Vaccination and infectious bronchitis virus (IBV) challenge in mature laying hens

Australian

Organisation:University of New EnglandPublication:1 July 2009Researchers:K.K. Chousalkar and J.R. RobertsCategories:Biosecurity & Flock HealthTags:IBV, infectious bronchitis virus, infectious, vaccination

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All pullets currently reared in Australia for egg production are vaccinated with live attenuated strains of infectious bronchitis virus (IBV). However, questions have been raised about possible negative effects of attenuated vaccines in adult layer birds. This study was carried to evaluate the effects of both pathogenic wild/field strains and vaccine strains of IBV on the oviduct and also to assess the protectivity of current vaccine strains.