



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 XLII
No. 4.

ISSN 0019-5014

OCTOBER-
DECEMBER
1987

INDIAN JOURNAL OF AGRICULTURAL ECONOMICS



INDIAN SOCIETY OF
AGRICULTURAL ECONOMICS,
BOMBAY

THE INDIAN SOCIETY OF AGRICULTURAL ECONOMICS, BOMBAY

Aims and Objects:

To promote the study of social and economic problems of agriculture and rural areas and also to promote technical competence for teaching and research in Agricultural Economics and allied subjects through:

- (a) research in problems of agricultural economics and rural development;
- (b) periodical Conferences and Seminars;
- (c) publication of books, reports, papers or summaries of papers either separately or collectively, or in a periodical which may be issued under the auspices of the Society;
- (d) co-operation with other institutions having similar objects, such as the International Association of Agricultural Economists and the Indian Economic Association, etc.

OFFICE-BEARERS FOR THE YEAR 1987-88

President

Prof. V. M. Dandekar

Vice-Presidents

Dr. G. R. Saini

Dr. B. D. Dhawan

Dr. S. S. Acharya

Dr. V. M. Rao

Dr. P. C. Sarkar

Hon. Secretary and Treasurer

Dr. J. N. Barmeda

Hon. Jt. Secretary

Dr. (Miss) S. D. Sawant

President-Elect for the 48th Annual Conference

Dr. I. J. Singh

Executive Committee Members

Dr. R. V. Dadibhavi

Dr. R. R. Doshi

Dr. S. S. Guliani

Prof. C. J. Joseph

Shri Mohd. Sultan Mattoo

Dr. A. S. Patel

Dr. S. C. Patnaik

Dr. C. Ramasamy

Dr. (Miss) Jogmaya Saikia

Prof. R. N. Soni

Miss M. Sudha

Dr. S. C. Tewari

INDIAN JOURNAL OF AGRICULTURAL ECONOMICS



(Organ of the Indian Society of Agricultural Economics)

Vol. XLII

OCTOBER-DECEMBER 1987

No. 4

CONTENTS

	Page
SUPPLEMENT TO CONFERENCE NUMBER: JULY-SEPTEMBER 1987	
Presidential Address—	
Irrigation and Agricultural Growth	<i>A. Vaidyanathan</i> 503
Summaries of Group Discussion:	
Subject I—Changing Structure of Ownership of Land and Associated Assets and Rural Labour Force Absorption in Different Regions	<i>K. Subbarao</i> 528
Subject II—Impact of Agricultural Deve- lopment on Ecology and Environment ..	<i>I. J. Singh</i> 531
Subject III—Horticultural Development ..	<i>S. C. Tewari</i> 533
ARTICLES	
Trends in Employment in Indian Agricul- ture, Land and Asset Distribution ..	<i>Sheila Bhalla</i> 537
Effective Protection and Subsidies in Indian Agriculture: Case of Wheat and Rice ..	<i>Ashok Gulati</i> 561
RESEARCH NOTES	
Resource Use Efficiency in Kole Lands in Trichur District (Kerala)	<i>P. K. Muraleedharan</i> 578
Cross-bred Goat Adoption in a Rural Community	<i>U. A. Lavaraj and A. P. Gore</i> 587
Groundnut Farm Economy in Alternative Market Channels	<i>K. Uma Shankar Patnaik</i> 595
BOOK REVIEWS (see next page)	604
PUBLICATIONS RECEIVED	649
ANNOUNCEMENT	
48th Annual Conference of the Society ..	655

BOOK REVIEWS

		Page
Acharya, S. S.	<i>Prices and Price Policy for Pulses and Cereals (A Study of Production, Prices and Marketing)</i>	M. L. Jhala 604
Barry, Peter J. (Ed.)	<i>Risk Management in Agriculture</i>	I. J. Singh 606
Bhatia, B. M.	<i>Indian Agriculture: A Fifteen Year (1985-2000) Policy Perspective</i>	L. R. Singh 608
Blaxter, Kenneth and Fowder, Leslie (Eds.)	<i>Technology in the 1990s: Agriculture and Food</i>	P. Rangaswamy 611
Brahmananda, P. R.	<i>Productivity in the Indian Economy: Rising Inputs for Falling Outputs</i>	M. V. Srinivasa Gowda 613
Desai, Meghnad; Rudolph, Susanne Hoerber and Rudra Ashok (Eds.)	<i>Agrarian Power and Agricultural Productivity in South Asia</i>	S. Guhan 615
Falcon, Walter P.; Jones, William O.; Pearson, Scott R. and others	<i>The Cassava Economy of Java</i>	S. Ramanathan 619
Ghate, Prabhu	<i>Direct Attacks on Rural Poverty: Policy, Programmes and Implementation</i>	N.A. Mujumdar 621
Hague, T. and Sirohi, A. S.	<i>Agrarian Reforms and Institutional Changes in India</i>	S. S. Grewal 622
Kainth, G. S. and Mehra, P. L.	<i>Rice Production: Potential and Constraints</i>	A. C. Gangwar 624
Mehta, Parkash	<i>Operations Research in Agriculture</i>	V. K. Pandey 626
Mulmule, M. G.	<i>A Practical Guide to Financing Integrated Rural Development</i>	K. M. Udupa 628
Naidu, L. K. (Ed.)	<i>Bank Finance for Rural Development</i>	N. Murari Ballal 630
Nobe, K. C. and Sampath, R. K. (Eds.)	<i>Irrigation Management in Developing Countries: Current Issues and Approaches</i>	B. D. Dhawan 632
Platteau, Jean-Philippe; Murickan, Jose and Delbar, Etienne	<i>Technology, Credit and Indebtedness in Marine Fishing: A Case Study of Three Fishing Villages in South Kerala</i>	S. Vathsala 634

			Page
Ray, Susanta K.	<i>Intensification of Agriculture: A Study in the Plains of Uttar Pradesh</i>	G. K. Chadha	635
Schuh, G. Edward (Ed.)	<i>Technology, Human Capital, and the World Food Problem</i>	C. H. Shah	639
Shah, C. H.	<i>Taxation and Agricultural Development in India</i>	P. R. Panchamukhi	641
Stanislaus S. J., M. Sebastian	<i>New Farm Technology and Income Distribution</i>	V. T. Raju	643
Swamy, Dalip S. (Ed.)	<i>Spatial Dimensions of Indian Agriculture</i>	P. K. Joshi	645
Tripathy, R. N.	<i>Tenancy and Efficiency in Farming in a Developing Economy</i>	Harihar Bhakta	646

— x o x o x —

EDITORIAL BOARD

Prof. M. L. Dantwala	..	<i>Chairman</i>
Dr. N. A. Mujumdar	..	<i>Editor</i>
Shri T. R. Sundaram	..	<i>Associate Editor</i>
Dr. D. P. Chaudhri	}	.. <i>Members</i>
Dr. Samar K. Datta		
Dr. B. M. Desai		
Dr. J. L. Kaul		
Dr. D. K. Marothia		

The copyright and all rights of reproduction and translation of articles, book 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-400 001 (India).

Note:— Individual Membership fee and Institutional Subscription to the *Indian Journal of Agricultural Economics* are Rs. 100.00 or £ 25.00 or \$ 35.00 and Rs. 200.00 or £ 40.00 or \$ 50.00 respectively and should be sent to the Hon. Secretary and Treasurer, The Indian Society of Agricultural Economics, Bombay-400 001.

DOCUMENTED INDEX OF ARTICLES RELATING TO AGRICULTURAL ECONOMICS

A documented index of over 23,850 articles relating to Agricultural Economics published in Indian and foreign periodicals covering the period 1951-84, classified according to the Dewey Decimal System and computer-printed is available for sale to Universities and research institutions at cost.

A similar index of articles covering 800 titles relating to the year 1985 is computer-printed. It is supplied at a subsidised cost of Rs. 25 per set (excluding forwarding charges) to enable a larger number of research institutions and Universities to avail of this facility. This service is rendered on non-profit basis. Enquiries for the supply of these indexes may be made to the Hon. Secretary, The Indian Society of Agricultural Economics, 46-48, Esplanade Mansions, Mahatma Gandhi Road, Bombay-400 001.

INDIAN JOURNAL OF AGRICULTURAL ECONOMICS—REPRINTS

Many back issues/volumes of the Indian Journal of Agricultural Economics are currently out of print. Enquiries have been received by the Society for the supply of the back volumes of the Journal. With a view to enabling the interested readers, agricultural universities, colleges and other research institutions to complete their holdings of the back issues/volumes of the Journal, the Society has entered into an agreement with the Researchco Reprints, Delhi whereby the Researchco Reprints has been given full rights of reprinting of all the issues of Volumes 1 to 29 of the Journal which are out of print now. The Researchco Reprints has brought out the reprints of the abovesaid volumes. Kindly direct your orders and enquiries for back issues/volumes of the Journal (including reprints) to the Researchco Reprints, 1865 Trinagar, Delhi-110 035 (India).