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**PROFESSOR BORIS K. ENKEN (1873-1943) – SCIENTIST,
TEACHER, ORGANIZER OF PLANT BREEDING RESEARCH DEED IN
UKRAINE**

Summary

In 2014 the existence of agricultural experimental deed in Ukraine should be considered as a landmark. This year in November marks 130 years since the founding of the first permanent national breeding institution – Poltava research field that has given counting to the agricultural experimental deed as organization.

We know that history is made by the individuals. This is inherent to different sciences and especially – natural. Agricultural research deed joined to them in the late nineteenth century. The achievements in the field of soil reclamation are among the root causes of its appearance. Prepare and carry out this type of work made it possible to finally affirm and agricultural reclamation research deed in Ukraine as a field of knowledge and organization. A huge generating contribution to this process made outstanding scientist-breeder, educator, one of the organizers of the national public agronomy and agricultural experimental deed, historian and bibliographer of agrarian science – Boris K. Enken (1873–1943).

The purpose of research is to recreate a complete picture of the life and activity of Boris K. Enken in the context of the formation and development of agricultural plant breeding research deed in Ukraine with maximum inclusion of new source materials by methods of historical and scientific analysis with chronological principle and logistics.

As a result, the life and creative legacy of Boris K. Enken is complex reconstructed for the first time by the method of historical and scientific analysis. The study was conducted with the use of little-known and only opened for public documents from the archives of the Russian Federation and Ukraine, as well as publications available with periodic and monographic editions.

The separate stages of life and work of the scientist in the organization and management of agricultural experimental deed primarily for the needs of breeding and seed production are observed.

On the basis of author's studies the life and work of B. Enken can be divided into 10 periods. The main attention is focused on the research and educational activities of Boris K. Enken in Ukrainian lands: in Kharkov (1908–1919 and 1925–1926 years), Odessa (1924), Maslovka (1927–1929) and Kyiv (1928–1929).

For the first time the creative heritage of B. Enken, consisting of 114 scientific and popular publications, brochures and reviews only on 1905–1926 years, written mostly Russian and Ukrainian languages, is recreated. His bibliography of scientific papers is systematized at first. The available historiography of the scientist is systematized. The rest, especially during the period 1919–1943 years, unfortunately isn't yet available.

Boris K. Enken was a great connoisseur and methodologist of domestic agricultural research case as the field of knowledge and organization, particularly for the purposes of breeding and seed production, not to mention, as a historian direction. He can be regarded as a pioneer of national agricultural research bibliography on breeding and seed. Equally important contribution Boris K. Enken's to the organization of scientific and educational process for breeding and seed production of both Russia and Ukraine.