AN EFFECT OF DIETARY SUPPLEMENTATION OF CHLORELLA VULGARIS (GREEN MICROALGAE) ON EGG PRODUCTION OF JAPANESE QUAIL

ANJALAI. K¹, REVATHI. K¹ & BABU. M²

¹PG and Research Department of Zoology, Ethiraj College for Women, Chennai, Tamil Nadu, India
²Tamil Nadu Veterinary and Animal Sciences University, Chennai, Tamil Nadu, India

ABSTRACT

The present study was designed to evaluate the laying performance of Japanese quail fed Chlorella vulgaris algae containing diets. An experimental diet containing 5 levels of Chlorella vulgaris powder (0.0, 0.5, 1.0, 2.0 and 4.0%) from 6 to 13 weeks of age. A total number of 120 female quails were randomly divided into five dietary treatments (3 replicates of 24 birds per treatment) and reared under cage system. These existed significant improvement in egg production at 5 g C. vulgaris per kg of feed. In egg laying quails, C. vulgaris supplemented feed intake in 6-13 weeks of age at 5 g per kg of feed was found to improve egg production.

KEYWORD: Egg Weight & FCR

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