

# UT Extension Short Course for Precision Livestock Farming in the Broiler Industry

Precision Livestock Farming (PLF) offers producers real-time monitoring of whole production operations through vision, audio, and environmental control systems.

**Receive up to 9 credit hours for TN Master Poultry Producer 2025!**

**Join us February 11-13, 2025 to learn more about how PLF technology can benefit your broiler operation!**

Virtual meetings will be held over Zoom

February 11, 2025 3:00-5:50 pm (Eastern Time)

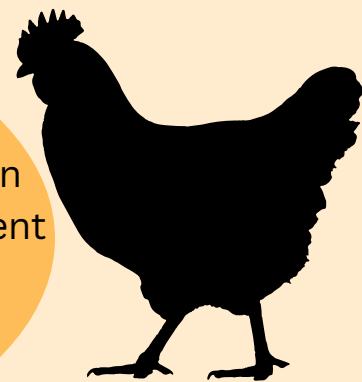
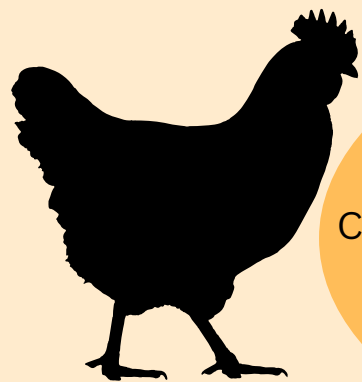
February 12, 2025 3:00-5:40 pm (Eastern Time)

February 13, 2025 3:00-5:40 pm (Eastern Time)

## TOPICS

PLF Use in the Broiler Industry  
House Controllers

Precision Systems for Securing Poultry Production  
Conventional Ventilation & Environment Management  
PLF Ventilation & Environment Management  
Mortality Management  
Bird Behavior Monitoring  
PLF Field Implementation



Scan QR code to register for the course



Scan QR code for more information about the course

# Short Course Agenda

<b>DAY 1</b> <b>February 11, 2025</b>	<b>TIME</b> <b>(Eastern)</b>	<b>DESCRIPTION</b>
PLF use in broiler production	3:00-3:40p	General introduction to PLF in the broiler industry
House Controllers	3:50-4:35p	Conventional controllers vs controllers integrating PLF technologies
Precision Systems for Securing Poultry Production	4:45-5:45p	Automated monitoring systems for improving management practices for feed/drinking and broiler weight
<b>DAY 2</b> <b>February 12, 2025</b>	<b>TIME</b> <b>(Eastern)</b>	<b>DESCRIPTION</b>
Conventional Ventilation and Environment Management	3:00-3:50p	Conventional broiler grow environment monitoring and control
PLF Ventilation and Environment Management	4:00-4:50p	PLF systems approach to environmental monitoring and control
Mortality Management	5:00-5:45p	Broiler mortalities and computer vision systems
<b>DAY 3</b> <b>February 13, 2025</b>	<b>TIME</b> <b>(Eastern)</b>	<b>DESCRIPTION</b>
Bird Behavior Monitoring	3:00-4:00p	Computer vision systems for monitoring behavior and welfare
PLF Field Implementation	4:10-5:10p	PLF technology in use; data ownership; government cost share programs; recording keeping with PLF
Course Conclusion	5:15-5:45p	Closing Remarks