

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

Region	Facility	Phone
Western Shore	Frederick Lab	301-600-1548
Eastern Shore	Salisbury Lab	410-543-6610
Delaware	Lasher Laboratory	302-856-7303

