

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.

ACRICULTURAL ECONOMICS RESEARCH, 1963 JULY; VOL.15, NO.3. Washington, DC: Economic USDA/AE RESEARCH Research Service.

(NAL Call No. 4Ec7Agr)

MW

# Agricultural Economics Research

**JULY 1963** 

Vol. XV, No. 3

### in this issue

Integration in Food and Agricultural	Industries—A PerspectiveAllen B. Paul	Page 81
Nonlinear Programming of Field	and Plant Vegetable Processing Activities Robert H. Reed and James N. Boles	89
A Single Matrix Method for Several I	Problems	94
Book Reviews	n, Rex F. Daly, Clark Edwards, Robert D. Stevens, Hugh H. Wooten, D. B. Ibach, William C. Motes	101

### Contributors

ALLEN B. PAUL, Basic Research Group, Marketing Economics Division, Economic Research Service, has maintained a continuing interest in the determinants of market structure since his recent transfer from the Market Structure and Practices Group.

ROBERT H. REED is an Agricultural Economist in the Western Research Office, Marketing Economics Division, Economic Research Service, P.O. Box 89, Berkeley, California. James N. Boles is an Associate Professor of Agricultural Economics, University of California, and an Associate Agricultural Economist in the California Agricultural Experiment Station and the Giannini Foundation, Berkeley, California. The California AES and ERS are cooperating on research on interregional competition in marketing fruits and vegetables.

ALVIN C. EGERT, Head of the Long-run Projections Section, Economic and Statistical Analysis Division, is the author of various publications on applications of linear programming and regression analysis.

J. P. CAVIN, formerly editor of this journal, is Director of the Economic and Statistical Analysis Division, ERS. For many years Dr. Cavin taught Modern Economic Thought in the USDA Graduate School, teaming up with Dr. Bushrod W. Allin as co-teacher.

REX F. Daly, Chief, Outlook and Projections Branch, Economic and Statistical Analysis Division, ERS, serves as editor of Agricultural Economics Research. He is chairman of the Economic Research Service Committee which coordinates work on economic projections.

CLARK EDWARDS, Head of the Demand Analysis Section, Economic and Statistical Analysis Division, ERS, has recently joined the faculty of the U.S. Department of Agriculture Graduate School to teach Economic Analysis.

ROBERT D. STEVENS, an International Agricultural Economist with the Economic Development Branch, Development and Trade Analysis Division, ERS, is currently conducting research on long-run world supply and demand prospects for agricultural products.

(Continued on inside back cover.)

## Agricultural Economics Research

A Journal of Economic and Statistical Research in the United States Department of Agriculture and Cooperating Agencies

CHARLES E. ROGERS, editor of this journal since April 1952, will relinquish his post with the publication of this issue. He retires from Government employment at the end of July. ELIZABETH LANE has been appointed to succeed him and will enter upon her duties with the preparation of the October issue. Miss Lane has been a senior editor of economic, statistical, and marketing reports in the U.S. Department of Agriculture since 1957, having been recommended for the post by instructors of the editing course in the Graduate School of the Department as a student with exceptional qualifications. Before joining the Department she had done technical editing in the Brookings Institution and the National Bureau of Standards, and during World War II she was a WAC, working in Washington. She is a graduate of the George Washington University, a philosophy major with minors in economics and mathematics.

JULY 1963 Vol. XV, No. 3

Charles E. Rogers
Rex F. Daly
Book Review Editor
Wayne D. Rasmussen
Assistant Editors
Kenneth E. Ogren
Ronald L. Mighell
Raymond P. Christensen
Bruce W. Kelly