</th>
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</thead>
<tbody>
<tr>
<td>1000</td>
<td>2123</td>
<td>2123/2389</td>
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</table>

As of July 23, 2018

FY 2018 GOAL

FY 2018 Goal Exceeded
Food Safety and Inspection Service
Humane Handling Policy Update

Policy:

• Assessment and Verification Reviews of an Official Livestock Establishment's RSA for HH and Slaughter - FSIS Notice 34-18 6/26/18

• Verification of Poultry Good Commercial Practices - FSIS Directive 6110.1 7/3/18
Enforcement Actions:
January – September 2018

Very Small Plants
- NOS/ROS: 48 (62%)
- NOIE: 9 (33%)

Small Plants
- NOS/ROS: 16 (21%)
- NOIE: 7 (30%)

Large Plants
- NOS/ROS: 13 (19%)
- NOIE: 11 (41%)

86 of these EA were taken because of ineffective stuns (83%)
Total EAs: 104
Enforcement Actions: January – September 2017

Very Small plants
• NOS/ROS: 46 (67%)
• NOIE: 8 (40%)

Small Plants
• NOS/ROS: 13 (19%)
• NOIE: 7 (35%)

Large Plants
• NOS/ROS: 10 (14%)
• NOIE: 5 (25%)

80 of these EA were taken because of ineffective stuns (90%)
Total EAs: 89
Enforcement Actions: January – September 2018

Very Small Plants
- NOS/ROS: 53 (66%)
- NOIE: 12 (60%)

Small Plants
- NOS/ROS: 21 (26%)
- NOIE: 7 (35%)

Large Plants
- NOS/ROS: 6 (8%)
- NOIE: 1 (5%)

86 of these EA were taken because of ineffective stuns (86%)
Total EAs: 100
Food Safety and Inspection Service

HH Next Steps

- Continue to monitor RSA tasks – over time, assess what changes are seen

- AgLearn Course: FSIS-Humane Handling-Consciousness and Stunning: 2123 IPP out of 2389 completed as of July 23rd

- Survey to industry pushed out – data being collated and assessed; create an outreach plan based on responses

- HH IPP Help Button includes a multi-part segment that clarifies humane handling policies, with scenarios, videos, an interactive decision tool, practice questions and glossary
Dr. Quita Bowman Blackwell

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NPIS Modernization SME/Catfish SME
Office of Field Operations

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