**STUDY ON FERMENTED RICE HUSK ON THE PERFORMANCE OF GROWING BROILERS**



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**ABSTRACT**

To evaluate the effect of fermented rice husk on the performance of growing broiler, two kg rice husk was collected from local rice mill. This husk was sun dried and mixed with 2 liter water and 100 ml molasses. The mixtures were ensiled in air-tight bucket for fermentation. After 7 days fermented rice husk was collected and sun dried properly. 10% fermented rice husk was incorporated in broiler ration. Ten growing broilers of same age (22 days) were reared for 7 days in the shed of department of dairy and poultry science. Post rearing day of 7 live weights were measured and slaughtered by halal method. After complete removal of blood all the viscera and offal were eliminated by manually. Then dressed and fat weights were measured. The average live weight gain, feed conversion ratio, dressed weight, dressing percentage, fat weight and fat percentage were 313.61gm, 2.36, 597.22gm, 59.38%, 17.81gm and 1.80% respectively. The average gross revenue was 51.69 Taka. Fermented rice husk had the beneficial effect on the growth performance and carcass characteristics of the experimental broiler chickens.

***Keywords:*** Growing broiler, Growth performance, Fermented rice husk.