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**GOLDEN PAGES OF DOMESTIC ANIMAL SCIENCE (THE 150th  
ANNIVERSARY OF PROFESSOR P. PAKHOMOV'S BIRTHDAY)**

**Summary**

Author has set the goal to conduct integrated scientific and historical analysis of the formation P. A. Pakhomov as famous scientist in the field of animal breeding, the organizer of the higher education and agricultural research work, developer of bases of breeding work on the Ukrainian land. The research is based on the using of complex of general scientific, structural and functional, historical methods as well as a large base of source. Its basis is archival documents.

Author has identified the main periods of his life and creative way, shapes and directions of scientific activity. His contribution to the forming of higher education system and research work in the animal husbandry was characterized. Particular attention was paid to the evaluation of the scientist as an organizer of breeding work on the Ukrainian land. The main developments of scientist for selective and genetic improvement of local cattle breeds were summarized.

The author has proved that professor P. Pakhomov is famous as a talented scientist and educator, organizer and methodologies of higher education and research work in farm animal breeding. The article highlights his most significant achievements, such as launching the first in Ukraine cattle studbook that is known as the Kharkivs`ka and became the prototype of modern pedigree books, initiation of control feeding of farm animals, feed updating issues, development of fundamentals to improve local cattle breeds. The author using as the example of Kharkis`ke Society

of Agriculture has proved their importance for the development of animal science in Ukraine in the early twentieth century.

**Keywords:** *breeding animal husbandry, breeding work, selection, agricultural exhibitions, studbooks.*