For Immediate Release
U.S. Poultry & Egg Association

Contact: Gwen Venable, 678.514.1971, gvenable@uspoultry.org

Research Provides New Method to Detect Woody Breast Fillets

Tucker, Ga., Oct. 3, 2019 – USPOULTRY and the USPOULTRY Foundation announce the completion of a funded research project at Auburn University in Auburn, Alabama, in which researchers found a new method to detect woody breast fillets. The research was made possible in part by an endowing Foundation gift from Claxton Poultry and is part of the Association's comprehensive research program encompassing all phases of poultry and egg production and processing. A brief summary of the completed project is shown below. A complete report, along with information on other Association research, may be obtained by going to USPOULTRY’s website, www.uspoultry.org. The project summary is as follows.

Project #708: Developing and Validating a Bioelectrical Impedance Index for Rapid Detection of Woody Breast Fillets

(Dr. Amit Morey, Department of Poultry Science, Auburn University, Auburn, Alabama)

Dr. Amit Morey in the Department of Poultry Science at Auburn University recently completed a research project where he evaluated a hand-held bioelectric impedance device for its ability to detect broiler breast fillets affected with the woody breast condition. The device was found to be able to successfully differentiate severely affected fillets from normal fillets by analyzing the electrical properties of the meat. This technique may be used by plant personnel to more accurately sort breast fillets.

The research summary can be found on the USPOULTRY website. Information on other Association research may also be obtained by visiting the USPOULTRY website, www.uspoultry.org.

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U.S. Poultry & Egg Association (USPOULTRY) is the all-feather organization representing the complete spectrum of today’s poultry industry, whose mission is to progressively serve member companies through research, education, communication and technical assistance. Founded in 1947, USPOULTRY is based in Tucker, Georgia.