

RED ALERT: HIGHLY PATHOGENIC AVIAN INFLUENZA (HPAI)

What Is HPAI?

Avian influenza has the potential to be a catastrophic disease in poultry, especially turkeys and mature chickens.

Mortalities close to 100 percent of the flock

may occur with HPAI infections, and sometimes death is so sudden that there are not many, if any, signs of the disease in most of the animals.

Pennsylvania Poultry Producers on Highest Red Alert Status

- HPAI has been detected in flocks and migratory birds in the eastern Atlantic flyway.
- Outbreaks have been confirmed in Delaware and Maryland.
- An event in Pennsylvania could have an estimated negative economic impact up to \$13 billion.



College in Emergency Response and Fully Engaged

- Providing research/expertise related to biosecurity, surveillance, diagnosis, depopulation, disposal, and issues relevant to small/backyard flocks.
- Serving on the Pennsylvania HPAI Task Force.
- Providing a first line of defense with Penn State's Animal Diagnostic Laboratory (ADL), one of three labs in Pennsylvania Animal Diagnostic Laboratory System.
- Helping to prevent the spread of outbreaks through HPAI surveillance, testing and early diagnosis.
- Investing in the ADL to expand testing capacity from 300 to 800 samples per day.
- Updating 4-H youth HPAI training programs and delivering them to hundreds of 4-H members.
- Increasing communications, education, and awareness.
- Offering extensive resources at extension.psu.edu, including how to implement a biosecurity plan.

STAY INFORMED



For more information, resources, and the latest developments in the fight against HPAI, visit: extension.psu.edu/avian-influenza

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