



AgEcon SEARCH
RESEARCH IN AGRICULTURAL & APPLIED ECONOMICS

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

<http://ageconsearch.umn.edu>

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.*

Vol XXXIV
No. 2

ISSN 0019-5014

APRIL-
JUNE
1979

INDIAN JOURNAL OF AGRICULTURAL ECONOMICS



INDIAN SOCIETY OF
AGRICULTURAL ECONOMICS,
BOMBAY

INDIAN JOURNAL OF AGRICULTURAL ECONOMICS



(Organ of the Indian Society of Agricultural Economics)

Vol. XXXIV

APRIL—JUNE 1979

No. 2

CONTENTS

ARTICLES	Page
Under-utilization of Land—Climatic or Institutional Factors?	1
<i>M. V. Nadkarni and R. S. Deshpande</i>	
Nature and Measurement of Economic Efficiency in Indian Agriculture ..	17
<i>R. K. Sampath</i>	
A Mathematical Model for the Price Elasticity of Marketed Surplus of a Food Crop	35
<i>K. Pushpangadan</i>	
RESEARCH NOTES	
Production Response of High-Yielding Variety of Rice in Some Less Developed Countries—Estimation and Comparison	54
<i>Hiren Sarkar and Earl O. Heady</i>	
Economics of Milk Production and Bovine Livestock Composition in a Growing Economy	61
<i>Baldev Singh</i>	
An Interindustry Analysis of Structural Interdependence in Parambikulam Aliyar Project Region ..	71
<i>V. Mohandoss and S. R. Subramanian</i>	
A Note on the Methodological Problems of Using the Employment Data from the Farm Management Studies ..	83
<i>M. Meenakshi Malya</i>	
BOOK REVIEWS (See next page)	86
REVIEWS IN BRIEF	99
PUBLICATIONS RECEIVED	102

Rs. 15.00

	Page
ANNOUNCEMENTS	
Seminar on Data Base and Methodology for the Study of Growth Rates in Agriculture	105
Subjects Selected for the Next (39th) Annual Conference of the Society	105
BALANCE SHEET AND INCOME AND EXPENDITURE ACCOUNT OF THE SOCIETY FOR THE YEAR ENDED 31ST MARCH 1979	110
CONSTITUTION OF THE SOCIETY (as Amended at the 38th Annual General Meeting held on 20th January, 1979)	118

BOOK REVIEWS

			Page
Binswanger, Hans P.; Ruttan, Vernon W., and Others	<i>Induced Innovation: Technology, Institutions and Development</i>	Dayanatha Jha	86
Chand, Mahesh and Srivastava, A. K.	<i>Economic Analysis and Management in Agriculture</i>	R. Swarup	88
Dasgupta, Biplab; Laishley, Roy; Lucas, Henry and Mitchell, Brian	<i>Village Society and Labour Use</i>	P. Hanumantha Rayappa	89
International Rice Research Institute	<i>Interpretive Analysis of Selected Papers from Changes in Rice Farming in Selected Areas of Asia</i>	Bandhudas Sen	92
Majumdar, Prasanta S. and Majumdar, Ila	<i>Rural Migrants in an Urban Setting (A Study of Two Shanty Colonies in the Capital City of India)</i>	H. G. Hanumappa	93
Sawant, Shashikala	<i>Supply Behaviour in Agriculture (An Econometric Analysis)</i>	L. S. Venkataramanan	96

* * *

EDITORIAL BOARD

Prof. M. L. Dantwala	Chairman
Shri V. M. Jakhade	Editor
Dr. Tirath Gupta	}	.. Members
Dr. Dayanatha Jha		
Dr. R. K. Patel		
Dr. V. M. Rao		
Dr. Katar Singh		
Shri T. R. Sundaram	Assistant Editor

The copyright and all rights of reproduction and translation of articles, books reviews and correspondence published in the INDIAN JOURNAL OF AGRICULTURAL ECONOMICS are reserved by the Society. Application for permission to translate or reproduce any material contained in it should be made to the Honorary Secretary, The Indian Society of Agricultural Economics, 46-48, Esplanade Mansions, Mahatma Gandhi Road, Fort, Bombay 400 023 (India).

Note: Individual membership fee and Institutional Subscription to the *Indian Journal of Agricultural Economics* is Rs. 30.00 or £5.50 or \$10.50 and Rs. 45.00 or £10.00 or \$18.00 respectively and should be sent to the Hon. Secretary and Treasurer, The Indian Society of Agricultural Economics, Bombay.

AGRICULTURAL SITUATION IN INDIA

A Monthly Journal of the Directorate of Economics and Statistics,
Ministry of Agriculture.

Main features:

- * Articles from experts to enable critical appreciation of current trends and prospects.
- * Extensive commentary on the agricultural development in India and abroad
- * Reviews on important agricultural commodities.
- * Comprehensive statistical tables—crop production, wages, prices, import and export, rainfall and crop estimates.

Commanding a wide and influential readership in India and abroad, **Agricultural Situation in India** is an invaluable guide to business executives, administrators and students of agricultural economics.

Subscription { Single copy : Rs. 4.00 or £ 0.47 or \$ 1.44
 { Annual : Rs. 48.00 or £ 5.60 or \$ 17.28

Available from:

The Controller of Publications, Civil Lines, Delhi-110 006.