## UDC 631.527.631.53.02



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## FORMATION OF THE SCIENTIFIC VIEWS OF NATIONAL ACADEMY OF AGRARIAN SCIENCES OF UKRAINE ACADEMICIAN A. O. BABYCH IN THE CONTEXT OF THE DEVELOPMENT OF AGRICULTURAL SCIENCE (second half of the XX th – beginning of the XXI century)

## Summary

The article is devoted to the issues of the formation of the scientific worldview and the development of the intellectual opinion of the outstanding scientistresearcher in the field of agronomy, doctor of agricultural sciences, laureate of the State Prize of Ukraine in the fields of science and technology, NAAS academician Anatoliia Oleksandrovycha Babycha (1936–2015). The figure of the Ukrainian scientist, A. O. Babych arouses special interest in the issue of the development of domestic agricultural science from the end of the XX th till beginning of the XXI st centuries. His scientific explorations, non-standard approaches in conducting research and their effectiveness and novelty ensured the introduction of innovations in the field of feed production into domestic agriculture and, in particular, the solution to the issue of feed protein. Vinnytsia scientific school of breeding, plant breeding and feed production created by A. O. Babych became a training base for scientific personnel in the agricultural sector – 50 candidates and doctors of science, including 10 academicians and corresponding members, were trained there under the scientist's leadership; more than 100 varieties of soybeans, legumes and fodder crops were created.

While researching the scientist's biography and his scientific activity during the Dnipropetrovsk (1961–1980) and Vinnytsia (1980–2015) periods, it was found that the above topic was studied fragmentarily and did not receive a comprehensive analysis. The goal and purpose of the article is to trace, generalize and summarize the activity of the innovative scientist through a detailed study of archival documents and printed publications. Methodological approaches in research are based on the priority of documentary sources, which allow analysis of the stages of formation and sequence of formation of the scientist's scientific outlook and his contribution to the development of research and agricultural production.

The study of the scientific heritage of A. O. Babych made it possible to make an attempt at highlighting the main stages of the formation and development of the multidisciplinary scientist, his contribution to the development of agricultural science during his historical era. In-depth study and preservation of the scientist's heritage will continue to contribute to the development of Ukrainian agricultural science.

**Keywords**: A. O. Babych, agricultural science, scientist, scientific activity, scientific school, scientific works, selection, feed production, crop production, feed protein.