Research Examines Different Dietary Treatments for Woody Breast

TUCKER, Ga. – April 13, 2020 – USPOULTRY and the USPOULTRY Foundation announce the completion of a funded research project at Auburn University in Auburn, Alabama, in which researchers examined different dietary treatments for woody breast. The research was made possible in part by an endowing Foundation gift from Peco Foods 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 #706: Nutritional Strategies to Reduce the Incidence of Wooden Breast in Pectoralis Major Muscles in Broiler Chickens

(Dr. W. A. Dozier, III, Auburn University, Auburn, Alabama)

Dr. Dozier and colleagues from Auburn University recently completed a research project in which they determined the effects of various levels of dietary lysine, vitamin C, phytase and potassium concentrations on reducing the incidence of wooden breast of broilers destined for further-processing markets. Data indicated that the different dietary treatments implemented in this study did not alter the incidences or the severity of wooden breast or white striping.

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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