

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.

AGRICULTURAL ECONOMICS RESEARCH, 1963 APRIL: VOL.15, NO.2. Washington, DC: Economic USDA/AE RESEARCH Research Service. V15 N2 APR 63 (NAL Call No. 1Ec7Agr)

ugh

Agricultural Economics Research

APRIL 1963

Vol. XV, No. 2

in this issue		Page
Feed-Livestock Relationships:	A Model for Analyzing Management DecisionsR. J. McConnen, C. O. McCorkle, Jr., and D. D. Caton	41
Using Discrete Programming		49
Utilization of Wheat for Food		61
Book Reviews	Frederick V. Waugh, James L. Paschal Charles R. Davenport, Warrick E. Elrod, Jr. McGehee H. Spears, Calvin L. Beale	70

Contributors

RICHARD J. McConnen, formerly with the Department of Agricultural Economics, Montana State College, is now employed by the Pacific Southwest Forest and Range Experiment Station, U.S. Forest Service, Berkeley, California. Chester O. McCorkle, Jr., is Professor of Agricultural Economics, University of California, Davis, California. He conducts research in farm management and production economics and is especially interested in research method. Douglas D. Caton, Farm Production Economics Division, Economic Research Service, stationed at Davis, California, is leader of investigations in range and livestock management.

CLARK EDWARDS, Head of the Demand Analysis Section, Economic and Statistical Analysis Division, ERS, is the author of various publications on the use of linear and nonlinear programming in agricultural research.

H. WAYNE BITTING, Staff Specialist (Food), and ROBERT O. ROGERS, Assistant Director, Product and Process Evaluation Staff, Utilization Research and Development, Agricultural Research Service, for the past 3 years have been evaluating the economic potential of research proposed by Utilization Research to develop new or improved uses for agricultural commodities in domestic and foreign markets. Dr. BITTING was formerly an Agricultural Economist in the Bureau of Agricultural Economics and Agricultural Marketing Service. Mr. Rogers is the author of articles and bulletins in the area of: (1) Projections of the long-range supply of agricultural commodities; (2) land-use feasibility, especially those relevant to irrigation projects; and (3) production economics.

FREDERICK V. WAUGH, Director of Economic and Statistical Analysis Division, Economic Research Service, a frequent contributor to this journal, is working on a general study of the demand for farm products.

James L. Paschal, Agricultural Economist for Northeast Brazil with the Agency for International Development, was previously stationed in Bolivia and Panama.

(Continued on page 80.)

Agricultural Economics Research

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

Ronald L. Mighell has joined the editorial staff of Agricultural Economics Research as an Assistant Editor, succeeding M. L. Upchurch, who transferred to the Staff Economists Group in the Office of the Director of Agricultural Economics. Dr. Mighell is Leader of the Pioneering Research Group in the Farm Production Economics Division, Economic Research Service. His group recently completed Vertical Coordination in Agriculture, published as Agricultural Economic Report No. 19, U.S. Department of Agriculture. He is the author of the book American Agriculture-Its Structure and Place in the Economy published in 1955 and coauthor with the late John D. Black of the book Interregional Competition in Agriculture published in 1951. A research economist in the U.S. Department of Agriculture since 1936, he has been a frequent contributor of articles and reviews to Agricultural Economics Research.

APRIL 1963 Vol. XV, No. 2

Editors
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