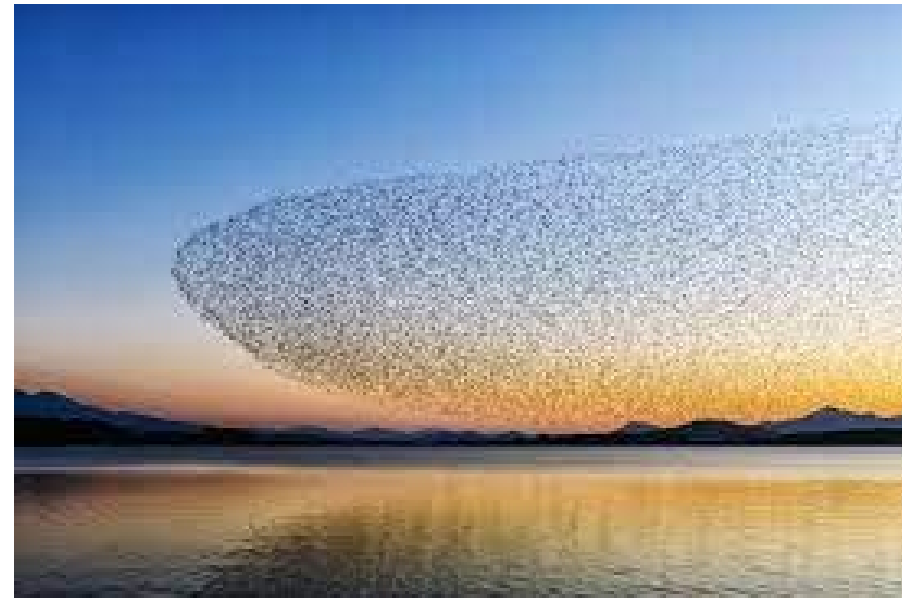




Highly Pathogenic Avian Influenza

- **Pennsylvania Incident 2022**
- **James Bishop – Public Information Officer.**





Incident Priorities

- **1) Prevent**
 - **Out of commission:**
 - **2-3 months for broilers**
 - **3-4 months for layers**
- **2) Detect**
 - **Report sick birds immediately to 24-hr hotline**
 - **717-772-2852, select option 1**
- **3) Control**
- **4) Contain**



PUTTING THE VIRUS INTO PERSPECTIVE

1 GRAM OF CONTAMINATED MANURE CAN INFECT 1 MILLION BIRDS

1 GRAM OF MANURE COVERS THE SURFACE OF A DIME



Actual Size





Dedicated Footwear by House



- Each house has its own pair
- Does not leave poultry house/control room
- Travel from one house to another with different shoes



Disposable Boots

- **Use only in one house**
- **Do not wear outside and then into the house**
- **Most often used by Service Technicians**
- **If a repair is being made at a door with no foot bath, then place disposable boots at the door.**

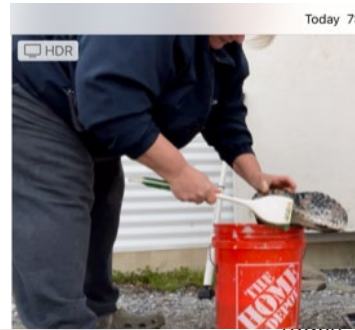


Footbaths

- **Are for disinfecting NOT cleaning**
- **All organic material should be removed**
- **Disinfectant should be changed often**
- **A shallow tub, container, boot mat with sides can serve as a footbath**







After 6 ½ minutes

- Shoe on left scrubbed
- Shoe on the right soaked
- To clean both boots would take about 15 minutes to remove all the organic material
- This is why dedicated shoe wear by house or disposable boots are best.



Choose shoes with minimal tread

Nonrubber material should be avoided because it is more difficult to clean (canvas, neoprene)



A

VS

B

The cost of clean and disinfected footwear...

The cost of losing a flock / being down

- Dedicated footwear - \$25 - \$50
- Disposable boots - \$20 / 25 pair
- Footbath \$20
- Disinfectant \$10
- Time to clean ?

- Loss of income for downtime
- Fellow poultry growers loss of income

