

**ІСТОРИЧНІ ЗАПИСКИ: ЗБІРНИК НАУКОВИХ ПРАЦЬ**  
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**АНОТАЦІЇ (АНГЛІЙСЬКОЮ МОВОЮ)**

**HISTORICAL NOTES: COLLECTION OF SCIENTIFIC PAPERS**  
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**SUMMARY**

**Agapov V.L. THE PARTY AND STATE POLICY TOWARDS THE COAL INDUSTRY OF UKSSR IN 1976 – 1989.**

In the article the objective and subjective factors, which caused changes of the party and state policy concerning the coal industry of the UkSSR, the effectiveness of this policy, the place of the coal industry of UkSSR in the economic complex of the republic, which was determined by the needs of the society in coal and products of coal conversion, scientific and technological progress in the branches that consume coal, energy and technical policy of the CPSU, economic and financial condition of the state are considered. After the Coal Industry Ministry activities recovery in 1965 the industry of the UkSSR did not stand out in an industrial complex subsystem of the republic. It was in the Soviet Union's property and subordination. The author found out that in the period the Coal Industry Ministry of the UkSSR General Directors of the coal associations and Directors of mines ruled the state property, the cost of which was 16 billion rubles, it was 10.4 % of the basic funds cost of the industry in UkSSR. The author explained the reasons for the adoption of party and government decrees « About the Donetsk Basin Coal Industry Ways of Development in 1976 - 1980s» (1976), «About Ways of the Coal Industry Improvement », «About Additional Benefits for Workers of Coal and Oil Shale Industry and Mine Construction», «About the Ways of Safe Labour Conditions Organizing at the enterprises and Construction Sites of the Donets Basin» (1978), « About the Ways of the Coal Industry Further Development in the UkSSR and Rostov Region in 1980, during the XI Five Years Period and the Period up to 1990» (1980). The peculiarities of coal enterprises functioning during the years of «perestroika» are analyzed. The author proves that despite the difficult financial situation in the USSR the growth of capital investments by 16.8 % was provided for the industry in 1986 - 1990's. It got 9.2 billion rubles. However, soon the investments were cut to 700 million rubles. In fact, in 1986 - 1990's the investment increased by 13.6 %, their growth was 0.1 percent. The growth of the capital investments in the energy sector decreased from 11.1 % in 1981 -1985's to 9.9 % in 1986 -1990's. The attention of the party and state leadership to the coal industry was explained by the author as its status as the basic industry, the need to allocate significant funds from the government budget. Describing industry managing in 1976 - 1989's the author points out that the political elite of the USSR lacked the will to start a comprehensive reform of the industry in terms of relative economic stability. The executives of the Coal Industry Ministry could not concentrate material and financial resources on the development of the most promising deposits and mines, start construction of modern enterprises connected with recycling coal output, capable to fill the domestic market with necessary goods. Solution of the problems connected with the determination of the future of the mines low power was postponed for later.

**Keywords:** coal industry, state budget, resolution, capital investments, reconstruction, complex mechanization, production process, mechanical complex, labour productivity.

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## **Barabash Y. UNIQUENESS OF CULTURAL DEVELOPMENT OF THE DONBASS POPULATION. 1920S.**

The article, basing on archive materials, attempts to examine a particularity of cultural development of the Donbass as an element of spiritual life of its inhabitants. Having analyzed the works by domestic and foreign researches, the author attempts to consider major regional cultural problems. The fact is that the period of 1920s was related to new changes due to new ideology of Soviet authorities. Though, the main changes had to be made within technological development, the Party representatives realized all the necessity of the development of other spheres of life. That was an affirmative policy of Soviet leaders. Notwithstanding those endeavors, money problems couldn't promise the population fast contingences. In such a way the authorities adopted their national politics for labors. The article discusses aspects of the government's Soviet policy in the formation of a new daily culture either. The author analyzes the means and ways of carrying out actions of a cultural revolution both in the city and in rural society, and the results of the local politics in the concept of the creation of new Soviet society. So, achievements and problems of then development of culture have been characterized. The foundation of theatre and cinema art has been also analyzed. The attention has been paid to state control of the mentioned spheres. There have been shown literature and musical development in the worker's region. The article gives coverage of ideological power above culture. The role of cinematography and workers' dissatisfaction with the movies that were shown has been underlined. The population was also discontented with tickets prices for the films. The article presents the facts that there had been established its own professional theatre in the Donbass. The archive materials show that in the Donbass terrain the theatres were in Gorlovka, Kostyantynivka, Juzivka, Mariupol, Yenakievo. But some theatre troupes came to the Donbass from Kiev, Stalingrad and other cities. There were many financial problems in the development of theatre culture. As an attempt has been made to examine the aspects of music and literature art development, an attention has been paid to the appearance of the «Zaboy» Union of proletarian writers in the Donbass and publishing there a magazine with the same title. In 1920s a holiday culture got the state and party meaning. But censorship policy influenced all the mentioned aspects, such as cinematography, theatre, and music and literature life. That get-tough censorship policy spread in the Donbass too. The article presents a distraction and recycling of printed matter policy. But there were some achievements. In the Donbass the first local composers' union appeared in 1928. In 1930 there appeared a philharmonic in Donetsk city. Lugansk music band was on the air with its concerts. As for cinema life the author gives some information of the names of the movies among which are «Amur at the Wheel» (Amur u rulya), «Red Partizan» (Krasnyi partizan), «The mystery necklace» (Tajnoye ozhereliye) and others. The article gives coverage of ideological role of a holiday which was the authorities' instrument for being in charge of the masses. A picture of showing by workers of their dissatisfaction in local newspapers has been restored. The complaints against the authorities were lodged because of their being not well through-out within a necessary development of cultural sphere for proletariat. There have been underlined the negative and positive aspects of foundation of soviet culture in 1920s. Among pluses is the opening of cultural, entertaining and educational establishments and propaganda of the ideas of collective. Among the negative aspects is the excessive being of the spiritual life under control which brought to population «riot» that appeared in its deviant behavior.

**Key words:** spiritual sphere, culture, cinema, theatre, music, literature, political control, Donbas.

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**Bogach E.M., Grigoryuk I.A. SCIENTIFIC CONTRIBUTIONS, PROFESSOR SERGEY IVANOVICH LEBEDEV IN DEVELOPMENT STUDIES FROM THE PHOTOSYNTHESIS OF PLANTS.**

In the article the creative contribution in the development of photosynthetic plants in Ukraine head of the department of physiology and biochemistry, academic Ukrainian agricultural academy (UAA), doctor of biological sciences, professor, academician of the Ukrainian academy of agricultural sciences (UAAS), honored worker of science of the USSR Sergei Ivanovich Lebedev is described.

**Keywords:** professor S. Lebedev, department of physiology and biochemistry UAA, photosynthesis, chloroplasts, photosynthetic active radiation, chlorophyll, plant productivity.

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## **Brovar A.V. SOCIAL-CULTURAL SPHERE DEVELOPMENT IN THE LIFE OF THE DONBAS (XIX - FIRST QUARTER OF XX CENTURIES).**

The article refers to the development of social and cultural spheres of Donbass in XIX - the first quarter of the XX century. With the formation of the carbon - industrial complex in the province in the XIX - XX centuries the daily life first of all dictated the construction and maintenance of miners' families with housing. The level of available conditions at the beginning of the XX century left much to be desired. The lack of water, heat, electricity and other essential items caused a number of global breakdown which basically referred to the health of the residents of Donbass. In turn, the health care system: the equipment of hospitals, special medical equipment, beds, medical supplies and servicing medical personnel (doctors, midwives, medical assistants) did not satisfied by its statistics. This confirms the high level of disease and the presence of various epidemics in the region at the beginning of the XX century. Problems in the organization of the education system were also acute. Quite a high percentage of illiterates in the mining environment stressed the necessity to elaborate system of education for all social groups in Donbas. This issue has been fully resolved only years later. Miners daily and namely its cultural sphere filled amateur teams in the face of amateur clubs, drama societies, clubs and numerous cinemas, which were actively opened at the beginning of the XX century in all the cities and towns of the Donbass. This allowed to attach the mining district to models of the world's classics and create their own culture.

**Keywords:** daily, accommodation, medicine, education and culture.

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## Vasylik P. DEVELOPMENT OF STATE VARIETY TESTING NETWORK IN 20TH OF XX CENTURY

The article discloses stages of domestic variety testing network development for agricultural crops in 20th of XX century into a single system for official list coordinating and varieties zoning through regions and republics. Brief analyzes of agricultural industry condition, in particular, seed production analyzes, at the beginning of XX century has been competed to highlight social and economical prerequisites for variety breeding development.

Historical and research analyzes has been applied as a technique to determine the role of Ukrainian plant variety network established under All-Ukrainian Seed Union in 1923 for implementation of a single method of collective plant variety testing as for personal plots, so for core facilities of Varietal and Seed Administration of Sugar Trust. Tasks and lines of plant variety research, years of introduction into testing of new varieties of agricultural crops have been established.

**Keywords:** plant variety testing, testing facilities network, seed production, variety

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## **Hryshchenko T.R. SCIENTIFIC AND PRACTICAL JOURNAL «UKRAINIAN CATTLE BREEDING» FOR AGRICULTURAL FIELD OF UKRAINE IN THE SECOND HALF OF 20-IES OF XX CENTURY**

Creation and reveals the background of research and practical monthly “Ukrainian Cattle Breeding” for the needs of the agricultural sector of Ukraine are observed. Attention is concentrated on its activities during the 20-ies of last century. The purpose, objectives and issues publications are defined. The circle of leaders – members of the journal is described. The role of periodicals in the 20-30-ies of XX century on the development of agricultural science and its impact in the professional environment are specified.

**Keywords:** cattle, periodicals, journal, scientists, agrarians, agricultural science, agricultural industry.

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## **Dovzhuk I.V. SCIENTIFIC AND TECHNICAL ACTIVITY OF MINING ENGINEER ILIODOR FELKNER.**

The article gives coverage of scientific and technical activity of an outstanding XIXth century mining engineer Iliodor Felkner in Lugansk mining district. He had made a huge contribution to the development of Donets basing metallurgy.

After graduating Mining Institute in 1849 I. Felkner having the rank of lieutenant came to Lugansk factory where his professional activity embarked on. In 1850 the young engineer was appointed as a mechanic of the plant. I.Felkner made an important step forwards within designing and production of machinery. Before him this process was based on intuition and experience, but afterwards he launched a scientific approach that meant that all the calculations were related to the laws of mathematics, physics, and resistance of metals.

In 1851 a 22-years old Iliodor Felkner finished his work with "Companion of an engineer-builder", where both he generalized the experience of production of various machinery and gave data for calculations and designing of their parts and components. It was the first work off the beaten track in the state that narrated the manufacture of machinery. Towards the end of 1852 a range of duties of I.Felkner became wider: he was appointed as a head of drawing, a curator of the museum and library, being stayed as a mechanic at that factory.

I.F.Felkner took part in holding geological studies. In 1852 under his leadership the searches for coal were conducted Northwards Lisichansk. In 1867 the Government decided about construction of Lisichansk ironworks. This plant was under construction with the help of Lugansk foundry and I.F.Felkner was in charge of those works. To the purpose he became a mining chief of Lugansk foundry and district in the end of 1865.

In 1869 I.F.Felkner issued the second major work "About the improvements on rock mechanics" in which he analyzed the condition of mining, drilling and other equipment.

In 1867 the Mining Department sent I.F.Felkner on a mission to Paris world exhibition given him a task to study and closely describe metalworking and mining machinery that was produced in Europe and America. Iliodor Fedorovich coped well with that task. In 1868 his first book "Machines and tools for metalworking" was published. It, for the 1st time in Russia, contained the whole and detailed analysis of world Machine Tool, the clear classification of machine in addition to its appointment and detailing both technological contingencies and design features of each machine were given either.

It has been pointed that I.F.Felkner was among the number of the most progressive personalities of then Science and Technology such as I.A.Timeh, A.F.Mevius and others, who had an aim of the creation of conditions which could bring fast development of domestic industry.

**Key words:** mining engineer, industry, foundry, geological research, machine, metalworking and mining machinery

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## **Dokashenko V. FEATURES OF THE SETTLEMENT PATTEERNS AND THE DEMOGRAPHIC CAPACITY OF THE UKRANIAN LANGUAGE IN DONBAS**

The paper addresses the problem of settlement patterns in Donetsk and Lugansk regions and their impact on the Ukrainian language capacity in the region. Based on the all-Soviet Union post-war censuses and the First National Ukrainian Census of 2001 the demographic dynamics of the urban and rural population is observed. It is shown that the structure of the population in its urban and rural parts and the demographic processes on the national level create less favorable conditions for the increase of the Ukrainian language capacity in comparison with other regions of Ukraine.

**Keywords:** population structure, the Ukrainian language, population dynamics, settlement patterns, census, ethnic composition of the population, migration.

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## **Evdokimov Nicolay. FROM THE HISTORY OF FRIENDLY AND CREATIVE CONTACTS TARAS SHEVCHENKO WITH VLADIMIR DAHL**

The basic sources of historical meetings of poet and artist Taras Shevchenko with Vladimir Dahl, their co-influence until 1839 are analyzed. The purpose of the article is to observe (on the eve of the 200th anniversary of the birth of the Ukrainian Kobzar) series of works of Shevchenko and V.I. Dahl, reveal the nature of their friendship and creative contacts in the 30-50 years of XIX century in their works, letters and diaries on the basis of such research methods as analysis and synthesis, induction and deduction. The obtained conclusions that at the meetings of these outstanding personalities acquainted each other with the content of their works, which have left a vivid impression of each other and strengthened their friendship. The reasons for their discords with some vital questions are revealed.

Several letters of Taras Shevchenko are analyzed, taken into account poet's diary entries during his life in Nizhny Novgorod, where he served.

Engaged note by V.M. Lazarevsky, that was addressed by Taras Hryhorovych with a regarding letter to his release from exile in Orenburg region, where Shevchenko claimed to release him from «soldiertion» can only Governor of the region V.A.Perovsky, and « else could bother Dahl, personally person completely close». On the basis of notes, letters assumed to do the conclusion that Kobzar for a long time did not know how V. Dahl helped him.

**Keywords:** Ukraine, Alexander Pushkin, Taras Shevchenko, Vladimir Dahl, Eugenie Grebinka, writer, artist, dictionary, poem «Katherine», the story «Artist», «The notes by the doctor V. Dahl», «Diary of Shevchenko», the Ukrainian language.

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## **Kagalna M.V. HOUSING PROVIDING OF VILLAGE TEACHERS IN UKRAINE SSR IN THE FIRST HALF 1950's – SECOND HALF 1960's**

Based on comprehensive analysis of the documents by state authority of Ukraine SSR and reports of region trade committees, the author researches the problem of providing village teachers with houseroom in the first half 1950's – second half 1960's. In this period village teachers used free accommodation in departmental and renting apartments. Also for this social group building of teachers' houses by funds of self-taxation was expected. But housing providing was not accompanied sufficient funding. That's why building teachers' houses were the problem of local authority and funds of self-taxation were distributed by village citizen's opinion. As a result installing building plans were not fulfilled. Moreover local authority had to decide the problem of supplying building material. All of these factors caused that only 43% from planning teachers' houses were built during 1954-1956'ss.

The size of government subsidies, which were allocated from the second half of 1950'ss for building teachers' houses at every village school did not provide all teachers houserooms. From year to year the number of teachers was increasing. It connected with enlargement of the school system. As a result accommodation needing was increasing too. The leadership of education sphere tried to solve this problem by crediting of individual building and financial help of collective and state companies. Such as collective and state farms owned different material opportunities, improving of teacher's housing conditions was carried differently: in some regions – quickly, in others – slowly.

In researching period most of the village teachers had to live in renting rooms, which were not consistent with standards of housing and sanitary conditions. Such rooms were small, without floor, with bad lighting and heating. Moreover teachers had to pay own funds for rent, because regional financial bodies could not pay the full cost of the department. During the studding period the number of teachers who lived in renting houseroom decrease only for 9,2%. Difficult material and living conditions led to the change of educational staff from the village.

**Keywords:** village teachers, building, housing conditions, self-taxation, building materials.

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## **Kovalenko N.P. THE FORAGE CROP ROTATIONS OF UKRAINE IN XX CENTURY: THE EVOLUTION OF THEORY AND PRACTICES.**

Separate historical aspects are considered in relation to the construction of scientifically reasonable forage crop rotations and their introduction in the economies of stock-raising direction in accordance with ground-climatic and economic terms in Ukraine in XX century.

It is set that the special value for proceeding in the suckling and meat cattle breeding in Ukraine in XX century it belonged to introduction of effective forage crop rotations that foresaw the correct duty of cultures in time and on certain territory of economy, accompanied by the corresponding systems of till of soil and fertilizer, that provided the increase of the productivity of green crops and level of fertility of soil, receipt of most of products from every hectare of earth at the least charges of labour and capital goods.

**Key words:** evolution, historical aspects, forage crop rotations, scientifically reasonable crop rotations, alternation of cultures, introduction.

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## **Komliakova J. THE INFLUENCE OF THE U.S. FOREIGN POLICY ON DEMOCRATIZATION OF TURKMENISTAN AFTER THE "COLD WAR."**

This article attempts to trace the process of democratization during the presidency of Turkmenistan Saparmurat Niyazov, and the impact of the U.S. foreign policy on this process. The article also reflects the main features of the socio-political structure of the state, the reasons for the interest of the United States in Central Asia.

**Keywords:** Central Asia, Turkmenistan, the United States of America, democratization, foreign policy.

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## **Krapivin A.V., Volodina M.A. IMPACT ON NATO MILITARIZATION OF THE ARCTIC**

The paper analyzes the stages of the militarization of the Arctic and the North Atlantic Alliance role in this process. The authors agree with the opinion that the military conflict in the region in the near future will not happen.

**Keywords:** NATO, the Arctic, the U.S., Russia, Norway, Great Britain, Canada, Denmark, the militarization.

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## **Mezerya A.A. MILITARY REFORMS OF 60-70-S BY XIX CENTURY: UNIVERSAL SHIFTS AMONG THE UKRAINIAN MILITARY.**

In article features and nature of military reform of the 60-70th of the XIX Art. and its influence on an everyday life of the Ukrainian military environment are considered. Characteristic signs of reforming and everyday life of rather special categories of the military personnel are defined: officers and ordinary structure. Psychological factors which influenced on morally psychological and a world outlook condition of the military personnel who were involved from the population of the Ukrainian provinces are analyzed. It is noted, in particular, that the everyday life of the military personnel was regulated by a military top, that is even personal intimate relations were subject to some kind of improvement..

**Keywords:** military reforms, everyday life, army, moral standards, influence of military reforms on an daily life of the Ukrainian military personnel.

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## **Myagkaya A.A. THE PROBLEM OF PAYMENT OF COMPENSATION TO UKRAINIAN-OSTARBEITERS IN REALITY OF MODERN GERMANY AND UKRAINE.**

The content and complexity of legislative regulation and implementation in practice of the process of payment of compensation by German side to former ostarbeiters in independent Ukraine are disclosed. Attention is focused on the fact that not only government officials but also ordinary Germans, whose fate is somehow tied to the fate of Ukrainians-ostarbeiters, use different methods to atone for the sins of their ancestors. It was found that, in parallel with the process of payment of compensation the German side has initiated a variety of activities to commemorate the tragedy of life ostarbeiters during the Second World War for posterity (search of former forced laborers and concentration camp prisoners, visiting by them German cities, the publication of scientific historical research, documentary films, search of archival documents, etc.). It was stated that in Ukraine for social protection ostarbeiters corresponding law was adopted and was officially established procedure for cash payments.

**Keywords:** Ostarbeiters, prisoners of concentration camps, Ukraine, Germany, payments of compensation, justice.

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## **Naumenko M.I. UKRAINIAN-AZERBAIJANI MILITARY COOPERATION AT THE PRESENT STAGE.**

The article addresses features of the development of the military cooperation between Ukraine and the Republic of Azerbaijan, as important centers of the Black Sea-Caspian region. It is noted that in the Ukrainian historiography the theme is revealed in the context of analysis of the military-political situation in the Black Sea-Caspian region and the defense policy of the Republic of Azerbaijan.

The main areas, character and forms of the military cooperation are identified on the basis of review of the laws, legislative acts, bilateral agreements and archival materials of Ukraine and the Republic of Azerbaijan. In particular, military personnel training, realization of mutual supplies of armaments and military equipments for the purposes of defense and security of the parties, provision of the military services. Ukraine and the Republic of Azerbaijan are interested in military cooperation. The military-industrial complex of Ukraine ranks second by capacity among the CIS countries after Russia. Ukraine is among the top ten arms exporters. The military market of the Republic of Azerbaijan is fast-growing.

The support by Ukraine in the question of peaceful settlement of the Nagorno-Karabakh conflict contributes to the development of cooperation. Identified the major current events that advance the settlement of the conflict: assistance by Ukraine and the USA in negotiation processes on settlement of protracted conflicts.

The development of military cooperation on terms of mutual benefit, determination of strategic interests, maintenance of good neighborly relations with the countries of the Black Sea-Caspian region is identified as being important for complete realization of potential of the cooperation.

**Keywords:** Ukraine, the Republic of Azerbaijan, military cooperation.

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## Ovcharenko V.E. ON THE BILATERAL UKRAINE - SCANDINAVIAN CULTURAL COOPERATION

This article analyzes the main stages of cultural relations between Ukraine and the Nordic countries. The author examines the main stages of the development of cultural cooperation, outlines the state of cooperation between the research object provides information about individual specific partnership projects.

**Keywords:** Ukraine, Scandinavia, Kingdom of Sweden, international relations, the Kingdom of Denmark, Norway, culture, diaspora.

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**Polowinska V.V. THE POLITICAL-IDEOLOGICAL ASPECT OF THE RELATIONSHIP OF OLD RUS AND THE SCANDINAVIAN COUNTRIES IN THE XI-XII CENTURIES**

Baltic politics of Russian princes and the evaluative Russian-Scandinavian exchange in the political culture of the European space at the turn of the XI-XII centuries as the crucial time of the end of the Viking Age and the beginning of the era of new level and direction relations between feudal Rus and the Scandinavian countries is regarded.

**Keywords:** Old Rus, Scandinavian countries, political and ideological relations, evaluative Russian-Scandinavian exchange.

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## **Robak I., Demochko A. KHARKIV'S PERIOD OF LIVE AND SCIENTIFIC ACTIVITY BY ALEXANDER VASILIEVICH MELNIKOV**

In the article was devoted Olexandr Vasilievich Melnikov's scientific activity – famous surgeon-oncologist, who worked in Kharkiv in 1923-1941. For the study authors used document of archive of Kharkiv National Medical University, namely private file of Olexandr Vasilievich Melnikov. On the ground of this document we were able to establish, that historians have made a lot of mistakes in biography of O. Melnikov. As result, we eliminated this mistakes and expanded more information about O. Melnikov.

**Key words:** O. Melnikov, private file, surgeon, Kharkiv Medical Institute.

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## **Savchenko L. THE HISTORIOGRAPHY AND SOURCE BASE OF ACADEMICIAN ONISCHENKO'S SCIENTIFIC HERITAGE.**

The article reflects research of the Academician's O.M.Onischenko scientific heritage. Also reflected the historiographical and source-ensuring that shows a problems research of domestic agriculture, rural areas and farmers development in the Soviet and in the days of independent Ukraine socio - political eras.

**Keywords:** historiography, source-ensuring, agricultural production, agro-economic science, agricultural economy, heritage.

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## **Semenyushko A. TRIAL OF BEANS VARIETIES AT ODESSA EXPERIMENTAL STATION IN THE 20S OF THE XX CENTURY.**

The trial technique of beans varieties and scientific researches results of the Odessa experimental station as one of Ukrainian variety system base in 1924-1928 of the twentieth century was considered.

An important problem of agricultural production is the population provision with quality food, an important role of its decision is the detailed study of beans varieties, as a high protein culture, with vitamins and nutrients needed for healthy growth and development of the human. The article purpose is to display the results of beans testing in the 20s of XX century at Odessa experimental station by established national program with approved assortment, the common method and single coordination center. In view of the beans strain investigation results at Odessa experimental station during the 20s of the XX century the most productive varieties were: Bulgarian white, Wilhelm, Golden bush and White bomb of Belotserkovskaya experimental station. Miracle of France and Victoria distinguished with the lowest productivity.

**Key words:** beans, variety, research, development, variety system, Odessa experimental station.

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## **Sergienko G.S. FEATURES AND CONSEQUENCES OF CELEBRATING THE 1000TH ANNIVERSARY OF THE CHRISTIANIZATION OF THE RUS' IN LUGANSK REGION**

The causes and features of the celebration of the 1000th anniversary of Christianization of the Rus' were described on the basis of the analysis of historical research and archival documents. The analogy with the previous anniversaries celebrations of Christianization were carried out. The author has analyzed the attitude and position of the state in relation to the anniversary events. In the article the features of 1000th anniversary of the Christianization of the Rus' in Voroshilovgrad region were studied, highlighted the celebrations participation of representatives of the exarchate and government officials, representatives of the output is described exarchate to the world level, the participation of Metropolitan Sergius in international conferences on gumantarnim problems. Studies have shown that the anniversary events in the study region have led to a revival of religious life since 1988, which was manifested in the revival of the church rites, the increase of parishes in the region.

Keywords: Christianization of the Rus', the Russian Orthodox Church, the exarchate, Metropolitan Sergius, Voroshilovgradsky-Donetsk Diocese, religious life, rite.

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## **Sergienko S.Y. MEMORIES OF EYEWITNESSES ABOUT THE FORMATION OF THE STATE CONTROL OVER SOCIETY IN UKRAINE IN 20-TH YEARS OF THE TWENTIETH CENTURY.**

Based on the memoirs of party and state leaders of the Soviet period and their surroundings, memories figures of Ukrainians culture and the dissident movement, illuminated the process of establishing state control over society in the 20-th years of the twentieth century. Analyzing memoir sources, the author came to the conclusion that in the twenties there were a basis for the development of a democratic society and first of all in the sphere of economy and culture, and to some extent in politics. Fought their way shoots of civil society. But this phenomenon has come into sharp conflict with the course of the ruling party to the usurpation of power. The growing problem has been solved authority by destroying the democratic foundations of life society. Drawing on memoirs, the author comes to the conclusion that part of the national intelligentsia consciously or unconsciously took part in the destruction of the democratic foundations of society as a “screw” of the state machine, which increasingly encompassed their influence life of Ukrainian society.

**Keywords:** memoirs, society, state, control.

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## **Sergienko Y.G. MEMORIES P.SKOROPADSKIY AS A SOURCE OF STORIES UKRAINIAN NATIONAL-DEMOCRATIC REVOLUTION.**

The analysis of the underlying factual material memories P.Skoropadskiy was made. This analysis helped discover events of the Ukrainian national-democratic revolution. Among the problems of the groups that are selected in terms of their importance to the history shows the characteristics of the political forces and social relations and the characteristics of the main members of the revolutionary events. This article also available the information source of the German- Austrian occupation regime and information for explain the phenomenon of Bolshevism in Ukraine. Allocated the significance of the source for the study of the free Cossacks movement. Also presented the importance of the memoirs as a source of the history of religious life in the country during the difficult period of development of the society. The importance of the special memories was defined as to reflect the value of the process of formation of the Ukrainian statehood specifically formation of the power structures of the state and first of all the army and the development of diplomatic relations in particular with the Crimea. Allocated the significance of the memoirs for the historical study of agrarian relations including attempts to reform in this area. On the basis of the data memories was received historical portrait P.Skoropadskiy.

**Key words:** Skoropadskiy, memories, source, revolution.

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## **Sytnikova A. SCIENTIFIC AND ORGANIZATIONAL APPROACHES IN PLANT PROTECTION SYSTEM IN A VARIETY OF SEED MANAGEMENT OF SUGARTREST**

Content of the article reveals the organizational structure and methodological approaches to protect plants from pests and diseases in varieties of seed management of Sugartrest in 20-ies of XX century. In the chronology the most important events are recreated, reflecting the formation of an extensive network of research myco-entomological and phytopathological points at breeding station and seed farms of Sugartrest, tasks and directions of their activity are determined. It was found out some types of pests (insects, rodents) and diseases (bacterial, fungal, Smut), were most common at the time, the basic steps of fighting against them and prevention of their spreading are marked. Famous home scientists who have worked and made considerable contribution to development of the industry are pointed. Common agreement of collaboration is partly reflected to organization of plant protection of FC of land affairs USSR.

**Key words:** variety of seed management of Sugartrest, phytopathology, entomology, mycology, plant protection, pests, fungal diseases.

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## **Sokolova T.I. THE PERSECUTION OF SCIENTISTS, ON EXAMPLE OF VOROSHILOVGRAD AGRICULTURAL INSTITUTE, AFTER THE SESSION OF THE ALL-UNION ACADEMY OF AGRICULTURAL SCIENCES IN AUGUST OF 1948.**

The propositions of agrobiolgy of Mitchurin and Lysenko that should be followed by all scientists of biological and agricultural specialties in USSR, negatively affected the development of science. The scientists that did not share dogmas of «Mitchurin genetics» and «Mitchurin Darwinism» were persecuted. The publications of S.I. Alikhanyan and N.P. Dubinin reportes similar comb-out, first of all, in the center (Moscow, Leningrad, Kiev), but they were common in the peripheral scientific and educational institutions. Here we consider only the events in Voroshilovgrad Agricultural Institute (now Lugansk National Agrarian University) after the famous session of the All-Union Academy of Agricultural Sciences in August of 1948, which was finished by the rout of scientific genetics and Darwinism.

Two weeks after this session, a voluminous information about research and teaching of the Head of the Department of Botany Professor V.G. Skorohod, signed by Director P.I. Lutskiy and Secretary of Party Committee M.S. Butylsky was sent to the Ministry of Higher Education of the USSR. Following are excerpts: «By his work at the institute, lectures, performances, reports, Professor V.G. Skorohod couldn't show to the Institute scientists view of himself as a consistent supporter of the teachings of Michurin and Lysenko, although he had not given public demonstrations against the ideas of Michurin and Lysenko... Expounding in detail and studiously teaching of Mendel in the textbook «Introduction to Agriculture» written in 1948, in the part «Mendel's work and its critique», Professor Skorohod substantially gives no critics, being limited by phrases «so-called law» and that «to recognize the universality of rules or «laws» of Mendel there is no reason to». Reactionary nature of Mendel's teachings is not revealed. Ibid, on page 107, Professor Skorohod calls Morgan's teaching the stage in the genetics development. Expounding the doctrine of Morgan, the reactionary nature of it is not emphasized».

Such accusations were sufficient to fire V.G. Skorohod from the post of the Head of Department. In his letter to the Ministry, he repented, and the 30.10.48 he was reinstate in his former position. Up to 1964 none of the teachers does not dare to speak or write anything good about A. Veisman, G. Mendel, T.G. Morgan, as well as the N.I. Vavilov and other repressed Soviet scientists.

**Key words:** agrobiolgy, the All-Union Academy of Agricultural Sciences, V.G. Skorohod, T.D. Lysenko, comb-out.

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## **Sheterlyak T. FUNCTIONING AND DEVELOPMENT OF AUTOMATICS AND TELEMECHANICS IN THE 20-30-IES OF THE XX CENTURY**

In the article the stages of development and functioning of automation and teleautomatics are analysed in 20-30th of XX of century. Certain role of prominent engineers of railroaders which brought in a considerable contribution to building of technical base of railway.

**Keywords:** automation, teleautomatics, blocking, relay, signaling.

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