



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.*

December 2008
Volume 21
Number 2

Agricultural Economics Research Review

AGRICULTURAL ECONOMICS RESEARCH REVIEW Vol. 21 (2) July-December 2008

PRADUMAN KUMAR, SURABHI MITTAL AND MAHABUB HOSSAIN: Agricultural Growth Accounting and Total Factor Productivity in South Asia: A Review and Policy Implications

ANIL RAI, S.D. SHARMA, PRACHI MISRA SAHOO AND P.K. MALHOTRA: Development of Livelihood Index for Different Agro-Climatic Zones of India

R. SELVAKUMAR, R. VENKATARAMAN AND K.R. SUNDARAVARADARAJAN: Effect of Sand Mining on Economic Performance of Groundwater Irrigation in Cuddalore District of Tamil Nadu

ANUPAMA JEEVANDAS, R.P. SINGH AND RANJIT KUMAR: Concerns of Groundwater Depletion and Irrigation Efficiency in Punjab Agriculture: A Micro-Level Study

KAMAL VATTA, B.R. GARG AND M.S. SIDHU: Rural Employment and Income: The Inter-household Variations in Punjab

S.K. CHAUHAN: Socio-economic Dimensions of Equine-rearing in Himachal Pradesh

ALKA SINGH, A.K. VASISHT, RANJIT KUMAR AND D.K. DAS: Adoption of Integrated Pest Management Practices in Paddy and Cotton : A Case Study of Haryana and Punjab

A. SURESH, D.C. GUPTA AND J.S. MANN: Returns and Economic Efficiency of Sheep Farming in Semi-arid Regions: A Study in Rajasthan

N. RANGASAMY AND J.P. DHAKA: Marketing Efficiency of Dairy Products for Co-operative and Private Dairy Plants in Tamil Nadu — A Comparative Analysis

JAGDISH KUMAR AND PRAKASH KUMAR K.: Contract Farming: Problems, Prospects and its Effect on Income and Employment

MANDEEP SINGH AND A.S. JOSHI: Economic Analysis of Crop Production and Dairy Farming on Marginal and Small Farms in Punjab

SANDEEP SARAN AND L.S. GANGWAR: Analysis of Spatial Cointegration amongst Major Wholesale Egg Markets in India

H.K. DASH, P.K. SAHOO AND J. BISWAL: Aquacultural Potential of Derelict Waterbodies — A Case Study

L.D. HATAI AND C. SEN: An Economic Analysis of Agricultural Sustainability in Orissa

RAMESH CHAND AND S.S. RAJU: Instability in Andhra Pradesh Agriculture — A Disaggregate Analysis

PRAJNESHU: Fitting of Cobb-Douglas Production Functions: Revisited

H. LOKESHA, T.N. PRAKASH, M.G. CHANDRAKANTH AND CHANDARSHEKAR: Economic Analysis of Transaction Cost on Kolaramma Tank Watershed in Eastern Dry Zone of Karnataka

B. SINGH AND SHIV PRASAD: Modelling of Economic Losses due to Some Important Diseases in Goats in India



Agricultural Economics Research Association (India)

AGRICULTURAL ECONOMICS RESEARCH ASSOCIATION (INDIA)

OFFICE BEARERS

Dr. S.S. Acharya	Former Director Institute of Development Studies (IDS) 8 B, Jhalana Institutional Area Jaipur – 302 004 (Rajasthan)	President
Dr. Mruthyunjaya	National Director, NAIP Krishi Anusandhan Bhawan II Pusa, New Delhi – 110 012	Vice President
Dr. V.P.S. Arora	Dean, CABM, G.B. Pant University of Agriculture and Technology Pantnagar – 263 145 (Uttarakhand)	Vice President
Dr. H.S. Vijay Kumar	Professor University of Agricultural Sciences Dharwad – 580 005 (Karnataka)	Vice President
Dr. P.K. Joshi	Director National Centre for Agricultural Economics and Policy Research Pusa, New Delhi – 110 012	Secretary
Dr. P. Kumar	Former Professor Division of Agricultural Economics IARI, New Delhi – 110 012	Treasurer
Dr. B.C. Barah	Principal Scientist National Centre for Agricultural Economics and Policy Research Pusa, New Delhi – 110 012	Joint Secretary
Dr. R.P. Singh	Director Amity School of Rural Agriculture and Management (ASRAM) Amity University, Lucknow – 226 010 (Uttar Pradesh)	Joint Secretary
Dr. T. Alagumani	Professor Department of Agricultural Economics Agricultural College and Research Institute, TNAU Madurai – 625 104 (Tamil Nadu)	Member
Dr. S.M. Mundinamani	University of Agricultural Sciences Dharwad – 580 005 (Karnataka)	Member
Dr. R.S. Tripathi	Central Soil Salinity Research Institute Karnal – 132 001 (Haryana)	Member
Dr. Virendar Kumar	Associate Professor Department of Agricultural Economics CSK Himachal Pradesh Agricultural University Palampur - 176 062 (Himachal Pradesh)	Member
Dr. A. Suresh	Central Sheep and Wool Research Institute Avikanagar – 304 501 (Rajasthan)	Member
Dr. V.A. Thorat	Department of Agricultural Economics Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth Dapoli, Distt. Ratnagiri - 415 712 (Maharashtra)	Member
Dr. R.P. Singh	Chairman Department of Agricultural Economics Biswa Agricultural University Ranchi – 834 006 (Jharkhand)	Member
Dr. S. Mandal	ICAR Research Complex for NEH Region Umroi Road, Umiam Barapani – 793 103 (Meghalaya)	Member

AGRICULTURAL ECONOMICS RESEARCH REVIEW

EDITORIAL BOARD

Dr. K.C. Hiremath	Former Professor, UAS, Dharwad XI Cross Road, Nirmal Nagar Dharwad - 580 003 (Karnataka)	Chief Editor
Dr. P. Kumar	Former Professor Division of Agricultural Economics Indian Agricultural Research Institute New Delhi - 110 012	Managing Editor
Dr. (Mrs) Anuva Saikia	Professor Department of Agricultural Economics Assam Agricultural University Jorhat - 785 013 (Assam)	Member
Dr. U.K. Pandey	Professor CCS Haryana Agricultural University Hisar - 125 004 (Haryana)	Member
Dr. D.K. Marothia	Professor & Head Department of Agricultural & Natural Resource Economics Indira Gandhi Agricultural University (IGAU) Raipur - 492 006 (Chhattisgarh)	Member
Dr. P.G. Chengappa	Vice Chancellor University of Agricultural Sciences Bangalore - 560 024 (Karnataka)	Member
Dr. R.L. Shiyani	Professor and Head Department of Agricultural Economics Gujarat Agricultural University Junagadh - 362 001 (Gujarat)	Member
Dr. Suresh Pal	Principal Scientist National Centre for Agricultural Economics and Policy Research Pusa, New Delhi - 110 012	Member
Dr. Karam Singh	Former Director, AERC, PAU 42-G, BRS Nagar, Ludhiana-141 004 (Punjab)	Member
Dr. V.C. Mathur	Head Division of Agricultural Economics Indian Agricultural Research Institute, New Delhi - 110 012	Member
Dr. K. Palanisamy	Director (CARD) Tamil Nadu Agricultural University Coimbatore - 641 003 (Tamil Nadu)	Member
Dr. R.C. Agrawal	Former Professor Weisswasserweg 47 D-12205 Berlin (Germany)	Foreign Member
Dr. Suresh Babu	Senior Fellow International Food Policy Research Institute Washington, DC 20006-1002, USA	Foreign Member

Agricultural Economics Research Review

[Journal of the Agricultural Economics Research Association (India)]

Volume 21

Number 2

July-December 2008

CONTENTS

Review Article

- Agricultural Growth Accounting and Total Factor Productivity in South Asia: A Review and Policy Implications 145
Praduman Kumar, Surabhi Mittal and Mahabub Hossain

Research Articles

- Development of Livelihood Index for Different Agro-Climatic Zones of India 173
Anil Rai, S.D. Sharma, Prachi Misra Sahoo and P.K. Malhotra
- Effect of Sand Mining on Economic Performance of Groundwater Irrigation in Cuddalore District of Tamil Nadu 183
R. Selvakumar, R. Venkataraman and K.R. Sundaravaradarajan
- Concerns of Groundwater Depletion and Irrigation Efficiency in Punjab Agriculture: A Micro-Level Study 191
Anupama Jeevandas, R.P. Singh and Ranjit Kumar
- Rural Employment and Income: The Inter-household Variations in Punjab 201
Kamal Vatta, B.R. Garg and M.S. Sidhu
- Socio-economic Dimensions of Equine-rearing in Himachal Pradesh 211
S.K. Chauhan
- Adoption of Integrated Pest Management Practices in Paddy and Cotton : A Case Study in Haryana and Punjab 221
Alka Singh, A.K. Vasisht, Ranjit Kumar and D.K. Das
- Returns and Economic Efficiency of Sheep Farming in Semi-arid Regions: A Study in Rajasthan 227
A. Suresh, D.C. Gupta and J.S. Mann
- Marketing Efficiency of Dairy Products for Co-operative and Private Dairy Plants in Tamil Nadu — A Comparative Analysis 235
N. Rangasamy and J.P. Dhaka
- Contract Farming: Problems, Prospects and its Effect on Income and Employment 243
Jagdish Kumar and Prakash Kumar K.
- Economic Analysis of Crop Production and Dairy Farming on Marginal and Small Farms in Punjab 251
Mandeep Singh and A.S. Joshi

Contd....

Contents contd....

Analysis of Spatial Cointegration amongst Major Wholesale Egg Markets in India <i>Sandeep Saran and L.S. Gangwar</i>	259
Aquacultural Potential of Derelict Waterbodies – A Case Study <i>H.K. Dash, P.K. Sahoo and J. Biswal</i>	265
An Economic Analysis of Agricultural Sustainability in Orissa <i>L.D. Hatai and C. Sen</i>	273
Instability in Andhra Pradesh Agriculture — A Disaggregate Analysis <i>Ramesh Chand and S.S. Raju</i>	283
Research Notes	
Fitting of Cobb-Douglas Production Functions: Revisited <i>Prajneshu</i>	289
Economic Analysis of Transaction Cost on Kolaramma Tank Watershed in Eastern Dry Zone of Karnataka <i>H. Lokesh, T.N. Prakash, M.G. Chandrakanth and Chandarshekar</i>	293
Modelling of Economic Losses due to Some Important Diseases in Goats in India <i>B. Singh and Shiv Prasad</i>	297
Abstracts of M.Sc. Theses	303
Abstracts of Ph.D. Theses	304
Guidelines for Submission of Papers/Abstracts	305

AUTHOR INDEX

Biswal, J.	265	Kumar, Jagdish	243	Sahoo, P.K.	265
Chand, Ramesh	283	Kumar, Praduman	145	Saran, Sandeep	259
Chandarshekar	293	Kumar, Prakash K.	243	Selvakumar, R.	183
Chandrakanth, M.G.	293	Kumar, Ranjit	191,221	Sen, C.	273
Chauhan, S.K.	211	Lokesh, H.	293	Sharma, S.D.	173
Das, D.K.	221	Malhotra, P.K.	173	Sidhu, M.S.	201
Dash, H.K.	265	Mann, J.S.	227	Singh, Alka	221
Dhaka, J.P.	235	Misra Sahoo, Prachi	173	Singh, B.	297
Gangwar, L.S.	259	Mittal, Surbhi	145	Singh, Mandeep	251
Garg, B.R.	201	Prajneshu	289	Singh, R.P.	191
Gupta, D.C.	227	Prakash, T.N.	293	Sundaravaradarajan, K.R.	183
Hatai, L.D.	273	Prasad, Shiv	297	Suresh, A.	227
Hossain, Mahabub	145	Rai, Anil	173	Vasisht, A.K.	221
Jeevandas, Anupama	191	Raju, S.S.	283	Vatta, Kamal	201
Joshi, A.S.	251	Rangasamy, N.	235	Venkataraman, R.	183