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**A STUDY OF AGRICULTURE ECONOMY BY ZEMSKY STATISTICIANS
FROM GUBERNIAS OF MODERN TERRITORY OF UKRAINE
(end of XIX century - beginning of XX century)**

Summary

In the presented article considers the research of zemstvo statistician from the provinces of modern Ukraine in the field of agricultural economics and significance of their results for the development of national agricultural science.

The article shows that statistical and economic researches of Zemsky statisticians of gubernias of modern territory of Ukraine became the prerequisite for building of scientific bases in the field of agricultural economics.

From the late of nineteenth century to the early of twentieth century research the economic aspects of agriculture were conducted by efforts of local zemstvo statistical services.

Zemsky statistics regularly studies the general and economic conditions of agricultural production in the provinces. The results of statistical and economic research of agriculture became the basis in substantiation of necessity of the intensification of agriculture in established economic situation of economic systems and in increasing productivity of fields as result of comparing a number of medium-decade rules.

At the beginning of the twentieth century statistics have proven that the total production of crops had a major influence: interrelation of average crop yield with the nature of soils; the variability of temperature and precipitation (in the sense of contrariety); intensity of the economy, that were expressed primarily in the strong fertilizer application; density of rural population (attributed to the basic economic factors of influence on the intensity of the economy).

Starting from the determination of profitability degree of exploitation of natural resources considering the yield of the land, rental prices, production costs for the production and sale of agricultural products in Chernihiv region, zemsky statistics took into account the natural geographical, social, living and others peculiarities of regional production resources. Research of farms that define by the type general economic picture, making it necessary to study the information not only for setting lands but to divide them into categories by natural, household and economic conditions in which the exploitation took place. Later it has led to the introduction of statistics of the separation of areas based on natural and economic conditions.

Zemsky statistics of territory of modern Ukraine by analyzing the level of yields beginning of the twentieth century, made his comparison of economic characteristics in different types of households and pointed to a more economically advantageous proportion of crops (have taken place in crops of landlords).

The statistics of zemsky provinces from territory of modern Ukraine on the basis of the executed statistical and economic research, were developed and implemented evaluation methods of economic conditions analysis of agricultural production for gubernias, economic evaluations of technological operations, productivity of lands and farms, branches of agriculture.

Keywords: *Zemsky statisticians, agricultural economics, gubernias of modern territory of Ukraine.*