**A REPORT**

**WEIGHT OF DIGESTIVE ORGANS, BACTERIAL LOAD IN CAECUM , pH OF CAECAL & COLONAL FLUID IN BROILER FED WITH GROWER PELLET FEED.**



**A PRODUCTION REPORT SUBMITTED**

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Khulshi**, CHITTAGONG-4202.**

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**A Report Submitted as Per Approved Style and Content**

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**Abstract**

The experiment was conducted on three Broiler chickens (same sex, same age, same weight) to know the intestinal baterial load as well as the weight of the digestive organs (Gizard,Liver & Pancreas) with feeding basal diet (Aga grower ration) to broiler after 7 days rearing. The experimental diets contained 21g/100g Crude Protein and 3100 kcal/kg metabolizable energy (as per record on the feed bag).After completing rearing & slaughtering, digestive organs were separated. Then weight of the digestive organs were taken. Average Liver weight of broilers was significantly in Aga Grower ration diet was 30.16 gm, average Gizzard weight was in Aga Grower ration diet was 36.83 gm. Average Pancreas weight was significantly in Aga Grower ration diet was 2.830 gm. Average PH of caecal and colonal fluid were 6.67 & 6.33 respectively. Here there is wide variation in the weight of digestive organs (Gizzard, Liver, Pancreas) than the standard result & there is slight variation in PH of Caecal & Colonal fluid than the standard result.

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