



LUKYANCHUK

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**THE ACADEMICIAN MYKOLA M. HRYSHKO (1901–1964) –
THE CHAIRMAN OF THE DEPARTMENT OF AGRICULTURAL
SCIENCES OF ACADEMY OF SCIENCES OF THE UKRAINIAN SSR**

Summary

Next year the National Academy of Agrarian Sciences of Ukraine will celebrate its centenary anniversary. Turning the pages of its evolutionary progress once again, we draw attention to outstanding personalities, brilliant founders, who stood at the origins of the formation and development of branch academic thought. Among them, we should highlight the contribution of the Academician of the Academy of Sciences of Ukrainian SSR Mykola M. Hryshko (1901–1964) – scientist, teacher, organizer of the agricultural research case in genetics, breeding and acclimatization.

During our historical research, we found that Mykola M. Hryshko is involved in the creation of a forerunner of the National Academy of Agrarian Sciences of Ukraine – the Department of Agricultural Sciences in the structure of the Academy of Sciences of the Ukrainian SSR (1945–1956).

The purpose of the research is to conduct a historical and scientific analysis of the Mykola M. Hryshko's contribution in the development of the Department of Agricultural Sciences in the structure of the Academy of Sciences of the USSR.

In the spring of 1945, there were calls in the Academy of Sciences of the Ukrainian SSR about the urgent need for post-war reconstruction of agriculture, serving as the guarantor of food security of the country. As a result, the scientists raised the question about the need to create an appropriate structural unit. One of the initiators of the creation of a new agricultural department was the Academician of the Academy of Sciences of Ukrainian SSR Mykola M. Hryshko. He headed a special commission. On October 20, 1945, the Council of People's Commissars of the Ukrainian SSR and the Central Committee of the KP(b)U adopted a resolution on the organization of the Department of Agricultural Sciences in the structure of the Academy of Sciences of the Ukrainian SSR. The Division's tasks consisted, first of all, in the development of theoretical problems, primarily the most urgent for agricultural science, which could not be solved by individual branch research institutes and research stations, and secondly, in the wide and effective implementation of the results of theoretical developments of scientists in agricultural production.

The Academician of the Academy of Sciences of Ukrainian SSR Mykola M. Hryshko became the first chairman of the Division of Agricultural Sciences of the Academy of Sciences of the Ukrainian SSR. He also headed a special commission from the Presidium of the Academy of Sciences of the Ukrainian SSR on the feasibility of the establishment of a number of scientific institutions in the structure of the newly created unit. The Ukrainian government supported that decision. There are four establishments began its activities in the system of the Ukrainian SSR Academy of Sciences: 1) Institute of Physiology of Agricultural Plants and Agrochemistry; 2) Institute of Genetics and Selection; 3) Institute of Entomology and Phytopathology and 4) Institute of Forestry. Some existing institutions in its system also subordinated to the new Department of Agricultural Sciences: 1) Botanical Garden; 2) Laboratory of Soil Science; 3) Laboratory of Machine Science and Agricultural Mechanics. The Academician Mykola M. Hryshko moreover headed the Botanical Garden. Under his guidance considered the structures and staff departments of institutions, outlined their scientific tasks, etc.

The period of formation of the Department of Agricultural Sciences of the Academy of Sciences of the Ukrainian SSR, led by the Academician Mykola M. Hryshko happened in the difficult post-war time. Thanks to successfully constructed scientific and organizational activities, managerial skills, high professionalism, and the involvement of leading agrarian leaders in agricultural development, he managed to make the institute headed the center of agricultural science in Ukraine.

Keywords: *the Academician of the Academy of Sciences of the Ukrainian SSR M.M. Hryshko, Department of Agricultural Sciences, Academy of Sciences of the Ukrainian SSR, agrarian science, agriculture, post-war reconstruction.*