For Immediate Release
U.S. Poultry & Egg Association

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

Research Provides Alternatives to Maceration of Day of Hatch Male Layer Chicks

Tucker, Ga., Oct. 16, 2019 – USPOULTRY and the USPOULTRY Foundation announce the completion of a funded research project at Texas A&M University in College Station, Texas, in which researchers found alternatives to maceration of day of hatch male layer chicks. The research was made possible in part by an endowing Foundation gift from Sanderson Farms 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 #BRF006: Euthanasia of Recently Hatched Neonates

(Dr. Morgan Farnell, Texas A&M University, College Station, Texas)

Dr. Morgan Farnell and colleagues at Texas A&M University recently completed a research project where they looked at alternative humane methods to euthanize day of hatch male layer chicks. They found that both CO₂ and vacuum treatments could be considered as alternatives to maceration to euthanize neonate chicks quickly on a commercial scale. These methods have been shown to be humane alternatives.

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, Ga.