

organs have long been known to exist in nemas. Latterly these pores have been discovered in a much greater variety of genera, and, in a few cases, it has been discovered that the corresponding internal structures are connected with each other, and that a liquid is at liberty to flow along the internal tubular connections. That these structures may be homologous with corresponding lateral systems in other phyla, is a recent suggestion aiming at a solution of the mystery.

Current science involves a vast amount of detail work; only through the accumulation of details are the great generalizations made possible. In the science of nematology recent years have seen accomplished a vast amount of detail work; much knowledge concerning nemas has been accumulated, which, although it can not be touched on here, is a prime incentive for further progress.

A number of improvements in microscopic technic devised by nematologists have helped very materially to make possible the recent advances in nematology.

N. A. COBB.

News Service on Grain Markets Development and extension of the grain market news service during the past few years has brought to an increasing number of farmers the timely, accurate, and comprehensive interpretation of factors influencing the market which is necessary to an intelligent understanding of the market situation. Such information has long been available to traders on the large exchanges and through them has been made available to other large dealers. Farmers in general, however, have had only the price quotations and futures market comments to guide them in their marketing operations with little information relative to the basic factors which determine price trends. The grain market news service is giving to the farmers not only domestic but world-wide information which directly affects the prices farmers receive for some of their grains and which has not previously been readily available to farmers from other sources.

The grain market news service has three major activities: (1) The assembling of crop and market information both domestic and foreign; (2) the interpretation and analysis of the material assembled; and (3) the distribution of this information through special and regular reports and reviews.

Broad Field Covered

The material assembled covers a very broad field and comes from a great number of sources. It includes both foreign and domestic reports of crop conditions, acreage, and production estimates; stocks of grain in various positions; grain movement in commercial channels and into consumption; the probable supply, demand, and price trends, as well as special reports from various sources which are of value to the American farmer in marketing his crop.

Analysis and interpretation of these reports must be done quickly so that the information may reach the farmer while it has the greatest possible value. To facilitate this work various statistical devices such as charts, graphs, and tabular statements of receipts, prices, supply and distribution, grain stocks, exports, imports, etc., are kept

up to date and ready for use at any time with the latest available information.

The speedy distribution or dissemination of the material received is one of the most important phases of this service. The weekly grain market review which is the principal medium of distribution is prepared in the Washington office each Saturday morning. Reports summarizing developments in domestic markets during the week and including comments on the foreign situation which are influencing the domestic markets are received by telegraph from representatives of this project in all of the important markets of the United States.

Reports Are Telegraphed

The information contained in these reports is combined with that from the other sources noted and incorporated in the review. Copies of this report are forwarded immediately by telegraph to Minneapolis, Chicago, Kansas City, Fort Worth, and San Francisco, where they are mimeographed upon receipt and delivered directly or mailed to newspapers and other agencies and individuals receiving the reports from those offices. They are also mimeographed at the Washington office and distributed to the Southern and Eastern States. In general, the reviews are available for publication or broadcasting on Monday in the principal producing and consuming areas.

According to a recent survey, more than 300 newspapers with a circulation of over 5,000,000 were printing these reviews regularly, about a dozen of the larger radio stations were broadcasting them, and several hundred copies were being mailed to State marketing officials, county agents, and other interested individuals who had requested them.

In addition to these regular reports, special market reviews and numerous press releases relative to market conditions of particular interest are given out from time to time through the press service of the department. Reviews covering commodities of special interest to certain sections are also issued. These include a barley review for the California barley growers who must depend upon an export market for the disposal of much of their crop, a corn review prepared for the farmers in the Corn Belt, and a price service for spring wheat farmers giving premiums paid at the principal markets for high protein types of wheat.

Weekly Grain Stocks Reports

Another recent, important development of this project has been the weekly compilation and release of domestic grain stocks in commercial channels. These stocks include the grain in store and afloat at the principal markets. The quantity of Canadian grain in store in bond in United States markets is given and the United States grain in store in Canadian markets. These data are more nearly complete than previous statistics and provide a better figure for use in computing the domestic grain supply.

With the information which this service provides readily available to all important farming areas of the country, farmers are in a better position to plan and adjust their marketing programs to prevailing conditions and to secure more profitable returns for their products.

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