**STUDY ON STEAMED SAWDUST ON THE PERFORMANCE OF GROWING BROILERS**



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ABSTRACT

To evaluate the performance of steamed sawdust on growing broiler, raw sawdust was collected from local saw mill. Then it was sun dried properly and unwanted particles were removed from it. Then heating of sawdust by water vapor at 1000 C. Heating was done up to sweetish odor come from steamed sawdust. After collection of that steamed sawdust, air dry was done by ceiling fan. 8% steamed sawdust was incorporated in broiler ration. Ten growing broiler of same age (22 days) were reared for 7 days on diet containing steamed sawdust. Post rearing day of 7 live weight was measured and slaughtered by halal method. The carcass was dressed and removal of offal and viscera manually. Then dressed and fat weight was measured. The average live weight gain, FCR, dressed weight, dressing percentage, fat weight and fat percentage were 305.83 gm, 2.33, 588.33 gm, 55.40 %, 16.93 gm and 1.59 % respectively. The average gross revenue was 51.80 Taka. Steamed sawdust had the beneficial effect on the growth performance and carcass characteristics of the experimental broiler chickens.

**Keywords:**Growing broiler, Growth performance, Steamed sawdust.