Infectious Coryza
What is it?

• A respiratory disease in poultry caused by the bacteria *Avibacterium paragallinarum*
  • Similar to a cold in humans

• Recently has been found in a couple of broiler flocks on Delmarva
  • Has been around for years, not a new disease
  • It has been present in broilers in PA for over a year
  • Has been found previously in layer flocks in MD

• Does *not* affect humans!
Symptoms

• Coryza looks similar to other respiratory diseases (IBV, LT, MG, AI, NDV)

• The Clinical signs in broilers are variable but may include:
  • Respiratory disease with or without swollen heads
  • High mortality in the absence of clear respiratory disease
  • Marked decrease in feed and/or water consumption
  • Nasal discharge
  • Eye inflammation

• Early symptoms are mild and may be hard to detect
Coryza

• Coryza is spread from birds to bird by body fluids, aerosols and from consuming contaminated feed and water
• The bacteria can also be found in the litter in infected houses
• It is transferred from farm to farm by people, on clothing and on equipment
Prevent by Practicing Good Biosecurity

• Have dedicated clothing and footwear for your farm
• Limit visitors to your farm, only allow those who have a reason to be there. If they have to enter a poultry barn, then have them wear disposable coveralls, boots, and gloves
• Avoid visiting other farms
• Avoid sharing equipment. If you must share, make sure to properly wash and disinfect prior to and after use
Prevent by Practicing Good Biosecurity

- Make sure foot baths are properly maintained. Better yet, have dedicated shoes for each barn
- If you have a garbage dumpster, move it to the front of the farm so the trucks do not travel near the barns
Infectious Coryza

- Infectious Coryza is not a new disease and if we all work together we can stop the spread of this disease
- If you suspect that your birds have Coryza, contact your veterinarian or company representative
- Small and backyard flocks can contact the local Animal Health Laboratory
# Animal Health Laboratories

<table>
<thead>
<tr>
<th>Region</th>
<th>Facility</th>
<th>Phone</th>
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<tbody>
<tr>
<td>Western Shore</td>
<td>Frederick Lab</td>
<td>301-600-1548</td>
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<tr>
<td>Eastern Shore</td>
<td>Salisbury Lab</td>
<td>410-543-6610</td>
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<tr>
<td>Delaware</td>
<td>Lasher Laboratory</td>
<td>302-856-7303</td>
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