

Practice Enhanced Biosecurity at Each Poultry House

The most likely point of introducing Highly Pathogenic Avian Influenza (HPAI) into a poultry house is at the Line of Separation (LOS) which is located at the entrance to the bird area of a poultry barn. In consideration of elevated levels of HPAI virus in the environment, it is highly encouraged that each individual poultry premise considers the implementation of a Danish entry system or barn-specific footwear and clothing prior to entering a poultry house. This entry system greatly reduces the chance of inadvertently tracking viruses into the building.



Enhanced Biosecurity Recommendations

“Good enough” for domestic diseases is not good enough for foreign animal diseases in any species. During the current HPAI outbreak, producers should go above and beyond standard biosecurity measures to protect their flocks.

Line of Separation (LOS) Recommended Biosecurity Interventions:

- Ensure robust interventions are implemented prior to crossing the LOS, as this is one of the main ways the virus will be carried into the production area.
- Implement Danish entry or similar prior to crossing the LOS.
 - If you have an ante-room:
 - Draw a line on the floor using spray paint, tape, etc.
 - Add a bench/chair on the line.
 - Place and keep barn specific clothing and boots (Tyvek and disposable booties) on the “Clean” side of line (closest to bird area).
 - Remove coveralls and footwear worn outside on the farm on the “Dirty” side.
 - Step across the line to the “Clean” side and put on barn-specific clothing and footwear prior to entering the bird area
 - If you don’t have an ante-room:
 - Place a plastic tub with a lid outside barn entrance.
 - Keep bin stocked with clean barn-specific disposable or reusable PPE; change into clean PPE prior to entering barn
- Use barn specific footwear and clothing:
 - Site/farm specific clothing and footwear may not be enough to prevent introducing HPAI. Assume the environment outside the barns is infected.
 - Anything you wear outside the barns can bring HPAI into the barns.
- Wash hands or use hand sanitizer before entering the house.
 - Wearing disposable gloves that are never removed or changed is not effective.
 - Limit number of entrances into barn by staff and authorized visitors.
 - Lock additional entrances.
 - Ensure adequate PPE/clothing/boots are available at barn entrance.