

FARM MANAGEMENT

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I have the honor to submit the following report of the activities of the Department of Farm Management for the Calendar year 1917:

I. INVESTIGATIONS IN THE BUSINESS ORGANIZATION OF DAIRY FARMS. The report of this investigation is now about ready for publication. The object of the study was to determine the most important factors for success in the organization and management of dairy farms. The farm management survey method was employed, the investigators visiting nearly two hundred dairy farms in Shelby, Spencer, Oldham and Hardin counties and securing a complete, detailed, financial record of a year's business on each of these farms. Analysis and tabulation of these records show the most profitable balance of live stock and crop enterprises; the best size of dairy herd; the best amount and distribution of capital; the proper degree of diversity; the correct degree of intensity of cultivation of crops and the feeding of stock; and numerous other practical factors of production concerning which dairy farmers are anxious to be enlightened.

II. FARM MANAGEMENT STUDIES IN NORTHERN KENTUCKY. During July and August, 1917, a farm management survey of ninety farms was made in Kenton County. This study brought out a valuable body of data with respect to the factors for the profitable organization of farms of hilly nature.

III. STUDIES IN THE COST OF PRODUCING CROPS. This work was done in connection with the Kenton County farm survey. The figures indicated that, while the cost of producing certain