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



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

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**ABSTRACT**

To evaluate the performance of steamed sawdust on growing Sonali, raw sawdust was collected from local saw mill. Then it was sun dried properly and unwanted particles were removed from it. Then heating of water to vapor at 1000 C for steaming sawdust. 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 Sonali of same age (1day) were reared for 7 days on diet containing steamed sawdust.The average body weight of R1, R2 and R3 group chick were 34 gm,37.67 gm and 38 gm respectively at 1st day. Post rearing day of 7 the average body weight of R1,R2 and R3 group chick were 59.67gm,63.33gm and 66.25 gm respectively.The average body weight gain were 25.67 gm, 25.67 gm and 28.25 gm and the average feed intake was 105 gm respectively. The average initial body weight, final body weight, live weight and adjusted feed convertion ratio (FCR) were 36.56 gm, 63.08 gm, 26.23 gm and 3.97 respectively.. The average gross revenue was 46.68 Taka. Steamed sawdust had the beneficial effect on the growth performance of growing Sonali .

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

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# PLAGIARISM CERTIFICATE

I, Md. Suruzzaman Sarkar, would like to strongly assure you that I have performed all works furnished here in this report. The information has been collected from different books, national and international journals, websites and references. All the references have been acknowledged duly.

Therefore, I reserve entire responsibility of this report.

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**The Author**

**November, 2016**

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