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## Evaluation of Cowpea waste meal as protein source in broiler chick ration

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A five-week feeding trial was conducted to evaluate the performance of one hundred and fifty (150) broiler chicks fed different levels of cowpea waste meal as replacement for groundnut cake was carried out. Five diets were formulated with maize as the major source of energy. Diet A served as the control with no inclusion of cowpea waste meal. Diets B, C, D and E contained cowpea waste at 10, 20, 30 and 40% levels of replacement of groundnut cake. There were no significant differences ( $P > 0.05$ ) in the parameters observed which include feed intake, feed efficiency, weight of the birds and weight gain. It was observed that it is cheaper to compound diets that contain cowpea waste and groundnut cake. The results indicated that cowpea waste can be included to replace up to 40% of groundnut cake in the diet of broiler chicks without any adverse effect on performance.

### Biography

Rasheed Hamzat completed his PhD at the age of 36 years from the University of Ibadan and Research Scholarship from the Department of Animal Sciences of the Purdue University, West Lafayette, IN, USA. He is a Director General Studies at the University. He has to his credit over 80 publications in reputable journals, books of proceedings, chapters in books and technical manuals. He has been serving as an apex editorial personnel of repute since 1999 to date. He has also attended and made presentations at several scientific fora, partnership meetings and conferences both locally and internationally.

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