

PERFORMANCE OF BROILERS FINISHER GEVEN DIFFERENT LEVELS OF YOUGHURT WHEY AS A SOURCE OF PROBIOTIC

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Abstract

This study was conducted to evaluate the performance of finisher broilers following addition of yoghurt whey as a probiotics through drinking water. The birds of five (5) weeks of age were randomly allocated to three (3) treatments with three replicates each. The birds were fed a single ration of 3067.63Kcal/Kg and 20% CP. Treatment one (T1) had zero level of yoghurt whey while treatment two (T2) were given 1ml of yoghurt whey and treatment three (T3) 2ml of yoghurt whey administered in four (4) litres of drinking water once. Parameters measured were mean body weight, mean weight gain, mean feed consumption, mean feed conversion ratio and protein efficiency ratio. The result obtained showed no significant difference ($P>0.05$) in body weight gain and feed conversion ratio. However significance difference ($P<0.05$) was observed in the final body weight gain and feed intake. In conclusion, birds could be given yoghurt whey at higher dosage to enhance performance.