

Pathology of the Partridge *Gambra Alectoris barbara* in a Semi-Captive Breeding in the Algiers Sahel

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Abstract : In Algeria, the Partridge gambra is a highly sought-after game species and is appreciated for its meat. Game birds are of interest because they play an important role for hunting federations and for the economy of a country. The breeding of indigenous breeds is necessary because it is of great economic interest. However, gambra breeding in the hunting centre of Zeralda (northern west of Algiers) is not easy, several diseases affecting Perdreaux and reproducing adults have been noted. Most of the diseases observed are parasitic in origin. This study is conducted during the 2010 breeding season. It is based on the autopsy of cadavers collected at the hunting centre and parasitic coprology. Indeed, the flotation enrichment method has identified several parasites such as *Eimeria* spp., *Capillaria* spp., and *Ascaridia* spp. Autopsied corpses show the importance of two major diseases, syngamosis caused to *Syngamus trachea* and histomonosis caused to *Histomonas meleagridis*.

Keywords : partridge, livestock, eggs, affections pathology

Conference Title : ICABBBE 2019 : International Conference on Agricultural, Biotechnology, Biological and Biosystems Engineering

Conference Location : Dublin, Ireland

Conference Dates : June 27-28, 2019