STUDY ON COMMERCIAL BROILER FARMING AT MUKTAGACHHA UPOZILA IN MYMENSINGH DISTRICT



By:

Md. Mukitur Rahman

Roll No.: 12/37, Registration No.: 00765

Intern ID: D-33

Session: 2011-2012

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-4225, Bangladesh

December, 2017

STUDY ON COMMERCIAL BROILER FARMING AT MUKTAGACHHA UPOZILA IN MYMENSINGH DISTRICT



Signature of Author

Md. Mukitur Rahman Roll No.: 12/37 Reg. No.: 00765 Intern ID: D-33

••••••••••••••••

Signature of Supervisor Mrs. Shahnaz Sultana Professor Department of Agricultural Economics and Social Sciences, CVASU

Faculty of Veterinary Medicine

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

December, 2017

CONTENTS

Sl. No	Chapter	Name of the Topics	Page No.
1		List of table	iv
2		List of figure	iv
3		Abstract	V
4	Ι	Introduction	1
5		Objectives	3
6	II	Methodology	4
7	III	Result and Discussion	11
8	IV	Conclusion	14
9	V	Limitation of the Study	15
10	VI	Acknowledgement	16
11	VII	Reference	17
12	VIII	Appendix	18
13		Biography	19

Table	Title	Page No.
No.		
1	Poultry population in different farm.	5
2	Floor, feeder and waterer space.	6
3	Number of Feeder.	7
4	Number of waterer.	7
5	Number of electric bulb.	7
6	Temperature schedule for brooding.	8
7	Litter materials and its management.	8
8	Lighting schedule for broiler.	8
9	Vaccination schedule used for broiler.	10
10	Performance of commercial broiler at different farms in Muktagachha upozila.	11

LIST OF FIGURE

Figure No.	Title	Page No.
1	Housing system of broiler farming.	9
2	Feeding system of broiler	9

ABSTRACT

The study was conducted for a period of 6 weeks from 1st March to 15thApril 2017 at Muktagachha upozila in Mymensingh district. The study was carried out in respect of socioeconomic status of the farmer, demographic distribution, husbandry and feeding practices, and health protection program, cost and return from the flocks are highlighted. Results shows that the overall broiler farming in Muktagachha upozila is profitable where the average weight gain was significantly higher in farm no 1,3and 4. FCR was found lowest in farm: 4(1.7) and highest in farm: 9(2.2) due to various chicks and feed quality. Benefit was estimated highest in Farm: 1 (104.8) and lowest in farm: 4 (91.5). Cost benefit ratio was determined best in farm: 7(1.0). The development of broiler farming has generated considerable employment through the production and the marketing of broiler. This study aims to show the present broiler farming status, it's management and socio economic condition in respected area.

Key words: Broiler, FCR, Mortality, Weight gain, Cost and Benefit.