# TABLE OF CONTENTS

|  |  |  |
| --- | --- | --- |
| **SERIAL NO.** | **CONTENTS** | **PAGE NO.** |
|  | **LIST OF TABLES** | iv |
|  | **LIST OF FIGURES** | v |
|  | **LIST OF ABBREVIATIONS AND SYMBOLS USED** | vi |
|  | **PLAGIARISM CERTIFICATE** | vii |
|  | **ACKNOWLEDGEMENT** | viii |
|  | **ABSTRACT** | ix |
| CHAPTER-I | **GENERAL INTRODUCTION** | 1-3 |
| CHAPTER-II | **MATERIALS AND METHODS** | 4-6 |
|  | 2. 1. Location and duration of the study | 4 |
|  | 2. 2. Housing and management | 4 |
|  | 2. 2. 1 Floor space | 4 |
|  | 2. 2. 2 Cage system and roof type | 4 |
|  | *2.2.3 Watering system and feeding system* | 4 |
|  | *2. 2. 4 Pre incubation care of egg* | 4 |
|  | *2. 2. 5 Incubation and hatching* | 4-5 |
|  | *2.2.6 Brooding* | 5 |
|  | *2.2.7 Lighting management* | 5 |
|  | *2.2.8 Temperature schedule* | 5 |
|  | *2.2.9 Feeding and nutrition* | 5 |
|  | *2.2.10 Body weight gain and feed conversion ratio* | 5-6 |
|  | *2. 2. 11 Data collection* | 6 |

|  |  |  |  |
| --- | --- | --- | --- |
| CHAPTER-III | **RESULTS** | | 7-8 |
| CHAPTER-IV | **DISCUSSION** | | 9-10 |
| CHAPTER-V | | **CONCLUSION AND RECOMMENDATION** | 11 |
| CHAPTER-VI | | **REFERENCES** | 12-14 |
| CHAPTER-VII | | **APPENDIX** | 15-18 |
|  | | **APPENDIX-I** | 15 |
|  | | Questionnaire | 15 |
|  | | **APPENDIX-II** | 16-18 |
|  | | Figures | 16-18 |
|  | | **BIOGRAPHY** | 19 |

**LIST OF TABLES**

|  |  |  |
| --- | --- | --- |
| **TABLE NO.** | **CONTENTS** | **PAGE NO.** |
| 1 | Nutritional level of feed | 6 |
| 2 | Growth and productive performances of the farm | 7 |

**LIST OF FIGURES**

|  |  |  |
| --- | --- | --- |
| **Figure no.** | **Contents** | **Page no.** |
| 1 | Basic information of Brooder cum Grower House. | 16 |
| 2 | Brooding of Quail | 16 |
| 3 | Quail in Cage Rearing System | 16 |
| 4 | Basic information of Quail Breeder House. | 16 |
| 5 | Line Breeding System of Quail | 17 |
| 6 | Egg of Quail | 17 |
| 7 | Detection of Foamy Gland in Male Quail | 17 |
| 8 | Information collection about incubation of Quail Egg | 17 |
| 9 | Basic information about Incubator | 18 |
| 10 | Egg Hatcher | 18 |

# LIST OF ABBREVIATIONS AND SYMBOLS USED

|  |  |
| --- | --- |
| ABBREVIATIONS AND SYMBOLS | ELABORATIONS |
| % | Percent |
| gm | Gram |
| CP | Crude protein |
| Kg | Kilograms |
| MJ | Mega joule |
| ft | Feet |
| Wk. &Wks | Week & Weeks |
| sq cm | Square centimeter |
| cm | Centimeter |
| °F &°C | Degree ferenheite & degree celcious |
| Kcal | Kilocalorie |
| No. | Number |
| Avg. | Average |

**PLAGIARISM CERTIFICATE**

Myself Harun Or Rusid strongly assures that I have performed all works furnished here in this report. The information’s have been collected from Dr. Vasanthakumar,Assistant Professors, Dept. of Poultry science,Veterinary College and Research Institute, Namakkal.The information also collected from books, national and international journals, websites and other references. All references have been acknowledged duly.

Therefore, I hold entire responsibility of collection, compilation, preservation and publication of all data accumulated here in this report.

The Author

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**ABSTRACT**

An observational study was conducted on 12194 Namakkal one Quail ,strain of Japanese quail chicks, from hatching up to marketing age (0-5 wks) in Veterinary College and Reseach Institute,Namakkal,India to evaluate their management and productive performance under cage rearing system. The total study period was 15 days. The chicks were hatched in the own hatchery of farm where the hatchability rate was 89.5%. The daily amount of supplied ration was fixed and varied in different ages. The birds were reared for 5 wks (marketing age) and were sold when 200-210 gm weight was achieved. The feed conversion ratio (FCR) in 1st wk was 1.4, but from (2-5) wks it was increased to 2.52, 2.64, 2.8 and 2.91 respectively. The average weight was 200 gm at 5 wks. Mortality rate decreased with age (2.42%).The farming was also profitable in terms of production per birds. It may be inferred that Japanese quail performs well under cage rearing in India and Bangladesh.

**Key words**:Japanese quail, Hatchability, FCR, Mortality rate.