

**PROFITABILITY OF GROUNDNUT CULTIVATION  
IN ERAVUR PATTU DS DIVISION, BATTICALOA DISTRICT**



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## ABSTRACT

Groundnut is a major field crop cultivated in Eravur Pattu DS division, Batticaloa District. The main objectives of this study were, to analyze the socio-economic status of groundnut farmers, identify the problems in groundnut production, and marketing, and to determine the factors affecting the profit of groundnut production. Vantharumoolai ASC, and Karadiyanaru ASC were selected from Eravur Pattu, DS division, based on the highest number of groundnut farmers. The random sampling method was used for the primary data collection among the groundnut farmers. A structured questionnaire was designed for interviewing groundnut farmers. The collected data were analysed using the SPSS version 22. Descriptive statistics of the socio-economic status of groundnut farmers, problems in production and marketing of groundnuts were discussed. Linear Regression was used to identify the factors affecting profit of groundnut production. One-sample t-Test was done to test the hypotheses. Majority of the farmers cultivated during both *Yala*, and *Maha* seasons. Around 50% of farmers had obtained extension services, and all the farmers had not obtained crop insurance. Farmers were unable to obtain good quality planting materials, and faced a severe loss of yield in *Maha* season due to floods. There is lack of training programmes conducted by NGOs, and Department of Agriculture. Groundnut crops are destroyed by wild animals. In *Yala* season, net profits were affected by extent of land cultivated, participation in Training programmes, and type of marketing channel. While in *Maha* season only participation in Training programmes affected the net profits. There was no any significant difference between the extent of land cultivated in *Maha*, and *Yala* seasons. Mean net profit of groundnut production in *Yala* season was greater than in the *Maha* season.

Keywords: Groundnut, marketing, profits, constraints, Batticaloa district

# TABLE OF CONTENTS

|  |          |
|--|----------|
| ABSTRACT .....   | I        |
| ACKNOWLEDGEMENT .....  | II       |
| TABLE OF CONTENTS .....  | III      |
| LIST OF TABLES .....   | VII      |
| LIST OF FIGURES .....  | IX       |
| ABBREVIATIONS .....  | X        |
| <br>   |          |
| <b>CHAPTER 01</b> .....  | <b>1</b> |
| <b>INTRODUCTION</b> .....  | <b>1</b> |
| 1.1 Groundnut Cultivation in Sri Lanka .....                         | 1        |
| 1.2 Groundnut Production in Batticaloa District .....                | 2        |
| 1.3 Groundnut Production in Eravur Pattu Divisional Secretariat..... | 2        |
| 1.4 Problem Statement .....  | 3        |
| 1.5 Significance of the study.....                                   | 4        |
| 1.6 Hypothesis of study .....  | 4        |
| 1.7 Objectives of the study .....                                    | 4        |
| 1.8 Limitations of the study .....                                   | 4        |
| <br>   |          |
| <b>CHAPTER 2</b> .....   | <b>6</b> |
| <b>Literature Review</b> .....                                       | <b>6</b> |

|  |           |
|--|-----------|
| 2.1 Groundnut cultivation .....                                  | 6         |
| 2.2 Groundnut cultivation in Batticaloa District.....            | 6         |
| 2.3 Production Constraints.....                                  | 8         |
| 2.4 Harvesting of groundnut .....                                | 9         |
| 2.5 Postharvest issues .....                                     | 10        |
| 2.6 Marketing of Groundnut .....                                 | 10        |
| 2.7 Research and Development on groundnut .....                  | 11        |
| 2.8 Government support for groundnut growers .....               | 11        |
| 2.9 Groundnut requirement.....                                   | 13        |
| 2.10 Economic products and uses.....                             | 14        |
| <b>CHAPTER 03 .....</b>  | <b>15</b> |
| <b>METHODOLOGY .....</b>   | <b>15</b> |
| 3.1 Introduction.....  | 15        |
| 3.2 Description of Study area .....                              | 15        |
| 3.4 Sampling Procedure .....                                     | 18        |
| 3.5 Data Collection .....  | 19        |
| 3.6 Data Analysis .....  | 20        |
| <b>CHAPTER 04 .....</b>  | <b>23</b> |
| <b>RESULTS AND DISCUSSION.....</b>                               | <b>23</b> |
| 4.1 Socio-economic characteristics of the Groundnut Farmers..... | 23        |
| 4.2 Land ownership and extent of cultivation.....                | 24        |
| 4.3 Cultivating seasons .....                                    | 26        |



|  |    |
|--|----|
| 4.4 Extent of cultivation.....                                   | 26 |
| 4.5 Variety of Groundnut cultivated.....                         | 27 |
| 4.6 Seed production for planting Purpose.....                    | 27 |
| 4.7 Type of Seed used for Cultivation .....                      | 27 |
| 4.8 Methods of irrigation water .....                            | 28 |
| 4.9 Fertilizer usage.....  | 28 |
| 4.10 Weed control methods .....                                  | 29 |
| 4.11 Pest and Diseases infestation .....                         | 30 |
| 4.12 Labour use.....   | 30 |
| 4.13 Purpose of hired labour use (% farmer responding) .....     | 31 |
| 4.14 Wages for male and female labourers per working day .....   | 31 |
| 4.15 Source of input.....  | 32 |
| 4.16 Cost of groundnut cultivation .....                         | 33 |
| 4.17 Yield, Income and Net Profit of groundnut cultivation ..... | 33 |
| 4.18 Marketing of groundnut.....                                 | 34 |
| 4.19 Farm gate price of groundnut.....                           | 36 |
| 4.20 Credit use .....  | 36 |
| 4.21 Amount of loan taken .....                                  | 37 |
| 4.22 Amount of outstanding loan .....                            | 37 |
| 4.23 Crop Insurance.....   | 37 |
| 4.24 Extension services.....                                     | 37 |
| 4.25 Training Programmes for groundnut cultivation .....         | 37 |

|   |           |
|---|-----------|
| 4.26 Programmes organized by NGO/DOA .....                            | 37        |
| 4.27 Membership with Farmer's Organization Registered under DOA ..... | 38        |
| 4.30 Availability of Inputs .....                                     | 38        |
| 4.31 Factors affecting profits of groundnut cultivation .....         | 39        |
| 4.32 Gross Marketing Margin.....                                      | 41        |
| 4.33 Hypothesis testing for Profits .....                             | 42        |
| 4.34 Hypothesis testing for Extent of land cultivated.....            | 42        |
| <b>CHAPTER 5 .....</b>  | <b>44</b> |
| <b>SUMMARY AND CONCLUSION .....</b>                                   | <b>44</b> |
| 5.1 Summary.....  | 44        |
| 5.2 Conclusions.....  | 47        |