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**COLLECTION OF BRANCH NEWSPAPERS NINETEENTH CENTURY  
(1856 - 1900) IN FUND OF NATIONAL SCIENTIFIC AGRICULTURAL  
LIBRARY OF THE NAAS**

*This article was first filed general analytical information regarding the collection papers farm of the nineteenth century in the collections of the National Scientific Agricultural Library NAAS. Russian-language periodicals from two agricultural newspapers «The agricultural newspaper» and «South Russian agricultural newspaper». Newspaper Fund nineteenth century Library titles include three foreign newspapers – two German and one French newspaper. Periodicals covering a different area of agriculture (crops, livestock, veterinary science, gardening) or other natural sciences (biology, astronomy, physics, chemistry).*

**Keywords:** *Fund XIX century, Russian agricultural newspaper, German agricultural newspaper, French newspaper farming, crop production, animal husbandry, horticulture, floriculture, agricultural exhibitions.*

Library funds have extraordinary material and spiritual value. The information stored in libraries, a historical heritage of mankind, the basis of economic and spiritual progress of society. Therefore, one of the main functions of the library is full disclosure of their assets and preserve for future generations of accumulated wealth society book.

Cabinet of Ministers of Ukraine dated September 3, 2009, number 1038 «On placing such research facilities constituting national heritage» fund publications

issued in the XIX century of agricultural topics National Science Agricultural Library NAAS included in the State Register of scientific facilities and issued Certificate of Ministry of Education of September 18, 2009, number 117.

Among the rare books of the Fund nineteenth century NSAL NAAS leading place occupies the collection of periodic agricultural magazines, numbering 6.317 copies or 77 names, of which 586 copies or two names – a Russian agricultural newspaper XIX century (1856-1900) and 277 copies or 3 names – agricultural foreign newspapers (1892-1900), two of which – in German and one – the French-speaking publication [1].

The purpose of this article is to outline general information on the number of spheres of activity and the collection of foreign newspapers Agricultural Fund nineteenth century NSAL NAAS for their promotion.

A small collection of local agricultural newspaper nineteenth century represented by such newspapers as «The agricultural newspaper» (1856-1900) and «South Russian agricultural newspaper» (1896-1897).

«The agricultural newspaper» published by the Ministry of Agriculture and State Property in Petersburg from 1834. By 1860, it came out 2 times a week, and since 1860 – 1 times. Editor in different years were: S.M. Usov and A.P. Desyatovskuy-Zablocki, S.P. Shchepkin since 1865 F.A. Batalin with 1895 O.L. Rudzkuy [2].

The aim was to spread a newspaper in an accessible form of agricultural knowledge among simple peasants and large landowners. The magazine paid much attention to the study of farming practices, tools and methods of recovery of farming.

In «The agricultural newspaper» publication placed on various agricultural sectors, such as agriculture, cattle, pigs, sheep, beet-sugar industry, sericulture, apiculture and more.

The program of each room includes a following headings: articles on various aspects of agriculture; notes on the activities of agricultural companies; news of literature; correspondence from all over the country; agricultural news; questions and answers contributors qualified to them; trade news agricultural prices in different cities and provinces of the country and abroad and advertising.

Periodical collaborated with scientists and authors as M. Aristov, D. Artsybashev, V. Bertenson, S. Bogdanov, F. Batalin, A. Batalin, M. Vasiliev, K. Weber, G. Vysotsky, V. Homilevskuy, A. Horbatovskuy, A. Doyarenko, P. Dubrovsky, M. Dyakov, P. Kuleshov, S. Mokrzhetskuy, A. Nippa, M. Rytov, D. Ryabinin, S. Urusov, F. Frankfurt, V. Kudashev, I. Porchynsku, D. Pryanishnikov, V. Chernyaev and others.

The newspaper was a very valuable source of agricultural information for a simple farmer who was working on the ground and tried to use it effectively in their business needs.

The most popular newspaper in agricultural south of Empire magazine was «South Russian agricultural newspaper», published weekly since 1895 with the support of Kharkiv Society of Agriculture in Kharkiv. Editor of the first year of its foundation was the head of the company – A. Benike, and since 1896 – B. Filonov [3].

Subscribers newspapers were as large landowners and simple farmers. Subject edition was varied: an article in the newspaper were devoted to management in various fields of crops, livestock and processing industry.

The program of each issue included: government orders; article from agriculture, livestock, horticulture, gardening, maintenance of production; weekly chronicle of events from different provinces of the empire; shopping news on the prices of basic agricultural products in certain cities of national importance and advertising.

The newspaper printed articles such prominent figures of agricultural science and practice as M. Balabanov, I. Bilokonskuy, S. Veletskuy, V. Dyakov, D. Jeziarski, K. Zworykin, I. Karasin, P. Rostovtsev, P. Petrov, A. Rabinovich, V. Protopopov, T. Osadchy and others.

Scientific and practical article in «South Russian agricultural newspaper» were allocated to support simple rural farmers in the context of the methodology and practice of efficient agriculture in its different branches.

Russian-language newspapers form of the nineteenth century in funds of NSAL NAAS in an analytical context can be described as follows (Table. 1).

Table 1.

Characteristics of the collection of Russian newspapers Fund nineteenth century of NSAL NAAS quantitative indicators

Name of the newspaper	Year of publication	Number in newspaper	The articles
The agricultural newspaper	1856	1-18; 23-32; 34-35; 37-43; 46-48; 50-95; 97-104	750
	1886	1-27; 29-40; 42; 44-47; 49-50	671
	1887	1-3; 6-10; 12; 14-52	640
	1888	1-13; 15-32; 34-52	678
	1890	1-24; 26-47; 49-52	685
	1892	1-52	665
	1893	1-9; 11-52	757
	1899	1-52	713
	1900	1-4; 6-14; 16-33; 35-46; 48-52	669
<b>Total</b>		<b>491</b>	<b>6228</b>
South Russian agricultural newspaper	1896	1-52	468
	1897	1-43	387
<b>Total</b>		<b>95</b>	<b>855</b>

As noted above, a foreign newspaper fund nineteenth century represented mainly German periodicals. Thus, the German newspaper «Fühling's Landwirtschaftliche Zeitung. Sentralblatt für praktische Landwirtschaft» (Farm newspaper. Central journal practical agriculture) Fund of the nineteenth century NSAL NAAS 1900, edition contains 24 numbers [1].

Agricultural newspaper was founded by German agronomist Johann Josef Fulinh in 1854.

Johan Fulinh was the son of a German farmer. He was educated at the Agricultural University of Bonn. After graduation the future scientist lectured agricultural guidance and worked as a technical writer in various scientific publishers in Germany.

In 1860 he joined the Prussian political party defending the interests of farmers. Since Fulinh devoted his life to agricultural science. On his initiative in Germany opened many agricultural schools and institutions [4].

In 1872 he was appointed professor of agricultural economics at the University of Heidelberg. However, the greatest merit scholar – is launching one of the few at the time of periodicals – agricultural newspaper in which it has long been the chief editor.

In a newspaper article published the most famous scholars and practitioners of agriculture in Germany. For exceptional merits to domestic agriculture in 1874, this newspaper was to carry the name of its founder – «Fühling's Landwirtschaftliche Zeitung» (Fulinh's farm newspaper). At 1878 added to its title the second part – «Sentralblatt für praktische Landwirthschaft» (Central Journal practical agriculture).

Overall, Fulinh was editor of 21 years (from 1854 till 1874). During this time, the magazine gained wide credibility among a range of different users as unique theoretical and practical guide to crops and livestock. Newspaper published until 1922 [5].

Another equally significant in respect of agricultural periodical Germany is a newspaper «Möller's Deutsche Gärtner-Zeitung: Zentralblatt für die gesammten Interessen der Gärtnerei» (German Newspaper gardener Muller: central publications on gardening). The Fund nineteenth century NSAL NAAS this newspaper remains 1892, 1897 – 1900 edition.

Newspaper German botanist and gardener Ludwig Muller first published in 1886. Weekly published under his editorship at 52 units in year.

This placed periodicals scientific and practical tips for effective management of gardening and floriculture. In particular, the subject of articles was devoted to varieties of fruit trees and berries, care for them and harvest; features fertilization and irrigation; pests and diseases of fruit trees and berry plants and methods to combat them; landscape design; breeding different kinds of colors and features their care [6].

A separate section was devoted to international exhibitions gardening and trees, flowers, fruits and berries, which took place at that time not only on the territory of Germany, but throughout Europe and America.

In theoretical and practical parts, each article accompanied by colorful illustrations of relevant topics.

Common Agricultural Fund newspaper nineteenth century is a French edition of «La nature. Revue des sciences et de leurs applications aux arts et a l'industrie» (Nature. Overview of science and its use in art and industry). This is illustrated weekly newspaper, signed by the Minister of Education honored France for public and school libraries [9].

Periodical came out weekly in Paris since 1873, edited by famous French chemist, meteorologist, aviator, writer and publisher Gaston Tissandye (1843 – 1899) who was its chief editor until 1896. Since 1927 the newspaper published every two weeks, and since 1948, despite the difficult post-war years – once a month, edited by Henry Parville. The last issue of the newspaper was published in 1962 [8]. The funds of our library remains newspaper edition 1887, numbers 731 – 756).

Publication of scientific articles placed applied nature from different fields: agriculture, physics, astronomy, engineering art, chemistry, medicine, history of science, science, military art.

It is known that the founder of the newspaper Gaston Tissandye was not only an outstanding scientist, researcher, and traveler. His most risky flight took place in April 1875. Together with his partner he was able to achieve a balloon then unheard of height – 8600 meters. The two companions died from lack of oxygen in the rarefied atmosphere. Tissandye himself survived, but deaf [10].

In 1883 Tissandye set of Siemens electric motor to the airship, thus completing the world's first flight using electric traction. His personal observations formed the basis of some publications in newspapers under «astronomy» and «engineering skill».

The feature of this edition was that natural manually signed paper to the print and gave permission for its distribution network in the library itself Minister of Education of France, spoke about her special scientific and practical value [11-12].

Exceptional importance of foreign newspapers farm of the nineteenth century. was that due to foreign experience managing domestic agriculture then becomes effective in a practical sense.

Quantification of foreign newspapers farm of the nineteenth century of NSAL NAAS presented in Table. 2.

Table 2.

Characteristics of the collection of foreign newspapers in the Fund nineteenth century of NSAL NAAS quantitative indicators

Name of the newspaper	Year of publication	Number in newspaper	The articles
Fühling's Landwirtschaftliche Zeitung. Centralblatt für praktische Landwirtschaft	1900	1-24	216
<b>Total</b>		<b>24</b>	<b>216</b>
Möller's Deutsche Gärtner-Zeitung: Zentralblatt für die gesammten Interessen der Gärtnerei	1892	1-16; 18-39	259
	1897	1; 3-14; 16-26; 28-39	238
	1898	1-52	364
	1899	1-52	339
	1900	1-20; 22-52	357
<b>Total</b>		<b>226</b>	<b>1557</b>
La nature. Revue des sciences et de leurs applications aux arts et a l'industrie	1887	731-756	297
<b>Total</b>		<b>27</b>	<b>297</b>

Thus, the collection of agricultural newspapers of the nineteenth century of NSAL NAAS is an extremely valuable resource in historical context. A few, but very important for agricultural science and practice periodicals collection on the structure covering the most important sectors of the agricultural direction – crops, livestock, horticulture, forestry, etc. It provides a unique opportunity to compare the experiences of our ancestors about doing different branches of agriculture with modern domestic practical achievements of agricultural science and possibly adopt the best achievements of prominent scholars and practitioners of the nineteenth century to modern agriculture Ukraine.

### *Referenses*

1. *Фонд* видань, випущених у XIX столітті з сільськогосподарської тематики ДНСГБ НААН, включених до Державного реєстру наукових об'єктів, що становлять національне надбання (1802-1900): наук.-доп. бібліогр. покажч. / НААН, ДНСГБ; уклад.: В. А. Вергунов, Л. Ф. Забудська, Н. Д. Коломієць, О. М. Діденко; наук. ред. В. А. Вергунов. – К., 2011. – 524 с.

2. *Земледельческая* газета: издаваемая по Высочайшему повелению. – СПб.: типограф. Министерства государственных имуществ, 1885. - № 25. – С. 549.

3. *Южно-русская* сельскохозяйственная газета: издание Харьковского общества сельского хозяйства. – Харьков, 1897. – № 21. – С. 457.
4. *Fühling's Landwirtschaftliche Zeitung. Centralblatt für praktische Landwirthschaft* / herausgegeben von Dr. Max Fischer. – 49 Jahrgang. – № 1-24. – Leipzig: G. Junghanß, 1900. – 936 s.
5. *Johann Joseph Fühling* [Электронный ресурс]. – Режим доступа: <https://de.wikipedia.org/wiki>. – Загол. з екрану.
6. *Möller's Deutsche Gärtner-Zeitung: Zentralblatt für die gesammten Interessen der Gärtnerei* / herausgegeben unter Mitwirkung der hervorragenden Fachmänner von Ludwig Möller-Erfurt. – Erfurt: L. Möller. – 1892, 1897 – 1900.
7. *Möllers Deutsche Gärtner-Zeitung - Ludwig Möller* [Электронный ресурс]. – Режим доступа: <https://books.google.com.ua>. – Загол. з екрану.
8. *Fuchsie – Gruss aus dem Bodethal – Sub. Mary (MAS)* [Электронный ресурс]. – Режим доступа: <http://www.fuchsiavereniging.nl/images>. – Загол. з екрану.
9. *La nature. Revue des sciences et de leurs applications aux arts et a l'industrie: journal hebdomadaire illustré* honoré par le minister de l'instruction publique d'une souscription pour les bibliothèques populaires et scolaires / rédacteur en chef G. Tissandier. – Quinzième année. – Deuxième semestre. – № 731-756. – Paris: G. Masson, Éditeur libraire de l'Academie de medicine, 1887. – 532 p.
10. *La Nature – Revue des sciences* [Электронный ресурс]. – Режим доступа: <https://fr.wikisource.org/wiki>. – Загол. з екрану.
11. *La Nature: revue des sciences et de leurs applications aux arts et à l'industrie* [Электронный ресурс]. – Режим доступа: <https://archive.org/details>. – Загол. з екрану.
12. *Гастон Тиссандье* [Электронный ресурс]. – Режим доступа: <https://uk.wikipedia.org/wiki>. – Загол. з екрану.