

The World's Largest Open Access Agricultural & Applied Economics Digital Library

# This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.

Help ensure our sustainability.

Give to AgEcon Search

AgEcon Search
<a href="http://ageconsearch.umn.edu">http://ageconsearch.umn.edu</a>
aesearch@umn.edu

Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.

### **Editorial Board**

Chairman : ABDUS SATTAR MANDAL

Executive Editor : MD. FERDOUS ALAM

Associate Editor : SHANKAR KUMAR RAHA

Members : MD. JAINAL ABEDIN KHAN

: SHAMSUL ALAM : MD. SERAJUL ISLAM

MD. HABIBUR RAHMAN

Editorial correspondence should be addressed to the Executive Editor, The Bangladesh Journal of Agricultural Economics, Bangladesh Agricultural University, Mymensingh, Bangladesh. Subscription orders and business correspondence should be addressed to the Deputy Director, Bureau of Socioeconomic Research and Training, Bangladesh Agricultural University, Mymensingh-2202, Bangladesh. Telephone: 091-55695 to 97 Ext. 2300

Foreign: SAARC Countries	US \$ 15, UK £ 10 US \$ 22, UK £ 14	US \$ 10, UK £ 7 US \$ 13, UK £ 9	By surface mail By air mail
All others	US \$ 25, UK £ 16 US \$ 32, UK £ 20	US \$ 15, UK £ 10 US \$ 19, UK £ 12	By surface mail By air mail
Inland	Taka 100	Taka 50	

The Bureau is an organisation under the Faculty of Agricultural Economics and Rural Sociology, Bangladesh Agricultural University, Mymensingh. Its main functions are to coordinate, conduct and promote socioeconomic research with particular emphasis on rural problems of Bangladesh, and to provide training to research workers and persons engaged in rural development works initiated by Bangladesh Agricultural University or any other agency.

Published by the Executive Editor on behalf of the Bureau of Socioeconomic Research and Training, Bangladesh Agricultural University, Mymensingh-2202, Bangladesh. Copyright is reserved by the publisher.

The Bangladesh Journal of Agricultural Economics is also available in Dhaka at Mohiuddin & Sons, 143, Dhaka New Market, Dhaka-1205, Bangladesh. Tel. 503920.

Printed by : Asiatic Civil Military Press.

43/10 C, Swamibagh, Dhaka-1100, Phone: 9554613, 9555937

## The Bangladesh Journal of Agricultural Economics

**Volume XX** 

June 1997

Number 1

#### CONTENTS

#### **Article**

- Rice, Risk and Rationality: Explorations in Supply Response in Bangladesh— M. A. Jabber, M. Shahe Alam and Md. Serajul Islam
- 15 A Quarter Century Experience of Crop Productivity Trends in Bangladesh : Implications for a Future Strategy—Shamsul Alam
- 29 Small Farm Planning Under Risk: An Application of Parametric Linear Programming—M. S. Alam, S. M. Elias and S. M. M. Murshed

#### Research Note

- 57 Regional Variation in the Consumption of Fertilizer in Bangladesh—Basanta Kumar Barmon, Md. Iqbal Hossain and Ershadul Haque
- 67 Returns from Investment in Dairying in a Selected Area of Bangladesh-A Comparative Financial Analysis of Local and Cross Breed Dairy Farms—Md. Humayun Kabir and R. K. Talukder
- Farmer's Technology, Economic Performance and Relative Economic Efficiency of Country Bean Growers—S. M. Fakhrul Islam and Md. Rezaul Karim
- 97 Business Analysis of Farms Households Practising Crop-Cattle-Poultry-Fish Farming Systems in a Selected Area of Bangladesh—M. Taj-Uddin and R. K. Talukder

# The Bangladesh Journal of Agricultural Economics

### NOTES TO THE CONTRIBUTORS

- The Bangladesh Journal of Agricultural Economics is a half yearly publication of the Bureau of Socioeconomic Research and Training, Bangladesh Agricultural University, Mymensingh. Issues are published in June and December.
- Articles and short notes based on basic and applied research or policy issues on socioeconomic aspects of agriculture and rural development are accepted for publication.
- Papers may be written in English or Bengali. For papers written in Bengali, an
  English summary must be given. Each article should contain an abstract not
  exceeding 150 words.
- Three copies of the manuscript typed in double space on good quality white paper should be sent to the Executive Editor.
- Name (s) and identification of the author (s) should only be provided on a separate page along with the article.
- Footnotes should be numbered continuously and be typed together at the end of the main text. Tables and graph should be typed on separate pages.
- 7. References in the text or in a footnote should be given in the following manner: (Khan 1972, p. 27) or (Khan and Bose 1976) or (Winnergren et al. 1984)
- 8. A bibliography of all the references given in the text arranged in alphabetic order be provided at the end of the paper. Style of typing should be:
  - Alamgir, M. (1975). "Some Aspects of Bangladesh Agriculture", Bangladesh Development Studies, 4,2 (April): 402-68.
  - Colman, D. (1983). "A Review of the Arts of the Supply Response Analysis", Review of Marketing and Agricultural Economics, 51 (3): 201-30.
  - Khan, A. R. (1975): The Economy of Bangladesh. London: Macmillan.
  - Cummings, J. T. (1974): Supply Response in Peasant Agriculture: Price and Non-Price Factors. Unpublished Ph.D. Thesis, Tufts University.
- 9. For articles published in the Journal, Author (s) will get 20 copies of reprint free.
- Proofs will be sent to authors, if there is sufficient time to do so. They should be corrected and returned to the Executive Editor within three days of receipt. Major alterations cannot be accepted.