

## RECENT PUBLICATIONS

### North Dakota Agricultural Experiment Station North Dakota Agricultural College State College Station, Fargo, North Dakota

#### **When You Build or Remodel Your Farmhouse (North Central Regional Publication No. 8, 48 pages.)**

Planning aids and information on building a new house or remodeling an old one.

#### **Can You Own Your Farm? (North Central Regional Publication No. 14, 24 pages.)**

A discussion of farm ownership conditions in the midwest. More farmers than ever before own part or all of their farms. But there is another side to the picture. The struggle for farm ownership is becoming harder. The publication deals with distribution of farm ownership, how farms were acquired, "ladders to ownership," and ownership transfer arrangements.

#### **Dairy Cattle Housing (Regional Bulletin No. 7, Revised September, 1949. By a subcommittee of the Coordinating Committee on Farm Structures. Issued by Wisconsin Experiment Station as Bulletin 470, September 1946, 55 pages.)**

Advises dairymen how to plan buildings and equipment layout with relation to the whole farm as to size, location, etc. Tells how planning saves labor, the cost of which is second to the cost of feed in the annual cost of keeping a dairy cow. Plans are sketched for a stanchion barn, also the loose housing system is described, including the elevated stall system. Milking Parlors and Milk Houses are also included.

#### **Changes in Egg Quality During Marketing (North Central Regional Publication No. 15, 39 pages.)**

A study of egg quality deterioration in marketing channels and its causes, which includes quality of eggs at time of delivery by producers, the decline that took place between the country buying point and the central carlot assembling plant, and the marketing factors that affect quality decline. One thousand buying and assembling plants throughout the North Central States and Kentucky were covered to assemble this report.

#### **Farm Ownership in the Midwest (North Central Regional Publication No. 13, June 1949, 957 pages.) Agricultural Experiment Station, Iowa State College, Ames, Iowa, By John F. Timmons and Raleigh Barlowe.**

Through the cooperation and generosity of the Bureau of the Census, special arrangements were worked out between the Census officials, the Bureau of Agricultural Economics of the U. S. Department of Agriculture, and the North Central Land Tenure Committee, whereby many new and significant data were secured on Midwest farm ownership. This report summarizes these data and tells us who owns the farms in the Midwest, how they were acquired, and the form in which they are now held.

#### **Price Differentials for Slaughter Hogs (North Central Livestock Marketing Research Committee, Bulletin P93, 128 pages.) Agricultural Experiment Station and Agricultural Extension Service, cooperating. Iowa State College Ames, Iowa.**

The regional research on which this report is based was planned to (1) develop information on price relationships for hogs between markets and between weight classifications and (2) to explain the factors that influence differentials. Yearly and monthly differentials generally cover the period 1931-41, and daily differentials the period 1937-41. Advises "where to market" and "when to market."

**351 Rural Communities and Organizations; A study of group life in Wells County, North Dakota, by A. H. Anderson and Glen V. Vergeront, (80 pages.)**

This is one in a series of studies of counties that were selected to represent the major types of farming areas in the United States. Wells county was selected as representative of the Spring Wheat area. These studies analyze the type of group relationships through which they participate in local and non-local programs and service, the ways in which agencies relate themselves and their programs to these types of organizations and patterns of group relationship, the comparison by types of farming areas, trends in different types of organizations—formal and informal, local and non-local, etc.

**352 Barley Marketing in North Dakota—By L. W. Schaffner (June 1948, 24 pages), NDAC Experiment Station, State College Station, Fargo.**

A study of barley varieties, requirements for malting and for feed, markets, and outlets, the causes of threshing damage, barley prices, storage, when to market etc.

**353 Land Values and the Land Market in North Dakota—By Rainer Schickel and Reuben Engelking, (June 1949, 49 pages.)**

**354 Marketing Feeder Cattle in North Dakota—By Baldur H. Kristjanson, (July, 1949, 32 pages.)**

A discussion of market outlets, their location and functions, competition between markets, transportation costs, selecting the time to sell, farm sales by age, weight, sex and class—under the market survey—data on livestock dealers, auctions, terminal market receipts and mode of transportation used.

**355 A comparison of Skeletal and Fleshing Development in Three Types of Domestic Turkeys—By Earl L. Lasley, (October, 1949, 50 pages.)**

A comparison of the growth, feed utilization, market quality, skeletal development and fleshing development of the broadbreasted bronze turkey, the standard bronze and the Beltsville small white turkey.

**356 North Dakota's Progress Through Research (Annual Report of the North Dakota Agricultural Experiment Station, January 1950, 87 pages.)**

This report includes the fiscal report for the period July 1, 1948 to June 30, 1949 and research reports up to and including November 30, 1949. The research reports cover the livestock and poultry feeding season of 1948-1949 and the crop season of 1949. Progress report upon the accomplishments of the station, and a record of the program of agricultural research under way in the state.

**\*357 Handbook of Facts About North Dakota Agriculture, by Baldur Kristjanson and C. J. Heltemes.**

This is an all-inclusive compilation of statistics about North Dakota agriculture, which will be of tremendous value to county extension agents, vocational agriculture teachers, newspaper editors, farm organization leaders, rural clergymen, classroom teachers.

**358 Irrigation Trials in Western North Dakota, by Arlon G. Hazen.**

The superintendent of the Williston branch station sets down in readable clarity the results of irrigation on the irrigation plots in the Lewis & Clark Project, telling of trial procedure and results with various varieties of oats, barley, flax, corn; he tells of potato and sugar beet irrigation trials, legumes and their place in the irrigation farmer's plans, and of feeding trials with lambs.

**\*359 Diagnosis and Immunization for Newcastle Disease.**

A technical bulletin describing important recent work of the Experiment Station Veterinary Department.

*You may obtain copies of these publications by addressing the Bulletin room, Agricultural Experiment Station, Fargo, N. D.*

\*Signifies bulletins now in process of publication.