

U.D.C. [631.5+631.1]:001.891(477.53)



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**AGROECONOMIC RESEARCH IN SCIENTIFIC SEARCHES
OF PRINCE V.O. KUDASHEV (1846–1916): RETROSPECTIVE VIEW**

Summary

If from the scientific heritage of V. Kudashev (1846–1916), works relating to soil cultivation, since the 1980, have already been claimed by experts-agronomists and historians of branch science for the third century, then his special multi-year integrated agrarian and economic research on the improvement of the technology of harvesting Grain crops, especially winter crops, are little known. However, at the beginning of the last century, he systematized his own work not only in the environmental field, but also for the needs of the economy (primarily concerning the cost of grown products) and gave some details about them in a number of publications on pages of the «Agricultural newspaper», where he worked as an editor. Thus, he laid the foundations for the emergence in Ukraine of the agrarian economy as a science. First of all, it should be noted the article by V. Kudashev «From our experience in harvesting grain crops», printed in parts of the magazine (from the 1st to the 11th issue in 1903). At the same time, V. Kudashev also summed up the results of his own research, dividing them into two directions: 1) the consequences of the

abolition of serfdom in the organization of harvesting and subsequent care of skimmed bread; and 2) the restoration of soil fertility. Description of V. Kudashev's factors of harm to the grain and plants can not but affect their professionalism and indicates the observation of a thoughtful host. His conclusions about the huge losses of nature of grain in the sizes were confirmed in practice and remain relevant even in today's realities. To fulfill the task, V. Kudashev began to analyze the collected grain, which was brought from other parts, to the threshing machine and after it. At the same time, he, like most of the hosts who raised bread on black soil, carried out a threshing floor directly from the pits, without first removing them to the daisies, roots, roes, and so on.

According to the results of agrarian experiments and economic calculations, V. Kudashev quickly came to the conclusion that the previous shipment of copiers to the sketches is a loss-making event for the owner. Such a generalization he does, taking into account the climatic conditions of the region, the hygroscopic properties of wheat, as well as the fact that in the Poltava region, after August 10-14, the harvest of grain is not rational. In the case of a later period of formation of sheaves, in addition to the high probability of rains, there are also other risks of grain losses that affect the process of threshing. It is no coincidence that he, first of all, as a scientist, agrarian economist, considered such circumstances a real loss for every economist and insisted that the grain should be fermented in the Poltava province until August 15. He confirmed his conclusions by the relevant calculations, which convincingly testified that the transportation of the sheaves to the skit is more expensive than directly to the threshing machine. The impetus for this was the additional economic calculations of the cost of wage labor for laying sheep, especially from the second sitter. Among other important factors influencing the cost of grain, V. Kudashev highlighted the availability of skilled workers and the level of their managers. The absence among them of educated managers, in his opinion, was the main reason for the high cost of this production. With regard to the technology of harvesting (grains) of plants, in his opinion, this measure was determined to be significant, especially when agricultural implements and machines were widely used.

For the most part, they were foreign production and did not always meet the climatic conditions of a particular region, not only in the technical but also in the economic aspect. As it was found out, V. Kudashev studied the technologies of cereals and cereals not only professionally. He provided professional recommendations for the cultivation of poppy cultivations in the Kherson region, as well as safflower.

Key words: *V.O. Kudashev, agriculture economics, research, technology of cultivating crops.*