

Growth Performance of Broiler Chickens Fed with Different Commercial Feeds of Bangladesh



By:

Abdullah Al Momen Sabuj

Roll No.: 11/42, Registration No.: 00695

Intern ID: D-38

Session: 2010-2011

**A production report submitted in partial satisfaction
of the requirements for the degree of**

Doctor of Veterinary Medicine

Faculty of Veterinary Medicine

Chittagong Veterinary and Animal Sciences University
Khulshi, Chittagong, Bangladesh

November 2016

Growth Performance of Broiler Chickens Fed with Different Commercial Feeds of Bangladesh



.....

Signature of Author

Abdullah Al Momen Sabuj
Roll No.: 11/42
Reg. No.: 00695
Intern ID: D-38

.....

Signature of Supervisor

Sohel Rana
Assistant Professor
Dept. of Agricultural Economics
and Social Sciences, CVASU

Faculty of Veterinary Medicine

**Chittagong Veterinary and Animal Sciences University
Khulshi, Chittagong-4225, Bangladesh**

November 2016

Table of Contents

ABSTRACT.....	iv
CHAPTER I: INTRODUCTION.....	1
CHAPTER II: MATERIALS AND METHODS.....	4
2.1 Study area and period.....	4
2.2 Data collection and analysis.....	4
CHAPTER III: RESULTS AND DISCUSSION.....	5
3.1 Live weight and live weight gain.....	5
3.2 Feed intake and feed conversion ratio.....	9
CONCLUSION.....	13
REFERENCES	14
ACKNOWLEDGEMENTS.....	16
BIOGRAPHY	17

List of Tables

Table 1: Effect of live weight and weight gain of broilers in different farms	6
Table 2: Effect of feed intake and FCR in different farms	10

List of Graphs

Graph 1: Relationship between time with live weight (gm) in Farm 1	7
Graph 2: Relationship between time with live weight (gm) in Farm 2	7
Graph 3: Relationship between time with live weight (gm) in Farm 3	8
Graph 4: Relationship between time with feed intake (gm) in Farm 1.....	11
Graph 5: Relationship between time with live weight (gm) in Farm 2	11
Graph 6: Relationship between time with live weight (gm) in Farm 3	12

ABSTRACT

The study was designed to ascertain the effect of three commercial broiler feed used in Ramu upazilla on production performance of broiler chickens. Keeping this view in mind, three farms were conducted to collect data and to compare the performance of broilers under three dietary groups in three farms. The body weight gain was highest (1650.81 gm/bird) in that group who had Euro feed consumption on the other hand the group had Nourish feed show high (914.1 gm/bird) trend of feed consumption. Feed conversion ratio (FCR) was lowest (1.60:1) in case of group who had Euro feed at 4th weeks of age in compare to others.

Key words: Broiler, live weight gain, feed intake, feed conversion ratio

