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## Selected Recent Research Publications in Agricultural Economics Issued by the Bureau of Agricultural Economics and Cooperatively by the State Colleges<sup>1</sup>

Barlowe, Raleigh. Administration of tax-reverted lands in the lake states. Mich. Agr. Expt. Sta. Tech Bul. 225, 77 pp. East Lansing, December 1951. (BAE Cooperating.)

The major problem in State and County land administration centers around the administrative policies applied to the almost 15 million acres of forest lands now in State and County ownership. Present prospects appear to indicate more rather than less popular and legislative support for public forestry in the future.

BILKEY, WARREN J. THE BASIC RELATIONSHIP IN CONSUMER EXPENDITURE BEHAVIOR. 66 pp. Cambridge Mass. October 1951. (Harvard Studies in Marketing Farm Products 4-H; (RMA; BAE Cooperating.)

Concerned only with theoretical aspects of consumer behavior. Objective in making the study was to explore the general nature of consumer behavior to develop a working hypothesis that could serve as a guide for future research.

Bonser, Howard J., and Davis, Joe F. ELECTRICITY ON FARMS AND IN RURAL HOMES IN THE EAST TENNESSEE VALLEY. Tenn. Agr. Expt. Sta. Bul. 221, 63 pp., illus. April 1951. (RMA; BAE Cooperating.)

The bulletin reports upon the use of electricity on 492 farms and 79 rural non-farm residences. Two-thirds of the cases were supplied by municipal distribution systems and the remainder by cooperatives. All electric power was generated within the TVA system.

BORTFELD, C. F., and DAVIS, JOE F. ELECTRICITY ON FARMS IN THE WINTER WHEAT AREA OF SOUTH-WESTERN KANSAS. Kans. Agr. Expt. Sta. Bul. 351, 62 pp., illus. December 1951. (BAE Cooperating.)

The report provides basic information on farm electrification which can be used as a guide to estimate the future total use of electricity on farms and the specific applications that probably will be made of this form of energy.

HARRIS, MARSHALL, and THARP, MAX. CASE STUDIES
OF FATHER—SON FARM AGREEMENTS. Southern
Farm Management Extension Publication 2, 48
pp., illus. [1951] (Clemson Agr. Col. and U. S.
Dept. Agr., Ext. Serv. Cooperating.)

Provides valuable reference material of actual experiences of fathers and sons in trying to work out satisfactory family agreements for the operation of home farms.

HESTER, O. C. EGG MARKETING CHANNELS AND METHODS USED BY NORTHEASTERN PRODUCERS. U. S. Dept. Agr. Agr. Inform. Bul. 69, 31 pp., illus. 1951. (RMA.)

The study upon which this report is based was planned and developed in cooperation with the Northeast Regional Poultry Marketing Technical Committee. The marketing practices and policies followed by producers of eggs in the Northeastern region were found to be most closely associated with size of flock.

JEHLIK, PAUL J., and LOSEY, J. EDWIN. RURAL SOCIAL ORGANIZATION IN HENRY COUNTY, INDIANA. Ind. (Purdue) Agr. Expt. Sta. Bul. 568, 58 pp., illus. November 1951. (BAE and various landgrant colleges and universities cooperating.)

The chief aspect of social change that has taken place in recent years in Henry County has been the growing urbanism of the rural areas. This has accompanied the introduction of decentralized industry.

MORTENSON, W. P., and GRAF, TRUMAN F. MAR-KETING WISCONSIN EGGS IN A SOUTHERN CITY. 19 pp. Madison. University of Wisconsin, Dept. Agr. Econ. [1951] (RMA; BAE Cooperating.) [Processed.]

This report presents the margin at each step in the marketing system from Wisconsin producers to Southern consumers, and the extent of the advantage to Wisconsin producers of selling their eggs on a graded basis.

NERVIK, OTTAR, and BLACK, JOHN D. RESEARCH IN SELLING AND BUYING WITH SPECIAL REFERENCE TO GOODS SOLD OR BOUGHT BY FARM PEOPLE. 65 pp. Cambridge, Mass. June 1951. (Harvard Studies in Marketing Farm Products No. 2-H.) (RMA; a contract report.)

Outlines a program of research in selling and buying as such, as something much more than physical handling of the goods which necessarily accompanies selling or buying, and analyzes the research methodology for such a program.

NORTH CENTRAL FARM MANAGEMENT RESEARCH COMMITTEE. CONSERVATION PROBLEMS AND ACHIEVEMENTS ON SELECTED MIDWESTERN FARMS. Ohio Agr. Expt. Sta. Special Cir. 86, 53 pp., illus. July 1951. (North Central Regional Pub. 23. Agr. Expt. Stas. of Ill., Ind., Iowa, Kans., Mich., Minn., Mo., Nebr., N. Dak., Ohio, S. Dak., Wis., and Farm Found. cooperating; RMA.)

Soil conservation problems in the Midwest include water and wind erosion, depletion of soil fertility, and inadequate drainage. Steps required to reduce soil losses or depletion differ for each problem and as between small and large farms; dairy and hog operation; skilled and ordinary managers; owned and rented farms; and well-financed and "shoe-string" operators.

OGREN, KENNETH E. AN ANALYSIS OF HOUSEHOLD PURCHASES OF CITRUS PRODUCTS BY 500 URBAN FAMILIES, NOVEMBER 1948—OCTOBER 1949. 51

<sup>&</sup>lt;sup>1</sup> Processed reports are indicated as such. All others are printed. State publications may be obtained from the issuing agencies of the respective States.

# pp., illus. Bur. Agr. Econ. December 1951. [Processed.]

The report analyzes the characteristics of consumer buying of frozen concentrated orange juice to ascertain whether this product has increased and will further increase the demand for all citrus.

ROBINSON, R. WAYNE. COTTON PRODUCTION PRACTICES IN THE UPPER COASTAL PLAIN AREA OF ALABAMA. Ala. Agr. Expt. Sta. Cir. 103, 31 pp. October 1951.

Reports results of a field survey made in four counties selected as representative of the Upper Coastal Plain Area to compare current cotton production practices with Experiment Station recommendations in order to point out where improvement is needed.

SOUTHERN, JOHN H., SCOGGINS, HAROLD, and WHITE, JOHN W. ARKANSAS LAND PRICES IN WAR AND PEACE. Ark. Agr. Expt. Sta. Bul. 517, 27 pp., illus. November 1951. (BAE Cooperating.)

At the beginning of World War II, landowners, tenants wishing to buy farms, returning veterans, organizations extending credit for purchases of farm land, and non-farmer investors were concerned over the prospects of another land boom and collapse. Because of this and because of the importance of land and building values in the financial structure of farms, this study of sales of land in Arkansas was begun in 1942.

STEWART, CLYDE E., and MYRICK, D. C. CONTROL AND USE OF RESOURCES IN THE DEVELOPMENT OF IRRIGATED FARMS: BUFFALO RAPIDS AND KINSEY, MONTANA. Mont. Agr. Expt. Sta. Bul. 476, 83 pp., illus. Bozeman, October 1951. (BAE Cooperating.)

These two projects featured governmental predevelopment of most of the farms, a significant departure from the usual methods of irrigation development.

STEWART, CLYDE E., and MYRICK, D. C. IRRIGATED FARM DEVELOPMENT IN BUFFALO RAPIDS AND KINSEY, MONTANA. Mont. Agr. Expt. Sta. Cir. 195, 22 pp. Bozeman. October 1951.

This circular is a shortened form of Montana Agricultural Experiment Station Bulletin 476, by the same authors.

STIPPLER, HENRY H. ELECTRICITY ON FARMS IN EASTERN WASHINGTON. Wash. Agr. Expt. Sta. Sta. Cir. 149, 77 pp. illus. July 1951 (RMA; BAE cooperating.)

This report gives the extent of consumption of electric energy, the individual uses, and the cost of electricity to farmers in an area of sparse settlement.

UNITED STATES BUREAU OF AGRICULTURAL ECONOMICS. CONSUMERS' USE OF AND OPINIONS ABOUT CITRUS PRODUCTS. U. S. Dept. Agr. Agr. Inform. Bul. 50, 167 pp., illus. October 1951. (RMA.)

The survey upon which this report is based was intended to provide information that would be helpful in promoting consumption of the major citrus crops. Data contained herein should be of value to those concerned with the production and marketing of these products, with subsequent benefit to consumers.

UNITED STATES BUREAU OF AGRICULTURAL ECONOMICS. NEW CONCENTRATED APPLE JUICE: ITS APPEAL TO CONSUMERS. Report of study in Tyler, Texas, and Modesto, California. 48 pp. November 1951. (Based on interviewing and tabulations made by the Field Research Company under contract; RMA.) [Processed.]

During the 10 weeks before consumer acceptance was measured, nearly 70 percent of the homemakers who had bought the product made repeat purchases and approximately 4 in 10 of those who had bought it had made four or more separate purchases during the 10-week period.

Upchurch, M. L., and Brown, T. S. LAND, LIVE-STOCK AND DEER IN THE MILFORD-DOYLE AREA OF NORTHEASTERN CALIFORNIA. Calif. Agr. Ext. Serv. Off. Farm Advisor. Susanville. 32 pp. November 1951. (BAE and Lassen County (Calif.) Agr. Ext. Serv. Cooperating.)

The problem of land, livestock, and game management in the area is especially acute on that part of the area which is winter range for deer and spring-fall range for livestock. The answer to range deterioration lies either in making less intensive use of the area or in producing more feed.

WALL, NORMAN J., GARLOCK, F. L., TOSTLEBE, A. S., BURROUGHS, R. J., LINGARD, H. T., JONES, L. A., and WALLACE, M. E. THE BALANCE SHEET FOR 1951 AND CURRENT FINANCIAL TRENDS OF AGRICULTURE. U. S. Dept. Agr. Agr. Inform. Bul. 73, 41 pp., illus. November 1951.

This is the seventh of a series of annual reports which are designed to carry forward the comparative balance sheet of agriculture since 1940.

WHITE, MORRIS, ROBINSON, R. WAYNE, and GLASCOW, ROBERT B. COTTON PRODUCTION PRACTICES IN THE BLACK BELT OF ALABAMA. Ala. Agr. Expt. Sta. Cir. 105, 32 pp. Auburn. December 1951. (BAE cooperating; Purnell Act Pub.)

Cotton producers in the area are faced with the problems of (1) the extent to which they should substitute machinery for man labor under existing economic conditions, and (2) the possibility of turning to alternative enterprises which have greater natural advantages over cotton production

#### Statistical Compilation

United States Bureau of Agricultural Economics. Livestock and poultry on farms and ranches on January 1. Number, value and classes 1945-50, by states. Revised estimates. U. S. Dept. Agr. Statis. Bul. 106, 24 pp. February 1952.

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