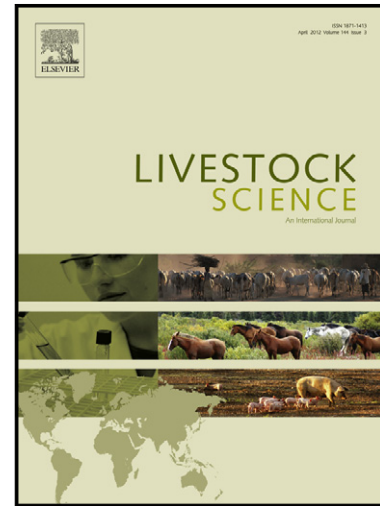


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O.S. Akinola, A.O. Onakomaiya, J.A. Agunbiade, A.O. Oso



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Growth performance, apparent nutrient digestibility, intestinal morphology and carcass traits of broiler chickens fed dry, wet and fermented-wet feed

O.S. Akinola^a, A.O. Onakomaiya^a, J. A. Agunbiade^b, A.O. Oso^c

^a*Department of Animal Production and Health, ^cDepartment of Animal Nutrition, College of Animal Science and Livestock Production, Federal University of Agriculture, P.M B. 2240. Abeokuta, Nigeria. ^bMcPherson University, Km 96, Lagos-Ibadan Expressway, Seriki-Satayo, P.M.B. 2094, Abeokuta, Nigeria*

* **Corresponding author.** Tel.: +234 080 35700959; fax: +234 39 244299.

E mail address: bayomiola@yahoo.com (O.S. Akinola).

ABSTRACT

This study seeks to investigate the growth performance, intestinal morphology, carcass traits and apparent nutrient digestibility of broiler chickens fed with dry, wet and fermented-wet feed. Three experimental diets were formulated in this study. Diet 1 was dry mash feed. Diet 2 was wet mash feed in a 1:1.3 mix with water. Diet 3, was fermented-wet mash feed in a 1:1.3 mix with water which was fermented for 24 hours in sealed plastic polythene bags prior to feeding. A total of 192 two-weeks-old broilers (Marshal strain) were randomly assigned to the experimental diets in a completely randomized design (CRD). Each treatment group was replicated four times with 16 birds per replicate. Each dietary treatment was fed immediately to the birds after re-constitution. Fermentation of the feed reduced ($P < 0.05$) the pH from

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