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

CHARLTON, J. L. SOCIAL ASPECTS OF FARM OWNERSHIP AND TENANCY IN THE ARKANSAS COASTAL PLAIN. Ark. Agr. Expt. Sta. Bull. 545, 85 pp., illus. Southwestern Regional Bull. 4. (Agr. Expt. Stas. of Ark., La., Miss., Okla., and Texas, Farm Foundation, and U. S. Dept. Agr. cooperating.)

Compares, by tenure classes, ownership of farm property—owners possess land, machinery, and work stock; renters possess machinery and work stock; and sharecroppers possess only hand tools. Discusses income and level of living by tenure classes and describes the tenure process.

DARRAH, L. B., AND CARPENTER, K. S. EGG MERCHANDISING STUDIES IN SUPERMARKETS. PART III: WINDOWS IN EGG CARTONS. Cornell Univ. Agr. Expt. Sta. A. E. 955, 8 pp., illus. July 1954. (AMS cooperating.) (RMA)

Results of this study indicate that customers prefer egg cartons with windows to nonwindowed cartons and that windows in cartons affect egg sales.

DWOSKIN, P. B., BAYTON, J. A., AND HOOFNAGLE, W. S. CHANGING PATTERNS OF MILK CONSUMPTION IN MEMPHIS, TENN. U. S. Dept. Agr. Mktg. Res. Rept. 69, 77 pp., illus. June 1954.

Sales of fluid milk in the Memphis market trended downward from October 1950 to September 1952, then increased. Reasons for the increase include lower retail prices, increased promotional activity, and shifts in distributors' selling practices.

FEDER, ERNEST, AND WILLIAMS, SHELDON W. DAIRY MARKETING IN THE NORTHERN GREAT PLAINS—ITS PATTERNS AND PROSPECTS. S. Dak. Agr. Expt. Sta. Bull. 438, 59 pp., illus. North Central Regional Pub. 47. May 1954. (Agr. Expt. Stas. of Ill., Ind., Iowa, Kans., Ky., Mich., Minn., Mo., Nebr., N. Dak., Ohio, S. Dak., and Wis., and AMS cooperating.)

Describes general importance and economic role of dairying in four States; points out differences between marketing in this area and other areas; appraises future of dairying, emphasizing the shift from farm-separated cream sales to whole milk sales.

GARLOCK, F. L., JONES, L. A., BIERMAN, R. W., AND SCOFIELD, W. H., under the direction of NORMAN J. WALL. THE BALANCE SHEET OF AGRICULTURE—1954. U. S. Dept. Agr. Agr. Inform. Bull. 134, 29 pp., illus. August 1954.

Tenth in a series of annual reports that carry forward the comparative balance sheet of agriculture.

HAY, DONALD G., and HAMILTON, C. HORACE. ACCEPTANCE OF VOLUNTARY HEALTH INSURANCE IN FOUR RURAL COMMUNITIES OF HAYWOOD COUNTY, NORTH CAROLINA, 1953. N. C. Agr. Expt. Sta. Progress Rept. Rs-24, 53 pp. September 1954. (AMS cooperating.) (Processed.)

Two-thirds of the 299 households studied reported some health insurance. Social status characteristics of individuals were studied as to their association with insurance enrollment.

HAY, DONALD G., and HAMILTON, C. HORACE. ENROLLMENT IN VOLUNTARY HEALTH INSURANCE IN NORTH CAROLINA, 1953. N. C. Agr. Expt. Sta. Progress Rept. Rs-23, 10 pp., illus. September 1954. (AMS cooperating.) (Processed.)

At the end of 1952, about two-fifths of the population of North Carolina carried voluntary health insurance for hospital care, more than one-third for surgical care, and 1 out of 20 for other medical expenses.

HESTER, O. C., and HARPER, W. W. THE FUNCTION OF FEED-DEALER SUPPLIERS IN MARKETING GEORGIA BROILERS. Georgia Expt. Sta. Bull. 283, 39 pp., illus. August 1953. (BAE cooperating.)

The chief concern of feed dealers is selling feed, but in developing feed outlets they became involved in broiler finance. Extent of their investments in the broiler industry of Georgia is indicated by the fact that less than 2 percent of the growers operated on a cash basis in 1951.

HOLTON, RICHARD. THE SUPPLY AND DEMAND STRUCTURE OF FOOD RETAILING SERVICES. A CASE STUDY. An Agricultural Marketing Act (RMA, Title II) Contract Report. Harvard Univ., Harvard Studies in Marketing Farm Products Number 10-H, 64 pp., illus. June 1954.

Discusses food retailing services in Stoughton, Mass., and changes in stores and in consumer demand for services between 1940 and 1950

HOOS, SIDNEY. PRICES AND MARKETING MARGINS FOR FRUITS AND VEGETABLES. 2. WEEKLY PRICES AND RETAIL MARGINS—SMALL, MEDIUM, AND LARGE STORES; ORANGES, LEMONS, AND GRAPEFRUIT; DENVER, AUGUST 1948—JULY 1949. Calif. Agr. Expt. Sta., Giannini Foundation of Agr.

<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.

Econ. Mimeog. Rept. 170, 150 pp., illus. September 1954. (AMS cooperating.) (Processed.) (RMA)

Summarizes results obtained from some analyses of the behavior of weekly prices of the three major citrus fruits.

HOUSEMAN, EARL E., and REED, T. J. APPLICATION OF PROBABILITY AREA SAMPLING TO FARM SURVEYS. U. S. Dept. Agr. Agr. Handb. 67, 25 pp., illus. May 1954.

Endeavors to bring out important points that need attention in the application of probability area sampling and to relieve misapprehensions on other points. Indicates how probability area sampling can be adapted to a number of special cases.

JOHNSON, DEHARD B. AVAILABILITY AND DISPLAY OF FROZEN FOODS IN RETAIL STORES IN WASHINGTON, D. C. U. S. Dept. Agr. Mktg. Res. Rept. 73, 30 pp., illus. August 1954. (RMA)

There were 153 different items of frozen food on sale in the 27 sample stores; only 21 of these items were carried by all the stores. Sales of frozen foods for the 6-week period averaged \$0.27 per square inch of display space in small stores, \$0.39 in medium stores, and \$1 in large stores.

LINDSEY, QUENTIN W. FARM TENURE: THE FRAMEWORK FOR LONG-RUN ADJUSTMENTS IN SOUTHEASTERN AGRICULTURE. N. C. Agr. Expt. Sta. Tech. Bull. 110, 54 pp., illus. Southeast Land Tenure Research Committee Pub. 13. August 1954. (ARS cooperating.)

Contentends that the tenure system is the framework within which long-run adjustments must occur; agricultural adjustments have not kept pace with adjustments in other regions; a more rapid rate of growth of the productive potential in the Southeast is possible; and more land and capital goods per farm must accompany a decline in farm labor force if farm income is to improve and productive potential to be realized.

LOFTIN, MARION T., and GALLOWAY, ROBERT E. THE USE OF HEALTH SERVICES BY RURAL PEOPLE IN FOUR MISSISSIPPI COUNTIES. Miss. Agr. Expt. Sta. Sociology and Rural Life Series No. 5, 128 pp., illus. March 1954. (BAE cooperating.) (RMA)

Discusses the health practices and the use of selected types of health and medical services and facilities by 909 rural families in Bolivar, Choctaw, Forrest, and Lee Counties.

MOFFETT, WOODSON W., JR., COLLINS, WARREN E., MEENEN, HENRY J., ALEXANDER, WILLIAM H., GARBARINO, ANGELO J., HALPIN, ROBERT B., JENKINS, LEWIS P., and PENNY, NEWTON M. THE EFFECT OF METHODS OF PAYING FARMERS FOR MILK ON SEASONALITY OF PRODUCTION IN SELECTED SOUTHERN MARKETS. Southern Cooperative Series Bull. 37, 22 pp., illus. June 1954. (Agr.

Expt. Stas. of Ala., Ark., Ga., La., Miss., N. C., S. C., Tenn., and Texas, and AMS cooperating.)

Analyzes the pricing plans used in the South for paying farmers for fluid milk.

OGREN, KENNETH E. THE FARMER'S SHARE OF THE CONSUMER'S FOOD DOLLAR. U. S. Dept. Agr. Leaflet 123, 7 pp., illus. Revised October 1954.

In 1953, consumers paid out, on the average, \$1,002 for a family "market basket" of food. For the produce going into this food basket, farmers received, on the average, \$452.

PETERS, C. W., REED, ROBERT H., DOUE, STEPHEN M., and CLARK, RICHARD H. MEAT PURCHASES AND PREFERENCES IN HAWAII. Hawaii Agr. Expt. Sta. Agr. Econ. Bull. 8, 40 pp., illus. (Agr. Expt. Stas. of the Western States and AMS cooperating.) June 1954. (RMA)

Gives information on meat consumption, effects of income and racial background on meat purchases, and preferences for island meats and meats imported from the Mainland.

POULTRY MARKETING TECHNICAL COMMITTEE. FINANCING PRODUCTION AND MARKETING OF BROILERS IN THE SOUTH. PART I: DEALER PHASE. Southern Cooperative Series Bull. 38, 71 pp., illus. June 1954. (Agr. Expt. Stas. of Ala., Ark., Ga., La., Miss., N. C., S. C., Tenn., Texas, and Va., and AMS cooperating.) (RMA)

Discusses the methods of financing used in the broiler industry and suggests possible improvements in methods of financing.

RASMUSSEN, WAYNE D., and BAKER, GLADYS L. A CHRONOLOGY OF THE DEPARTMENT OF AGRICULTURE'S FOOD POLICIES AND RELATED PROGRAMS, JANUARY 1952 TO DECEMBER 1953. U. S. Agr. Mktg. Serv. 89 pp. October 1954. (Processed.)

RINDLER, LESTER, and MIRENGOFF, WILLIAM. UNEMPLOYMENT OF HIRED FARM WORKERS IN PINE BLUFF, ARKANSAS, MAY 1952. U. S. Dept. Labor, Bur. Employment Security. 26 pp., illus. August 1954. (ARS cooperating.)

Measures the extent to which seasonal farm workers living in Pine Bluff are unemployed and underemployed and their availability for additional employment.

SNITZLER, JAMES R. TRANSPORTATION OF APPLES IN THE APPALACHIAN BELT, 1952-53. 46 pp., illus. U. S. Agr. Mktg. Serv. August 1954. (Processed.) (RMA)

During the 1952-53 season, approximately 92 percent of the total sales of apples reported in the sample were shipped by truck and 8 percent by rail. Very large shippers made greatest use of rail transportation; small shippers relied on trucks. For-hire trucks hauled about twice as many apples as private trucks.

WINTER, J. D., NYLUND, R. E., AND COX, R. W.  
MARKETING FRESH SWEET CORN IN THE MIDWEST.  
Minn. Agr. Expt. Sta., Sta. Bull. 427, 28 pp.,  
illus. June 1954. North Central Regional Pub.  
45. (Agr. Expt. Stas. of Ill., Ind., Iowa, Kans.,  
Mich., Minn., Mo., Nebr., N. Dak., Ohio, S. Dak.,  
and Wis., and AMS cooperating.)

Gives results of studies on the effects of cooling, handling methods, and packaging films on quality and costs of handling by these methods; also the effect of methods of packaging and merchandising of properly cooled sweet corn on sales and consumer acceptance.

WRIGHT, R. C., ROSE, DEAN H., AND WHITEMAN,  
T. M. THE COMMERCIAL STORAGE OF FRUITS, VEGETABLES, AND FLORIST AND NURSERY STOCKS. U. S. Dept. Agr. Agr. Handb. 66, 77 pp. September 1954.

Presents brief summaries of the essential average stor-

age requirements of important fresh fruits, vegetables, and cut flowers, and certain other horticultural crops.

#### Statistical Compilations

BANNA, ANTOINE. OILSEEDS, FATS AND OILS, AND THEIR PRODUCTS, 1909-53. U. S. Dept. Agr. Statis. Bull. 147, 234 pp. June 1954. (RMA)

MILLER, EARL E. REGIONAL TRENDS IN LIVESTOCK NUMBERS. U. S. Dept. Agr. Statis. Bull. 146, 64 pp. August 1954.

UNITED STATES AGRICULTURAL MARKETING SERVICE. POULTRY AND EGG STATISTICS, 1953. 23 pp., illus. October 1954.

UNITED STATES AGRICULTURAL MARKETING SERVICE. SUPPLEMENT FOR 1954 TO STATISTICS ON COTTON AND RELATED DATA, U. S. D. A. STATISTICAL BULLETIN NO. 99. U. S. Dept. Agr. 94 pp. September 1954.

A mimeographed index for volume 6 is now available upon request from

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