ANIMAL DISPOSITION REPORTING

Objectives

At the end of this training session, the participant will be able to perform the following functions in PHIS.

1. Specify weight reporting frequencies.
2. Record No Kill periods.
3. Enter livestock inspection Results.
4. Enter Sample Management data collected from in-plant KIS tests.
5. Enter data for APHIS Lab sampling.
6. Record custom slaughter data.
7. Enter poultry inspection results.
8. Print condemnation certificates.

References

PHIS Users Guide- FSIS Intranet PHIS Resources
FSIS PHIS Directive 6100.1 Ante-Mortem Livestock Inspection
FSIS PHIS Directive 6100.2 Post-Mortem Livestock Inspection
FSIS PHIS Directive 6100.3 Ante-Mortem and Post-Mortem Poultry Inspection
FSIS PHIS Directive 6170.1 Ratite Ante-Mortem and Post-Mortem Inspection
FSIS Directive 10,800.1 Procedures for Residue Sampling, Testing and other responsibilities for the National Residue Program 7/12/2007
FSIS Notice 41-12 Multiple FSIS Lab Confirmed Residue Positives from same supplier

Introduction

Inspection findings by Inspection Program Personnel (IPP) during ante-mortem and post-mortem inspection that identify diseased animals or carcasses, must be reported in PHIS in Animal Disposition Reporting. The IPP is responsible for collecting, storing, and reporting information on the disposition of livestock and poultry presented for slaughter at all official Federal and Talmadge-Aiken establishments. Within PHIS, IPP are authorized to create and edit several types of animal disposition data within the system.

General Information

Daily dispositions for livestock slaughter establishments are entered on a per shift basis. If there are two slaughter shifts, then data will be entered for both shifts.

Daily dispositions for poultry slaughter establishments are entered on a per lot basis. The establishment is responsible for designating the lots.

Disposition data is associated with the actual day of slaughter, not the date that the information is entered into PHIS. Whenever possible, ADR data should be entered at the end of shift.

Livestock Disposition Data Entry

For livestock slaughter, both ante-mortem (AM) and post-mortem (PM) data are entered on a per shift basis. Dispositions of U.S. Suspect and U.S. Condemned livestock, made as a result of AM inspection, are entered into PHIS. For each animal condemned on AM, the PHV is to complete FSIS Form 6150-1, *Identification Tag – Ante-mortem*. . Each disposition made is associated with a specific U.S. Condemned or U.S. Suspect tag number. However; the IPP may record multiple deads and the associated serial "U.S. Condemned" tag (Z-tag) numbers on a single FSIS Form 6150-1, Identification Tag – Ante-mortem.

NOTE: Tag number (from tag type) formats need to follow PHIS rules.

U.S. Suspect Must start with 'M' followed by 8 digits. These tags are only used during ante-mortem inspection.

U.S. Condemned Must start with 'Z' followed by 7 digits. These tags are only used when animals are condemned on ante-mortem inspections.

U.S. Retained In this context, the gang tags, starting with "MPD" and 8 digits that are used on the kill floor to identify carcasses railed out for veterinary disposition

The "B" series are tags (U.S. Reject or Retained) used by off-line IPP

Note: Head count values entered into PHIS do not include any livestock condemned on antemortem.

Sample Animal Disposition "Head Count" Calculation in PHIS		
Step	**No. of head**	**Note or Instruction**
Number of Livestock (class/subclass) Presented for AM inspection	100	
AM condemned	-5	Documented in PHIS using "Z" tags.
Number of Livestock (class/subclass) Slaughtered	**95**	**Enter this number in the "Head Count" in PHIS**
PM condemned	-10	Documented in PHIS using "B" or "MPD" tag numbers
Number of carcasses entering the cooler	85	

In PHIS, only the post-mortem carcass dispositions made by the PHV (carcasses railed out to the PHV) are entered into PHIS. The individual entries will have the retain tag number and there is a free text narrative box to record additional information.

Note: Dispositions made on parts by line inspectors as part of their inspection activities will not be entered into PHIS.

Condemnation certificates can be automatically generated by PHIS for both AM and PM condemnations. These certificates can be printed out and signed.

Animal Disposition will be the portal for collecting data on in-plant residue screening test results (KIS™) and for requesting laboratory confirmation of presumptive positive test results.

Each residue screening test result will be individually associated with the AM or PM disposition decision for that carcass.

Additionally, ADR will be the portal for collecting the number of Brucellosis and Tuberculosis samples taken, along with BSE sample information.

Noncompliance Determination for Residue Violations

Establishments that slaughter livestock are expected to identify the foodborne hazards, including chemical hazards (9 CFR 417.2(a)(3(V)), in animals offered for slaughter. According to 9 CFR 417.2, establishments are to identify the hazards that are reasonably likely to occur in their production processes and to establish steps to prevent, eliminate, or reduce those hazards to an acceptable level.

In the Federal Register Notice, "Residue Control in a HACCP Environment" (70 FR 70809, November 28, 2000, see link below), FSIS informed establishments that if their HACCP plans include residue controls that constitute the best available preventive practices for slaughter establishments, then the Agency will not treat violative residue findings as noncompliances. However, the establishment must implement those controls effectively, including corrective actions and supply FSIS with information about residue violators. http://www.fsis.usda.gov/Frame/FrameRedirect.asp?main=http://www.fsis.usda.gov/OPPDE/rdad/FRPubs/00-043N.htm

Examples of best available preventive practices for control of violative residues include:

- Ensuring that all animals brought into an establishment for slaughter are identified so they can be traced back to their producers, with receiving as a CCP.

- Notifying animal producers in writing of residue findings, with such notification including: a discussion of the issues involved; the company's

future expectations; an indication that repeat violators will not be future suppliers.

- Explore possibilities for the establishment of state-certified voluntary residue avoidance programs comparable to those developed by major producer trade organizations and require suppliers to participate in such programs and supply certifications to that effect.

- Explore the possibilities of live-animal testing so slaughter establishments could have a rapid, convenient verification tool.

FSIS Directive 10,800 instructs inspection program personnel how to perform residue sampling, testing, verification procedures, and noncompliance determination in accordance with the National Residue Program (NRP). This directive focuses on animal identification; familiarizes inspection program personnel with the detection of implants; and addresses the monitoring and receipt of laboratory results.

FSIS Notice 41-12 advises Public Health Veterinarians (PHVs) about their responsibilities when they are informed by the District Office or otherwise determine that an establishment has more than one FSIS laboratory-confirmed residue violation from the same source supplier.

Poultry Disposition Data Entry

Poultry condemnation data is entered on a per lot basis. The establishment is responsible for designation of a lot. IPP will be able to generate condemnation certificates which can be printed and signed. The data entered into the disposition page will automatically populate the condemnation certificates.

Since April 26, 2001, U.S. establishments slaughtering or processing ratites for human food have been subject to the requirements of the PPIA and the poultry regulations, 9 CFR Part 381. Inspection program personnel perform ante-mortem and post-mortem inspection on all ratites. In addition, inspection program personnel verify that ratites showing signs or conditions of disease on ante-mortem inspection are slaughtered separately or condemned. Ante-mortem and post-mortem ratite inspection data is entered into PHIS along with the appropriate tag number.

Hands-On Activity

- Open laptop
- Log-onto PHIS:
    - User Name: FSIS_user
    - Password: FSIS
- Start Internet Explorer
- PHIS Log-in
    - Select User: **Robert Allen (your #)**

Exercise 1 – How to Specify Weight Reporting Frequency

The Weight Reporting Frequency Web Page allows the user to edit the frequency which a slaughter facility typically reports animal weights. The PHIS default frequency is "daily", and should only be changed if the slaughter frequency is not daily.

The No Weight Report option is used when the establishment **never** provides weight data.

1. From the Homepage, click **"Animal Disposition"** in the Navigation Menu to expand the ADR Navigation menu.

2. Click **"Weight Reporting Frequency"** on the ADR Navigation Menu.

   The Weight Reporting screen opens with the following data entry fields: Establishment, Routine Inspected Slaughter Frequency, and Custom Slaughter Frequency. The Weight Reporting Frequency Page allows the user to edit the frequency with which a slaughter facility typically reports animal weights.

3. Select an establishment from the drop-down list of establishments assigned to the IPP. **(Open Beef)**

4. Define the Inspected and Custom Slaughter Frequency, **daily** is default.

5. Click **"Save"** to complete.

Exercise 2 – How to Record a No Kill Period

The No Kill Period page allows the IPP to record periods when **slaughter** would normally be expected to occur, but did not for a day or shift. This does not indicate that the establishment is closed, just that slaughter did not occur for the specified time frame.

1. From the Navigation Menu click **"No Kill Period"**.

   The "No Kill Period" screen opens with the following data entry fields: Establishment, Shift, and a grid to display defined No Kill Periods. There also is an "Add No Inspected Slaughter Period" link.

2. Select an establishment from the drop-down list of establishments assigned to the IPP. (**Open Beef**)

3. Select a Shift. In this case, **Shift 1**.

4. Click the "**Add No Inspected Slaughter Period**" link. The "No Inspected Slaughter Period – Information" page opens with the following fields: Start Date, End Date and Reason Code.

5. Enter the dates, **May 30, 2016** as the **Start** and **End Date**. The Start and End Date will default to the current date.

6. Enter the reason for the no kill period. In this case, "**holiday**".

7. Click "**Save**" to save the data entered. The "No Kill Period" page is displayed again, except the grid is populated with the newly added record.

   Repeat the above steps to create additional records.

Exercise 3 – Entering Livestock Inspection/Disposition Data

In this exercise, we will record the daily slaughter data. We will record data for:
- 200 Steers and 200 Heifers were presented for ante-mortem inspection
- 2 Steers were condemned on ante-mortem
- 2 Steers were passed after veterinary disposition on the kill floor,
- 1 Heifer was condemned on ante-mortem
- 2 Heifers were post-mortem condemned

If necessary, log in and from the Homepage, click "Animal Disposition" in the Navigation Menu to expand the ADR Navigation menu.

1. From the "Animal Disposition" submenu select "**Establishment Reporting**". The Establishment Reporting page is displayed.

2. Select an establishment (**Open Beef**) in the drop-down list of the Establishment field.

3. Specify the date, use **today's date**.

4. Select shift (**Shift 1**).

5. Select slaughter type (**Meat**).* *Ignore warning message**

6. Click the **Continue** button. **Class Summary List** page will be displayed, in order to record slaughter tallies.

7. Click the "**Add Inspected Slaughter**" link to add information. The Class Summary Information page opens, displaying a drop-down list of the classes of animals specified on the establishment's slaughter grant.

8. Select a "Class" (**Cattle**).

9. Click the "**Add Sub-Class**" link to enter summary data on the inspected slaughter disposition report for the selected establishment, date and shift. The Sub-Class Summary page is displayed.

10. Enter the sub-class, head count, live and dressed weight.
    - Sub-Class =**Steer**
    - Head Count = **198**
    - Live Weight = **282,000** (no commas)
    - Dressed Weight = **180,000** (no commas)

    Only check "Weight Not Reported" if weight information is not available.

11. Click the "**Add Disposition Record**" link, which saves the newly entered information, and displays the "Daily Disposition Record Detail" page for the user to add a new disposition record.

12. Enter the tag type, tag number, animal condition, disposition from the available choices, and narrative as desired.

    Enter data for <u>first steer</u>
    - Tag Type = **U.S. Retained**
    - Tag # = **MPD<u><Inspector #></u>345678**
    - Condition = **Epithelioma**
    - Disposition = **Passed without Restriction**

13. Click the "**Save**" button to save the disposition record and return to the Sub-Class Summary page.

14. Repeat for a <u>second</u> steer, click the "**Add Disposition Record**" link and enter:
    - Tag Type = **U.S. Retained**
    - Tag # = **MPD<Inspector #>345679**
    - Condition = **Epithelioma**
    - Disposition = **Passed without Restriction**

15. Click the "**Save**" button to save the disposition record and return to the Sub-Class Summary page.

> **NOTE:** Tag number (from tag type) formats need to follow PHIS rules.
>
> **U.S. Suspect** Must start with 'M' followed by 8 digits. These tags are only used during ante-mortem inspection.
>
> **U.S. Condemned** Must start with 'Z' followed by 7 digits. These tags are only used when animals are condemned on ante-mortem inspections.
>
> **U.S. Retained** In this context, the gang tags, starting with "MPD" and 8 digits that are used on the kill floor to identify carcasses railed out for veterinary disposition
>
> **The "B" series are tags** (U.S. Reject or Retained) used by off-line IPP

Multiple Disposition Records Tab

PHIS will give the user an option to record multiple dispositions. PHIS will create tag numbers in sequential order after the first number is entered. Once the multiple disposition records are created, they are editable to add further information for each animal. For example, this feature can be used to record all dead livestock found on ante-mortem inspection.

1. Click **Add Multiple Disposition Records** link
2. Select tag type **(U. S. Condemned)**
3. Enter tag number **(Z<Inspector #>00000)**
4. Enter number of records **(2)**
5. Select single condition **(Deads)**
6. Select single disposition **(Antemortem Condemned)**
7. Click Save

Editing Disposition Records

There are two methods of editing disposition records.

1. Click the **Pencil icon** to display Daily Disposition Record Detail, review page and then click **Cancel**
2. Click the **Edit** link in left column of the first record to update Tag number, condition and disposition
3. Click the down arrow for condition and select **Arthritis,** then click the **Update** link

Enter Additional Sub-Class and Disposition Data.

From the Class Summary Information page,

1. Click the "**Save and New**"

2. Enter a Sub-Class, head count, live and dressed weight on the Sub-Class
    Summary Page.

    *   Sub-Class = **Heifer**
    *   Head Count = **199**
    *   Live Weight = **267,400** (no commas)
    *   Dressed Weight = **169,800** (no commas)

3. Click the **Add Disposition Record** link to enter specific animal disposition
    data.

Enter data for <u>first</u> condemned heifer

    *   Tag Type = **U.S. Condemned**
    *   Tag number = "**Z<Inspector #>00005**"
    *   Condition = **Non-Ambulatory**
    *   Disposition = **Ante-Mortem Condemnation**

4. Click **Save** to return to Sub-Class Summary page

5. Click the **Add Disposition Record** link to enter specific animal disposition
    data.

Enter data for <u>second</u> condemned heifer

    *   Tag Type = **U.S. Retained**
    *   Tag number = **MPD<Inspector #>000311**
    *   Condition = **Pneumonia**
    *   Disposition = **Post-Mortem Condemned**
    *   Narrative = **Acute-extensive with secondary septicemia**

6. Click **Save** to return to Sub-Class Summary page

7. Click the **Add Disposition Record** link to enter specific animal disposition
    data.

Enter data for <u>third</u> condemned heifer

    *   Tag Type = **U.S. Retained**
    *   Tag number = **MPD<Inspector #>000032**
    *   Condition = **Pericarditis**

- Disposition = **Post-Mortem Condemned**

8. Click **Save** to return to Sub-Class Summary page

Exercise 4 – Enter ADR Sample Management Data

In this exercise, we will enter the information to manage a sample, in this case from the third condemned heifer above. Start from the "Sub-Class Summary" page.

1. Click the "**Pencil**/Edit" icon for the "Disposition" that will be used to add lab samples. (The 3rd condemned heifer, tag # MPD<Inspector #>000032.) The "Daily Disposition Record Detail" opens for the selected record with the "Add Lab Sample Collection" link displayed at the bottom of the page.

2. Click the "**Add Lab Sample Collection**" link. The "Sample Management - ADR Sample Collection" page opens.

3. Click the "**Project Code**" drop-down list to select a project code: (**KIS**). The system displays the associated "Sample Management – Sample Collection" fields to populate. Today's Date and the Tag Number of the selected record are displayed by default.

4. Additional data fields "Analyses" and "Select Sample" are presented to the user. Enter the required information.
    - Test Date = **today**
    - Slaughter Sub-Class = populated by PHIS
    - Retain Tag # = populated by PHIS
    - Case Number = not required
    - Reason Code = **Pericarditis, Endocarditis**
    - Result = **Positive**
    - Analyses = Check the **Antibiotics** and **Sulfonimides** boxes
    - Select sample = **Animal-Cattle-Heifer***Will default to Animal-Cattle-Steer*

5. Click **Save**. Because the "Result" is Positive, the system allows the user to schedule sample collection, and the Sample Collection Data tab is presented.

6. Click **Schedule Sample** link and the **Schedule Lab Sample Task** pop-up window opens.

7. Enter the Sample Collection Date and Parcel Pickup Date (should default to today's dates). Be certain there is lab capacity.

8. Click **Save**.

9. Enter phone # = **555-555-5555**

10. Update the Animal Information fields.
   - Slaughter Date - populated by PHIS
   - Tag Number- populated by PHIS
   - Animal Status = **Condemned by USDA**
   - Herd/Flock Owner = **Joe's Cows**
   - Herd/flock owner Address = **Edit** (Defaults to establishment's address; Need to use herd owner's address.)
   - Remarks = As needed

11. Click **Save and Continue** button. The Additional Info tab is displayed.

Answer KIS Questionnaire

12. Click **Take Questionnaire** link and a pop-up window appears asking if you wish to navigate away from this page.

   - Click **Leave this page (may have to this twice)**
   - Click **Start**
   - Answer all questions clicking **Next>>** as needed
   - Click **Submit** to submit the questionnaire

13. Click **Lab Sampling** on the left navigation menu, then click the **Sample Collection Data** Tab

14. Click **Print Form** to review sample form then close by clicking the small X.

15. Click **Submit to Lab**

16. Click **Home** to return to the Inspector's home page

Exercise 5 – Enter Data for APHIS Lab Sampling

In this exercise we will enter shift data for samples taken for Tuberculosis, Brucellosis and BSE.

1. Click **Animal Disposition**
2. Click **Establishment Reporting**
3. Select Establishment = **Open Beef**
4. Date = **Today's date**
5. Shift = **Shift 1** (may already be selected)
6. Type = **Meat** (may already be selected)

7. Click **Continue**

This will display the "Class Summary List" page

8. Click the "**Pencil**/Edit" icon for the Inspected Slaughter record. The "Class Summary Information" page opens, displaying the previously entered Inspected Slaughter records and their associated sub-classes, head counts, and live and dressed weights.

9. Click the "**APHIS Lab Sampling**" link. The "ADR APHIS Lab Sampling" page opens, allowing collection of the total number of Tuberculosis, Brucellosis and BSE samples taken for that shift and class of animal.

10. Enter the number of samples collected for Tuberculosis, Brucellosis and BSE. Record the amount of overtime the FSIS inspector spent collecting samples. Also indicate whether it was a FSIS Inspector or contractor collecting the samples.

   - Tuberculosis = **3**
   - Brucellosis = **15**
   - BSE = **1**
   - Click the OT Hours down arrow and select **30 minutes** of OT Hours for collection of BSE samples
   - Click the Collector box down arrow and select **FSIS Inspection Personnel**

11. Click "**Save**" to save the data and return to the "Class Summary Information" page

Exercise 6 – How to Print a Condemnation Certificate

1. Click **Print Condemn. Cert** link. The Condemnation Report Parameter Selection page is displayed.

2. PHIS will present a list of condemnation tags. All tag numbers will be checked, uncheck the tags to be excluded from the certificate.

3. Click the report link, either Run Individual Report or **Run Consolidated Report**.

   The condemnation certificate will be displayed. The condemnation certificate can be saved or printed.

4. Click the **small X** to close the report window.

5. Click the **Cancel** button

6. Click the "**Go Back**" button to return to Class Summary List page.

Exercise 7 – How to Enter Custom Slaughter Data

If necessary, enter the Establishment, Date, Shift, and Slaughter type, and click Continue, the Class Summary List page will be displayed.

1. To add custom slaughter information, click on the "**Add Custom Slaughter**" link. The Class Summary Information screen page opens, displaying: a drop-down list of all classes of animals (whether or not they are listed on the Establishment's Livestock Slaughter Grant), a system generated class Head Count, and an empty grid of livestock subclasses slaughtered.

2. Select a "**Class**". From the drop-down menu, select "**Goat**".

3. Click the "**Add Sub-Class**" link. The Sub-Class Summary page is displayed.

4. Enter a Sub-Class, Headcount, Live Weight, and Dressed Weight.
   - Sub-Class = **Goat**
   - Head Count = **10**
   - Live Weight = **1,300** (no commas)
   - Dressed Weight = **800**

   Only check "Weight Not Reported" if weight information is not available.

5. Click the "**Save**" button to save the data and return to the Class Summary Information page.

6. Sign Out

Exercise 8 - Enter Poultry Inspection Data

In this exercise we will log-in as a poultry inspector to practice entering poultry inspection data. Many of the steps are similar to the livestock pages.

1. Log into PHIS as **Cindy Soundly (your** #)

2. From the Homepage, click "**Animal Disposition**" in the Navigation Menu to expand the ADR Navigation menu.

3. Click the "**Establishment Reporting**" link on the Navigation Menu. The Establishment Reporting page will be displayed.

4. From the Establishment Reporting page select the establishment, **Novosibar Poultry**.

5. Select date = **Today**

6. Enter shift = **Shift 1** (may already be selected)

7. Enter Type = **Poultry** (may already be selected)

8. Click **Continue**. The Poultry Class Summary List page is displayed.

9. Click the **Add Poultry Class** link.

10. Select a class from the drop down menu = **Young Chicken**

   The Poultry Class Information page is displayed. There are 3 sections; the establishment information is populated by PHIS, the class of poultry field is displayed, and the Poultry Reporting information section. The Poultry Reporting information includes general information and a grid for "Post-mortem Carcass Condemnation Details". There is also a data field to enter any "Remarks for the Condemnation Certificate".

11. Update information in Poultry Reporting:
   - Head Count = **57,000** (no commas)
   - Lot Number = **1A**
   - Live Weight = **256,500** (no commas)
   - Certified Chilled Weight = **145,664** (no commas)
   - Certified Frozen Weight = **25,600** (no commas)
   - DOA Head Count = **25**
   - AM Condemned not including DOAs (Head Count) = **0**
   - AM Condemned Weights = **100**
   - PM Condemned Carcass (NYD) Weight = **207**
   - PM Condemned Parts Weight = **1710**

12. Enter Post-Mortem Carcass Condemnation Details:
   - Septicemia and Toxemia = **30**
   - Bruises = **5**
   - Cadaver = **4**
   - Contamination = **8**
   - Airsacculitis = **17**
   - Inflammatory Process = **3**
   - Plant Reject = **2**

13. Click "**Save**" to update the data and then click "**Go Back**" to return to the "Poultry Class Summary List" page.

Exercise 9 – Print Poultry Condemnation Certificates

From the "Poultry Class Summary List" page:

1. Click the "Condemnation Certificate" **printer icon** in the "Condemn. Cert." column in the grid. A Poultry Condemnation Certificate (FSIS Form 9061-2) is produced for the selected lot in PDF format in a separate browser window.

   Review the certificate, print, and sign

2. Click the **small X** to close the Poultry Condemnation Certificate window

3. Sign out of PHIS.

Summary

The IPP is responsible for collecting, storing, and reporting information on the disposition of livestock and poultry presented for slaughter at all official Federal and Talmadge-Aiken establishments. All slaughter information is entered into PHIS and will correspond to the actual day of slaughter. Features of Animal Disposition include:

1. Daily dispositions of U.S. Suspect and U.S. Condemned livestock are entered into PHIS through Animal Disposition on a per shift basis.

2. Custom slaughter information can also be entered into PHIS.

3. Poultry daily dispositions are entered on a per lot basis.

4. Condemnation certificates can be printed for both livestock and poultry.

5. Animal Disposition will be the portal for collecting data on in-plant residue screening test results (for KIS™) and for requesting laboratory confirmation of presumptive positive test results.

6. The ADR APHIS Lab Sampling page allows the IPP to enter the collection data for the number of Tuberculosis, Brucellosis and BSE samples taken for that shift.