MANURE MANAGEMENT: BROILER BARN

1. PURPOSE

To describe how to clean and manage the Manure system in the broiler barn servicing all rooms.

2. RESPONSIBILITY

2.1 Poultry Unit Staff
2.2 Poultry Unit Technician
2.3 Student volunteers

3. MATERIALS

3.1 Metal stick hooks
3.2 Scraper
3.3 Trailer

4. PROCEDURES

4.1 Manure is collected and disposed at the end of the study (45-day endpoint) or once the birds have been shipped.

4.2 Remove the metal floor panels of the manure conveyer system.
   4.2.1 Insert the metal stick hooks into the hole of the metal floor panel, diagonally, on opposite ends.
   4.2.2 Lift and set aside without obstructing the passageway.

4.3 Shovel the bedding waste from the pen into the center aisle.

4.4 Remove the feedbag obstructing the manure system’s exit port in the conveyer room 602. The feedbag serves to prevent cold air from entering the barn during colder months.

4.5 Start the operation of the pit conveyer belt using the control panel in room 602. (Figure 1)

4.6 Transfer the soiled bedding/ manure from center aisle onto the manure conveyer.

4.7 Assist the movement of waste material/ manure on the pit conveyer belt using a scraper if needed.

4.8 Sweep leftover manure dust onto the manure pit with a rigid broom.

4.9 Turn off the pit conveyer belt using the control panel in Room 602 once the manure trailer is full.

4.10 Using a tractor, transport and empty the manure trailer in the manure barn.

4.11 Return the manure trailer to the Poultry Barn and park under the conveyer.

4.12 Repeat steps 4.6 to 4.11 until all spoiled bedding/ manure has been disposed of.

4.13 In winter months, replace the straw-filled feedbags at the conveyer exit port to block cold air.

4.14 Return floor panel back in place using the metal stick hooks.
## Document Status and Revision History

<table>
<thead>
<tr>
<th>DATE</th>
<th>NEW VERSION</th>
</tr>
</thead>
<tbody>
<tr>
<td>9-July-2019</td>
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