Kentucky Disease Alert

Purpose:

1. To develop a mutually beneficial “disease alert system” with a framework of cooperation between the Kentucky Poultry Federation and Kentucky’s poultry industry.
2. To aid with communication amongst Kentucky’s poultry industry in regard to disease of commercial and backyard poultry.

Industry Reportable Diseases:

1. Avian Influenza (all subtypes)
   a. Reportable upon a State Determined Presumptive Positive (reference H5/H7 LPAI ISRCP) or Positive NVSL results.
2. Mycoplasma Gallisepticum
   a. Reportable upon positive PCR combined with serology positive
3. Mycoplasma Synoviae
   a. Reportable upon positive PCR combined with serology positive
4. Infectious Laryngotracheitis
   a. Reportable upon histopathological examination and positive PCR

Exceptions:

- **MS**-table egg layers must demonstrate MS related mortality or morbidity to be reportable.
- **MG**-table egg layers are vaccinated with F strain of Mycoplasma; this will be taken into consideration for reporting purposes. Flocks must also demonstrate mortality or have a non-typical strain.
- **LT**- In cases of vaccine strain heat up mortality in table egg layers, if LT mortality rises above .5% in a week in an individual flock the outbreak is reportable.

Reporting Method:
Reporting Content

**Commercial**
- Disease:
- Type:
- Age:
- # on premises:
- # of houses:
- Sample Collection:
- Laboratory Results and Test Type:
- Vaccination:
- General Location/Community:
- County:
- Disposition:

**Backyard**
- Disease:
- Type:
- Species:
- Quarantine Date:
- Age:
- # on premises:
- Sample Collection:
- Laboratory Results and Test Type:
- General Location/Community:
- County:
- Disposition:

**Reporting recipients**

Poultry Health Advisory Committee Industry Members and 1 Alternate member from each complex/location.

**Kentucky Reportable Diseases**

Companies report directly to State Veterinarian office. KPF will not be responsible for reporting disease information other than the Industry “Disease Alert.”