

USDA/AE RESEARCH
V11 N4 OCT 59

AGRICULTURAL ECONOMICS RESEARCH, 1959 OCTOBER; VOL.11, NO.4. Washington, DC: Economic
Research Service.

(NAL Call No. 1Ec7Agr)

rjw

Agricultural Economics

RESEARCH



CONTENTS FOR OCTOBER 1959

Vol. XI, No. 4

	<i>Page</i>
A Farm Panel as a Source of Income and Expenditure Data..... <i>Warren H. Vincent</i>	97
Evaluation of Agricultural Flood Damage by Airphoto Analysis of Flood-Plain Samples <i>Kenneth C. Nobe and Henry W. Dill, Jr.</i>	102
Comparative Methods of Surveying Horticultural Specialty Crops..... <i>R. A. McGregor and O. M. Frost</i>	106
Trends in Labor Input and Output in Selected Agricultural Processing Industries 1947-57	115 <i>Imogene Bright</i>
A Device for the Smoothing of Time Series	121 <i>Walter A. Hendricks</i>
Book Reviews	124 <i>Robert M. Walsh, Therese Kelleher, John A. Schnittker, William W. Addison, William A. Vogely, Nathan Koffsky, Frederick D. Stocker, Afif Tannous, Robert C. Otte, William A. Green, Ronald L. Mighell, and Burton L. French</i>

UNITED STATES DEPARTMENT OF AGRICULTURE

• Agricultural Marketing Service
Agricultural Research Service

Contributors

WARREN H. VINCENT joined the staff of the Michigan State University in 1949 as extension specialist in farm management and in 1958 began his present work of teaching and research in the Agricultural Economics Department of the University at East Lansing.

KENNETH C. NOBE and **HENRY W. DILL, Jr.**, are Agricultural Economists in the Land and Water Research Branch of the Farm Economics Research Division, ARS.

R. A. MCGREGOR, an Analytical Statistician in the Potato and Horticultural Specialty Section, Fruit and Vegetable Statistics Branch, Agricultural Estimates Division, AMS, is in charge of the horticultural specialty estimates. **O. M. FROST** is in charge of the Potato and Horticultural Specialty Section, Fruit and Vegetable Statistics Branch, Agricultural Estimates Division, AMS. He has been working on the Horticultural specialty estimating program since it was started in late 1956.

IMOGENE BRIGHT, Agricultural Economist in the Marketing Organization and Costs Branch, Marketing Research Division, AMS, is engaged in research relating to labor usage in agricultural marketing.

WALTER A. HENDRICKS, a frequent contributor to this journal, is Chief of the Research and Development Staff, Agricultural Estimates Division, AMS.

ROBERT M. WALSH is Chief of the Market Development Branch, Marketing Research Division, AMS.

THERESE KELLEHER, a mathematical statistician, recently joined the staff of the Genetics Department of North Carolina State College. She was formerly with the Statistical Standards Division, AMS.

JOHN A. SCHNITTKER recently returned to Kansas State University after serving for a period as staff economist for agricultural matters with the President's Council of Economic Advisers.

WILLIAM W. ADDISON is in the Price and Trade Section of the Statistical and Historical Research Branch, AMS.

WILLIAM A. VOGELY is Assistant Chief Economist in the Bureau of Mines, U.S. Department of the Interior.

NATHAN M. KOFFSKY, Chief of the Farm Income Branch, Agricultural Economics Division, AMS, regularly presents the national economic situation at the Annual Outlook Conference in Washington. He was recently elected vice president of the American Farm Economic Association.

FREDERICK D. STOCKER is Head of the Farm Taxation and Rural Government Section, Farm Economics Research Division, ARS.

AFIF TANNOUS is Chief of the Africa and Middle East Analysis Branch, Foreign Agricultural Service.

ROBERT C. OTTE is head of the Water Utilization Section, Land and Water Research Branch, Farm Economics Research Division, ARS.

WILLIAM A. GREEN is an Agricultural Economist in the River Basin Unit, Land and Water Branch, Farm Economics Research Division, ARS.

RONALD L. MIGHELL and **BURTON L. FRENCH** are Agricultural Economists in the Office of the Director of Farm Economics Research Division, Agricultural Research Service. Mr. Mighell is the leader of the recently established Pioneering Research Group in Interfirm Integration in Farming and Mr. French is an econometrician who works with a variety of statistical problems.

EDITORS: Charles E. Rogers
James P. Cavin

ASSISTANT EDITORS: Kenneth L. Bachman
Winn Finner
