**Economic suitability of three fast growing Broiler**

**strains reared under farming condition in**

**Sariakandi, Bogra**

****

Approved by:

 Abdul Rahman

 Assistant Professor

 Department of Agriculture, Economics and Social Sciences

 Faculty of Veterinary Medicine

 **Chittagong Veterinary and Animal Sciences University**

 **Khulshi, Chittagong- 4225, Bangladesh.**

 September, 2018.

 **Page II**

**Economic suitability of three fast growing Broiler**

**strains reared under farming condition in**

**Sariakandi, Bogra**

 

 By:

 Md. Ariful islam

 Roll No: 13/38; Reg No: 00967

 Intern ID: 36

 Session: 2012-2013

A clinical report submitted in partial satisfaction of requirements for the

 degree of

 Doctor of Veterinary Medicine

 Faculty of Veterinary Medicine

 **Chittagong Veterinary and Animal Sciences University**

 **Khulshi-4225, Chittagong, Bangladesh.**

**Page I**

 **Table of contents**

Contents Page

List of tables………………………………………………………. IV

List of figures……………………………………………………… IV

List of abbreviations………………………………………………….. V

Abstract…………………………………………………….................. 1

Chapter 1: Introduction……………………………………………….. 2-4

Chapter 2: Materials and Methods …………………………………… 5-7

Chapter 3: Results…………………………………………………….. 6-13

Chapter 4: Discussion………………………………………………… 14-16

Conclusion……………………………………………………………. 17

References……………………………………………………………… 18-19

Acknowledgements…………………………………………………….. 20

Biography………………………………………………………………. 21

**Page III**

 **List of tables**

Table Title Page

Table 1: Nutritional composition of the feed……………........... 7

Table 2: Performance of three strains from day 1 to 35th days of age…… 10

Table 3: Overall statistical differences between and within strain for body weight gain…………………………………………………………………………. 11

 3.1 Actual mean differences between strains for body weight gain……. 11

Table 4: Overall statistical differences between and within strain for feed intake.12

 4.1. Actual mean differences between strains for feed intake……………. 12

Table 5: Overall statistical differences between and within strain for FCR ……… 12

 5.1. Actual mean differences between strains for FCR……………………. 12

Table 6: Overall statistical differences between and within strain for livability….. 13

Table 7: Cost benefit analysis at the end of the trial period (35th days)…………. 13

 **List of figure**

Figure Title Page

Figure 1: Average live weight gain from day 1 to 35th day……………….. 11

**Page IV**

 **List of abbreviations**

Abbreviations Elaborations

ANOVA Analysis of Variance

g/b Gram per bird

FCR Feed Conversion Ratio

ME Metabolizable Energy

CP Crude Protein

Ca Calcium

P Phosphorus

Kcal Kilocalorie

**Page V**