



**BONDUR**

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**ENCYCLOPEDIAS IN “FUND EDITIONS PUBLISHED IN THE  
NINETEENTH CENTURY WITH AGRICULTURAL DIRECTION” OF  
NATIONAL SCIENTIFIC AGRICULTURAL LIBRARY OF NAAS**

**Summary**

Since the beginning of agriculture impending need special edition books local agricultural area, which would comprehend all sectors of agricultural production, and pointed to new areas of science and practice. These thematic editions were encyclopedias, which revealed the essence of phenomena and processes of agricultural production and served as indispensable literature for different segments of the population – from a simple peasant to a large landowner.

One of the most famous in the Russian Empire was “Encyclopedic Dictionary Brockhaus and Efron”, which was published by the publishing house “Brockhaus and Efron”. Publishing House was founded in St. Petersburg in 1889. Ilya Efron printer on the initiative of Professor Semyon Vengerov and with the participation of German publishers «F. Brockhaus », founded by F. Brockhaus.

“Encyclopedic Dictionary Brockhaus and Efron” is a universal encyclopedia in Russian, which was issued in 1890-1907. The publication came out in two versions – 41 volume and 2 additional (minority of circulation) and 82 and 4 additional volumes. The first 8 volumes were edited by I. Andrievskiy and others – edited by K. Arsenyev and F. Petrushevsky.

Encyclopedia contains 121 240 articles, 7 800 illustrations and 235 maps. In his subjects it does not leave unnoticed any of the known at the time of scientific fields, containing a huge number of conceptual and biographical articles, most of which has not lost relevance today.

Popularity “Encyclopedic Dictionary Brockhaus and Efron” and the demand for it was so high that almost immediately after the printing of the first edition started work on the second, which was called “New Encyclopedic Dictionary”, which was composed of 48 volumes. Its publication began in 1911 under the editorship of academician K. Arsenyev.

One of the features of the encyclopedia was free style of presentation. In many ways, this looseness in presenting the material – the result of writing articles to attract the greatest scientists of the time.

A striking example of Ukrainian encyclopedic case was the publication of “Agricultural illustrated dictionary” edited by professor of agronomy at the Imperial University of St. Vladimir S. Bogdanov, who was released in 1895 in Kiev. This titanic work of one person.

The creator of the dictionary Sergey Bogdanov was known domestic scientist and agronomist, plant physiologist, teacher and one of the founders of the Kyiv School of Soil Science, professor and public figure.

The most famous work of professor S. Bogdanov “Agricultural illustrated dictionary” is designed to be a reference book from all sectors of agriculture especially for farmers and small landowners.

The book singled out the following sections: soil science, general agriculture, gardening, general breeding, poultry farming, beekeeping, sericulture, fishing, agronomic chemistry, physics and meteorology, agricultural machinery, engineering and construction art, entomology, agricultural economics, statistics and law, as well as some background information.

This edition contains 1446 pages and about 1000 drawings and schemes consisted of twelve issues.

In the 80-s of XIX century in P. Kostychev idea to create the Encyclopedia of agriculture, according to which fully shared by such prominent figures of contemporary science as A. Batalin, A. Yermolov, V. Kovalevsky and others. The initiative to create the encyclopedia took the famous scientist in the field of agriculture and forestry, professor A. Rudzky.

Future great scientist and forester was the son of a simple district forester, was educated in the Chernigov High School and the St. Petersburg Institute of forest.

Under his editorship came the first 5 volumes of the “Complete encyclopedia of Russian agriculture and science relevant to him” (1900-1901), for which the professor has written 34 articles.

Three years it took to develop a detailed program encyclopedias, searching for employees and to maintenance of the case. The cooperation involved 117 top professionals from various fields of agriculture.

The first volume of “Complete encyclopedia of Russian agriculture and science relevant to him” was published in 1900 in St. Petersburg. All 12 volumes of the encyclopedia has about 20 thousand pages, a huge number of illustrations, diagrams and tables.

This encyclopedia is designed for the home side, who had to inquire on a separate issue, look for an explanation of a fact, advice regarding any cultural reception of a breed of cattle, of a method of processing agricultural products.

In the encyclopedia included are agriculture, as agriculture, livestock, beekeeping and sericulture, dairy farming, agricultural economy, the theory of agricultural machinery, forestry, plant production (horticulture and gardening), general gardening and ornamental horticulture, processing of agricultural products. Considerable attention is paid to issues of animal and presentation of the most interesting topics from botany, zoology, meteorology, climatology, chemistry and soil science.

Today materials encyclopedias XIX century – the public domain; although the scientific and technical terms and in highlighting many of Humanitarian Affairs has

strongly outdated encyclopedia, but many of the articles still represent outstanding informational, cultural and historical value.

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