



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.*

THE INDIAN JOURNAL OF AGRICULTURAL ECONOMICS

(Organ of the Indian Society of Agricultural Economics)

Vol. XVII

APRIL-JUNE 1962

No. 2

CONTENTS

ARTICLES

- The Food and Nutrition Situation in India (Part I).....*P. V. Sukhatme*
Increasing Agricultural Production in Early Stages of Economic Development.....*John W. Mellor*
Two Ways of Co-operative Farming.....*Otto Schiller*
Regional Disparities of Agricultural Income in India.....*S. R. Bose*

NOTES

- Economics of Fertilizer Use.....*D. K. Desai and S. P. Doshi*
An Application of Linear Programming for Farm Planning—A Case Study in West Godavari
District of Andhra Pradesh.....*D. Radhakrishna*
Farmer Characteristics Associated with the Adoption and Diffusion of Improved Farm Prac-
tices.....*W. B. Rahudkar*

BOOK REVIEWS

REVIEWS IN BRIEF

Per Copy: Rs.4 for regular issues and Rs.6.50
for the Conference Number. Postage extra.

Annual Subscription:
Rs.12 : Post free

THE INDIAN SOCIETY OF AGRICULTURAL ECONOMICS

46-48, Esplanade Mansions, Mahatma Gandhi Road,

Fort, Bombay : India

JOURNAL OF FARM ECONOMICS

Published by THE AMERICAN FARM ECONOMIC ASSOCIATION

Editor: HERMAN M. SOUTHWORTH

The Pennsylvania State University, University Park, Pennsylvania

Volume XLIV

August 1962

Number 3

- The Three Economies of Agriculture.....*Harold F. Breimyer*
The Process of Agricultural Development in Low-Income Countries.....*John W. Mellor*
Long-Run Demand: A Concept, and Elasticity Estimates for Meats.....*William G. Tomek and Willard W. Cochrane*
Decomposition of the Beef and Pork Cycles.....*Wilbur R. Maki*
Dynamic Discrepancies in Agricultural Economic Systems.....*Pinhas Zusman*
Some Effects of Income Taxes on Large-Scale Agriculture.....*Gerald W. Dean and Harold O. Carter*
Federal Crop Insurance Tied to a Bushel-Quota Farm Program.....*Ralph R. Botts*
Prices of Negotiable Marketing Certificates for Milk.....*K. L. Robinson and M. H. MacDonald*
Cost Sharing as a Means of Improving the Share Rent Lease.....*Russell L. Berry*
The Intangible Side of Agricultural Marketing—A Neglected Area of Research.....*H. S. Irwin*
Problems of Soviet Agriculture.....*Jan S. Prybyla*

Additional articles, notes, book reviews, and announcement of new bulletins and other publications in agricultural economics.

Published in February, May, August, November, and December. \$9 yearly.

Secretary-Treasurer: C. DEL MAR KEARL

Department of Agricultural Economics
Cornell University, Ithaca, New York

THE ECONOMIC RECORD

THE JOURNAL OF THE ECONOMIC SOCIETY OF AUSTRALIA AND NEW ZEALAND

Volume XXXVIII

June 1962

No. 82

Articles

- Marginal Labour and Investment Coefficients of Australian Manufacturing Industry.....*W. E. G. Salter*
An Econometric Analysis of Investment in New Zealand Manufacturing 1957-8.....*A. D. Brownlie*
The Costs of Protecting the Dairying Industry.....*R. M. Parish*
Private Savings Banks in Australia, 1956-1960.....*C. P. Harris*
Soviet Investment Policy.....*B. Mc Farlane*
Special Development Problems of a Plural Economy: The Malayan Example.....*E. K. Fisk*
Investment, Growth and the Trade Cycle: The Post-War Australian Experience.....*D. J. Smyth*

Notes

- Foreign Aid—Australia's Contribution.....*R. K. Hefford*
An Apology to Messrs. Edwards and Drane.....*F. H. Gruen*

News and Notes

Reviews

Published four times a year.

Annual Subscription £2. 2. 0

Single Copies 14/-

MELBOURNE UNIVERSITY PRESS

Registered in Australia for transmission by post as a periodical.

AMERICAN ECONOMIC REVIEW

Volume LII

June 1962

Number 3

Articles

- Monetary Theory and Policy.....*H. G. Johnson*
Czechoslovak Industrial Growth: 1948-1959.....*G. J. Staller*
Simulation of an Economy with Development and Trade Problems.....*E. P. Holland*
New Concepts Concerning Futures Markets.....*Holbrook Working*
Seasonal Unemployment and Insurance.....*James O'Connor*

Review Articles

- Money and Credit.....*Lorie Tarshis*
The Theory of Capital.....*V. L. Smith*

Communications

- Economic Forecasting When the Subject of the Forecast is Influenced by the Forecast....*M. C. Kemp*
The Revised Index of Industrial Production.....*Victor Perle*
Reply.....*Clayton Gehman*
The Bethlehem-Youngstown Case:
Comment.....*D. D. Martin*
Reply.....*L. S. Keyes*

The AMERICAN ECONOMIC REVIEW, a quarterly, is the official publication of the American Economic Association. Annual dues or subscriptions are six dollars, (as of January 1, 1963, eight dollars). Address editorial communications to Dr. Bernard F. Haley, Editor, AMERICAN ECONOMIC REVIEW, Stanford University, Stanford, California. For information concerning other publications and activities of the Association communicate with the Secretary-Treasurer, Dr. Harold F. Williamson, American Economic Association, Northwestern University, Evanston, Illinois. Send for information booklet.

THE SOUTH AFRICAN JOURNAL OF ECONOMICS

Editors:

W. J. BUSSCHAU

C. S. RICHARDS
(*Managing Editor*)

H. M. ROBERTSON

Volume 30, No. 1, March 1962

Problems of Economic Development in the Republic of South Africa.....	<i>C. S. Richards</i>
South African Growth: A Macro-Economic Analysis.....	<i>Stephen Enke</i>
Alternative Models of South African Growth.....	<i>J. De V. Graaff</i>
Revenue Allocation in a Federal State.....	<i>J. W. Garmany</i>
The Fishing Industry of Lake Tanganyika.....	<i>Ian Livingstone</i>
Single Copy: R0.95c (9s.6d.)	Annual Subscription R3.50 (£1 15s. Od.)

The South African Journal of Economics is published four times a year in March, June, September, and December. Orders may be placed through all leading booksellers or with the Journal Secretary. Editorial communications, contributions (in duplicate) and books for review should be addressed to the Joint Editors, P.O. Box 5316, Johannesburg.

SOCIAL AND ECONOMIC STUDIES

A Journal devoted to research, especially in the problems of economic growth, social change, and political action in underdeveloped territories

Among recent papers and publications are the following:

The Rise of the Labour Movement in Jamaica
Socio-Economic Factors and Family Form
Emerging Elites and Culture Change
The Martiniquan East Indian Cult of Maldevidan

The Household at Kenscoff, Haiti
Politics of the Developing Areas

O. Phelps
S. M. Greenfield
Inez Adams and J. Masuoka
Michael Horowitz and Morton Klass
S. Comhaire-Sylvain
A. W. Singham

CARIBBEAN SOCIAL ORGANIZATION (Special Number—December 1961)

Introduction
Household and Occupation in Barbados
The Family System of Jamaica
Kinship and Household in Carriacou
Haitian Rural Family Organization
Household and Family on Providencia
A Final Note

W. Davenport
G. E. Cumper
W. Davenport
M. G. Smith
Remy Bastien
Peter J. Wilson
Sidney W. Mintz

Annual subscription per volume of 4 numbers £1. 10s. Od.; U.S. \$4.25; W.I., \$7.20

INSTITUTE OF SOCIAL AND ECONOMIC RESEARCH

University College of the West Indies, Jamaica, W. I.

**FOOD RESEARCH INSTITUTE
STANFORD UNIVERSITY
RESEARCH STAFF—SEPTEMBER 1962**

PROFESSORS EMERITI

Joseph S. Davis
Vladimir P. Timoshenko

Holbrook Working
Merrill K. Bennett

ADMINISTRATION

Karl Brandt
Director

Charles L. Dickinson
Associate Director for Administration

Ruth L. Young
Secretary

RESEARCH STAFF

James O. Bray
Research Associate
Jacques J. Dumont
Research Associate
Helen C. Farnsworth
Professor
Karen J. Friedmann
Research Associate
Roger W. Gray
Professor
Richard J. Hammond
Professor
John A. Jamison
Research Associate
Bruce F. Johnston
Professor

William O. Jones
Professor
Arnold B. Larson
Acting Assistant Professor
Philippe P. Leurquin
Research Associate
Charles O. Meiburg
Research Associate
S. Daniel Neumark
Professor
E. Louise Pepper
Professor
Rosamond H. Peirce
Associate Statistician
Klaus Poser
Research Associate

Vernon D. Wickizer
Professor

ASSISTANTS TO RESEARCH STAFF

Patricia Cedarleaf
Doris V. Gardner
Helen B. Hoff
Ruth E. Jaekel
Mary E. Johnson
Minnie Jurow
P. Stanley King
Helen Klahn

Mary B. Leder
Bonnie K. Parker
Anneliese M. K. Sims
Eunice R. Smith
Verena Wolcott
Wilma K. Vanhille
Patricia Watkins
Catherine W. Whittemore

Walter P. Reuther Book Collection
Division of Agricultural Economics
University of Minnesota, St. Paul, Minn.

FOOD RESEARCH INSTITUTE STUDIES OF TROPICAL FOOD AND AGRICULTURE

- MANIOC IN AFRICA (1959). William O. Jones. 315 pp. \$6.75
 THE STAPLE FOOD ECONOMIES OF WESTERN TROPICAL AFRICA (1958). B. F. Johnston. 306 pp. \$6.00
 THE WORLD'S SUGAR: PROGRESS AND POLICY (1957). V. P. Timoshenko and B. C. Swerling. 364 pp. \$7.50
 COFFEE, TEA, AND COCOA: AN ECONOMIC AND POLITICAL ANALYSIS (1951). V. D. Wickizer. 497 pp. \$8.50
-

- "Agricultural Change in Uganda: 1945-1960." G. B. Masefield. *Food Research Institute Studies*, May 1962. 38 pp. \$1.00
 "Urban Food Expenditure Patterns in Tropical Africa." Hiromitsu Kaneda and B. F. Johnston. *Food Research Institute Studies*, November 1961. 46 pp. \$1.00
 "Defects, Uses, and Abuses of National Food Supply and Consumption Data." Helen C. Farnsworth. *Food Research Institute Studies*, November 1961. 24 pp. \$1.00
 "The Food Economies of Urban Middle Africa: The Case of Ghana." T. T. Poleman. *Food Research Institute Studies*, May 1961. 54 pp. \$1.50
 "The Food and Agricultural Economies of Tropical Africa: A Summary View." William O. Jones. *Food Research Institute Studies*, February 1961. 18 pp. \$1.00
 "The Smallholder in Tropical Export-Crop Production." V. D. Wickizer. *Food Research Institute Studies*, February 1960. 51 pp. \$1.00
-

Reprints

- "Some Aspects of Agricultural Development in the Tropics." V. D. Wickizer. *Tropical Agriculture*, July 1960.
 "Population Trends in Relation to Agriculture and Rural Society." S. D. Neumark. In Frank Lorimer and Mark Karp, eds., *Population in Africa. Report of a Seminar Held at Boston University*, 1960.
 "An Economic Appraisal of Kenya's Maize Control." M. P. Miracle. *East African Economics Review*, December 1959.
 "Some Economic Development Problems of African Agriculture." S. D. Neumark. *Journal of Farm Economics*, February 1959.
The Outlook for Wheat and Flour Imports in Tropical Africa. B. F. Johnston. U.S. Dept. Agr., For. Agr. Serv., FAS-M-48, February 1959.
 "Seasonal Hunger: A Vague Concept and an Unexplored Problem." M. P. Miracle. *Proceedings of the 1958 Conference of the Nigerian Institute of Social and Economic Research*, Ibadan, 1959.
 "Plantation Crops in Tropical Agriculture." V. D. Wickizer. *Tropical Agriculture*, July 1958.
 "Maize in Tropical African Agriculture." M. P. Miracle. *Tropical Agriculture*, January 1958.
 "Manioc: An Example of Innovation in African Economies." William O. Jones. *Economic Development and Cultural Change*, January 1957.