

Summer 2024

# Avian Advice

...helping ensure the efficient production of top quality poultry products in Arkansas and beyond.

The University of Arkansas System Division of Agriculture is an equal opportunity/equal access/affirmative action institution.

Greetings and welcome to the summer edition of Avian Advice. Temperatures are starting to rise already here in the south. For poultry producers warmer temperatures mean insects and warm weather ventilation. Our extension team has you covered on both topics, read more below to find out.

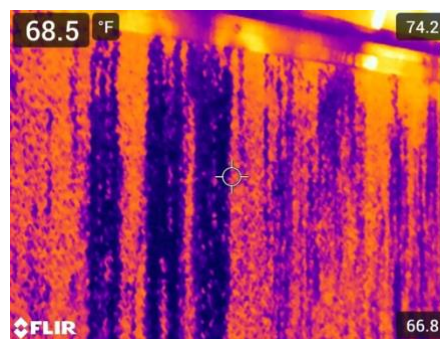
We just wrapped up the first Broiler Academy here at the University of Arkansas. Service techs and industry personnel from Arkansas, Missouri and Pennsylvania attended the 3-day workshop. The workshop focused on broiler live production, with lectures from academic and industry experts, as well as hands on learning experiences.

Owner of a small business? New federal requirements that could affect you. This year most small business entities – including single member LLCs – must file online reports with the federal government disclosing information about the beneficial owners of the entities.

The new reporting requirement – estimated to impact at least 32.6 million entities in 2024 – was created by the Corporate Transparency Act (CTA). Entities existing before January 1, 2024, will have until January 1, 2025, to make their first beneficial ownership information report, while entities first created or registered in 2024 will have 90 days from creation to do so. All filers will have an obligation to make updates within 30 days. Non-compliance can lead to significant fines and even criminal penalties. Click [here](#) for free resources from the National Agricultural Law Center discussing the CTA and how it could apply to your farm or business.

Got bugs? Kylie Sherril from Central Life Sciences was on the Fowl Frontier recently and talked about two of the most common ones we see in poultry farms; house flies and darkling beetles. [Insect control](#)

New research from extension specialist Dr. Sara Orłowski-Workman indicates that broilers can be bred for water efficiency. The lines of chickens used were able to consume less water, and still gain weight, even during times of heat stress. You can read more about this fascinating research here: [Watt Ag Water Efficient Chicken](#) and here [UADA Water Efficient Chickens](#)



1: With warmer temperatures making sure your cooling system is working properly is essential. These cooling pads could use a little TLC. The change in color reflects areas that are not wet and therefore not cooling effectively.

Typically, warmer weather slows down the spread of Highly Pathogenic Avian Influenza, but so far this has not been the case. In the last 30 days there have been 11 confirmed cases, 9 commercial flocks and 2 backyard flocks, totaling almost 6 million birds. Be ever vigilant with your biosecurity practices, and if you see something say something or get help, as Dr. Dustan Clark would say.



*2: A couple of unwanted guests like these geese, could mean big trouble for poultry farms*

A bird cooling workshop organized by Dr. Yi Liang will be held in Fayetteville, AR on July 1<sup>st</sup> and 2<sup>nd</sup>. Along with Dr. Liang, Dr. Brian Fairchild and Mike Czarick from the University of Georgia will present. Topics covered include tunnel ventilation, evaporative cooling, static pressure, nighttime cooling, equipment maintenance and more. Registration information can be found below in the calendar of events.

### Upcoming Workshops and Events

June 25<sup>th</sup> to 27<sup>th</sup> 2024 - UofA/USDA/APHIS/VS Emergency Preparedness Training, Fayetteville, AR

July 1<sup>st</sup> to 2<sup>nd</sup> 2024 – Bird Cooling Workshop, Fayetteville, AR Registration: [Bird Cooling](#)

September 30<sup>th</sup> to October 3<sup>rd</sup> 2024. International Avian Influenza One Health Emerging Issues Summit Virtual and In-Person registration: [HPAI Summit](#)

October 22<sup>nd</sup> to 23<sup>rd</sup> – PAACO Training, Fayetteville, AR. Registration: [PAACO training](#)

- Dr. Zac Williams – Live Production (zwilliams@uada.edu)
- Dr. Dustan Clark – Diseases and Biosecurity (dclark@uada.edu)
- Dr. Sara Orłowski – Breeding and Genetics (sorlowski@uada.edu)
- Dr. Shawna Weimer – Welfare (sweimer@uark.edu)
- Dr. Yi Liang – Ventilation and engineering (yliang@uada.edu)
- Mr. Andrew Bolton – Youth Activities and Small Flocks (abolton@uada.edu)

That concludes this issue. Stay tuned for more updates and insights in our next edition of Avian Advice!