

YEVRENIKOVA, T.N.; YERMOKHINA, T.M.

Lipids of sewage waters. Vest. Mosk. un. Ser. biol., pochv., geol.,
geog. 12 no.4:63-73 '57. (MIRA 11:5)

1. Kafedra biokhimii rasteniy Moskovskogo gosudarstvennogo uni-
versiteta.

(Lipids) (Sewage—Analysis)

YEVREINOVA, T. N.

20-1-36/54

AUTHOR	YEVREINOVA, T.N., and LARIONOVA, T.I.
TITLE	Protein-Carbohydrate Coacervates and Catalase (Belkovo - uglevodnyye koatservaty i katalaza. Russian)
PERIODICAL	Doklady Akademii Nauk SSSR, 1957, Vol 115, Nr 1, pp 133-136 (U.S.S.R.)
ABSTRACT	<p>The present work is a continuation of the studies of the influence of ferments in coacervate systems. In the present studies coacervates were produced of gum arabic and gelatine, protamin and gum arabic as well as protamin and gelatine. Their use made it possible to study the activity of catalase at from 4,2 - 9 pH. Liver catalase and a bacterial catalase (of Micrococcus lysodeikticus) served as ferments. The influence of catalase was determined in the following systems:</p> <p>I. in coacervate. II. in coacervative drops. III. in balanced liquid. IV. in buffer solution. Bacterial catalase: The ferment proved to be practically inactive at 4,27 pH. When pH was raised to from 6,3 - 6,4 the ferment could be reactivated only partly. The ferment, without preliminary influence of an aciduous medium, has a high activity at from 6,0 - 6,3 pH. The indices of the determination in the coacervate with 6,0 pH are mentioned in tables 1 - 3 . 1.) The activity on the ferment is practically the same both in the coacervate as a whole and in the fractions corresponding to its drops. In balanced liquid its activity is of minor character. 2.) The ferment is active in a</p>

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Protein-Carbohydrate Coacervates and Catalase

very high dilution. In the case of the use of higher ferment concentrations the whole H_2O_2 decomposes in the solution as well as in the coacervate: a substratum is lacking. At the same time the increase of the super-oxide quantity is undesired because of the destruction of coacervate drops. 4.) The greatest activity of catalase is to be found in coacervates at 43° in the buffer solution, however, at 37° . Protamin reduces the activity of catalase. Liver catalase: Experimental results are mentioned in table 6. At 4,27 pH the whole ferment was practically concentrated in the coacervate drop. At 6,0 pH catalase can be found mainly in balanced liquid. The results of the present work lead to the assumption of a possible vacuole rôle in the cells. In vacuoles there are less colloides than in the surrounding plasma. It is, therefore, possible that the formation of vacuoles as well as a local liquefaction of plasma in cells as well as in one-cell animals promotes the acceleration of fermentative processes more in this respect than is the case in a viscous plasma. (7 tables and 6 Slavic references).

Card 2/3

20-1-36/54

Protein-Carbohydrate Coacervates and Catalase

ASSOCIATION	Moscow State University imeni M. V. Lomonosov (Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova)
PRESENTED BY	OPARIN, A.I., Academician, April 4, 1957
SUBMITTED	19.3.1957
AVAILABLE	Library of Congress

Card 3/3

YEVREINOVA, T.M., BOVA, I.A., RZHANOVA, G.N.

Purine and pyrimidine bases of the mesophilic variant of *Bacillus mycoides* Flugge. Nauch.dokl.vys.shkoly; biol.nauki no.1:168-173

'58

(MIRA 11:8)

1 Predstavlena kafedroy biokhimii rasteniy Moskovskogo gosudarstvennogo universiteta im. M.V. Lomonosova.

(BACILLUS MYCOIDES)

(PURINE)

(PYRIMIDINES)

YEVREINOVA, T.N.

International symposium on the origin of life on earth.

Zhuch.dokl.vys.shkoly: biol.nauki no.1:190-192 '58 (MIRA 11:8)

(LIFE--ORIGIN--CONGRESS'S)



SHVETLOVA, T.N.

"Biochemical photometry" by V.A. Asatiani. Nauch. dokl. vys. shkoly;
biol. nauki no.2:172-173 '58. (MIRA 11:10)

(Photometry) (Biochemistry)
(Asatiani, V.A.)

YEVREINOVA, T.N.

Symposium on the origin of life on earth. Vest. Mosk. un. Ser.
biol. pochv., geol., geog. 13 no. 1:235-241 '58. (KDA 11:7)
(Life--Origin--Congresses)

Yevreinova, T. N.

20-2-37/60

AUTHORS: Yevreinova, T. N. , Yermolayeva, L. P. , Gerasimova, A. M.

TITLE: Purine and Pyrimidine Bases of the Thermophile Variety of Bacillus mycoides (Purinovyie i pirimidinovyie osnovaniya termofil'nogo varianta Bacillus mycoides)

PERIODICAL: Doklady AN SSSR, 1958, Vol. 118, Nr 2, pp. 334 - 337 (USSR)

ABSTRACT: It is to be assumed that thermophile microorganisms must have their chemical peculiarities. The chemism of life at high temperatures is, however, very little investigated. Many purine- and pyrimidine-bases are contained in the nucleic acids, nucleotids and nucleosides of the microbes. The former contain 3 groups and serve as sources of co-enzymes of a number of biological reactions and energy-rich phosphorus compounds (reference 4). It is of interest to determine which influence is exerted by the high temperature upon the total content of purine- and pyrimidine-bases. The thermophile proteolytic variety of Bacillus mycoides chosen as test object was isolated from the dregs of sewage which are fermented in thermophile vessels of methane production (reference 1). Table 1 gives the morphological characteristic of 2 cultures: a) at 58°C and b) at 44°C. The purine- and pyrimidine-bases were determined by distilling off of alcohol from alcohol-centrifugates. The chromato-

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Purine and Pyrimidine Bases of the Thermophile Variety of Bacillus mycoides

graphic method on paper was used for this (references 8, 9). The 4-contents of the bases in the bacterial mass were determined (table 2). From this is to be seen that with an increase in temperature from 44 to 58°C the total amount of these bases decreases by about 38 %. The content of every individual basis in the culture cultivated at 58°C is smaller than at 44°C. The temperature is a factor which accelerates chemical enzymatic reactions, consequently also the biological processes. The decrease in these bases may here possibly be explained by the fact that the increased temperature partially replaces the enzymatic activity and the energy which were connected with the presence of the bases in the micro-organisms. The following bases were determined : guanine, adenine, cytosin, uracyl, and thymine. There are 3 figures, 2 tables, and 9 references, 4 of which are Slavic.

ASSOCIATION: State University imeni M. V. Lomonosov, Moscow (Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova)
PRESENTED: September 6, 1957, by A. I. Oparin, Academician
SUBMITTED: September 6, 1957
AVAILABLE: Library of Congress

Card 2/2

YEVREINOVA, T.N.

Fourth International Congress of Biochemists. Nauch.dokl.vys.
shkoly; biol.nauki no.1:234-235 '59. (MIRA 12:5)
(VIENNA--BIOCHEMISTRY--CONGRESSES)

YEVSEYINOVA, T.H.

Fourth International Congress of Biochemists. Vest. Mosk. un.
Ser. biol., pochv., geol., geog. 14 no. 2: 235-239 '59.
(MIRA 13:4)

(Biochemistry--Congresses)

YEVREINOVA, T.N.; MUNINA, N.N.; KUZNETSOVA, N.V.

Effect of temperature on nucleic acids of *B. licheniformis*. *Biokhimiya*
24 no.5:912-921 S-O '59. (MIRA 13:2)

1. Kafedra biokhimii rasteniy Moskovskogo gosudarstvennogo universi-
teta im. M.V. Lomonosova.
(NUCLEIC ACIDS metab.)

17(3)

AUTHORS:

~~Yevreinova~~, T. H., Kuznetsova, A. F.

SOV/20-124-3-56/67

TITLE:

Weight Determination of Isolated Coacervate Drops by Means of Interference Microscopy (Opredeleniye vesa otchel'nykh koatservatnykh kapel' s pomoshch'yu interferentsionnoy mikroskopii)

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 124, Nr 3, pp 688-690 (USSR)

ABSTRACT:

The phenomenon of coacervation is wide-spread in organisms and can also be reproduced in artificial objects (Refs 4,6). In the latter case, a concentration of the colloidal particles from dilute solutions takes place, the particles separating from the liquid in the form of drops or of a layer. Consequently, the nature of coacervation consists in the transition of a dissolved, diffusely spread substance into more solid formations that have new, specific properties (Ref 2). In this process, the concentration of the substances reaches considerable dimensions. As, e.g., the concentration of the nucleic acids in individual drops was fifteen times as high as that of the nucleic acids in the solution, it was possible to determine these acids in individual coacervate drops by means of an ultraviolet microscope. However, there are many compounds which, unlike nucleic acids, do not absorb the ultraviolet rays, but which readily form coacervate drops (proteins, carbohydrates, lipides).

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SOV/20-124-3-56/67

Weight Determination of Isolated Coacervate Drops by Means of Interference
Microscopy

Scientific publications do not contain any data on the concentration degrees of these substances in individual coacervate drops. In the paper under consideration, the concentrations of protein and carbohydrate were determined by the aid of interference microscopy. For this purpose, (a) a bifocal interference microscope, and (b) a Shiring microscope were used. The coacervate drops (9 - 177 μ diameter) were obtained separately from aqueous gelatine and gum arabic solutions (Fig 3), as well as by the addition of ribonucleic acid (Figs 4,2) and desoxyribonucleic acid (Figs 4,3). From an analysis of the curves in figures 3 and 4 it can be seen that (1) the dry weight of the drop increases with increasing volume. The concentration of the dry substances, calculated per volume unit, decreases (Table 1). In coacervate drops which contain ribonucleic acid and sodium acetate in addition to gum arabic and gelatine, the dry weight increases by the 55-fold with a volume increase by the 141-fold, whereas the concentration recedes to the 1:2.5-fold. The same applies to drops containing desoxyribonucleic acid instead of ribonucleic acid. (2) The concentrations of gum arabic and of gelatine in individual coacervate drops is 12.47 times higher than in the initial solutions. The highest concentration of the 5 above

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SOV/20-124-3-56/67

Weight Determination of Isolated Coacervate Drops by Means of Interference
Microscopy

mentioned substances was observed in the smallest drops, which also showed greater density than the large drops. The small drops are characterized by a linear dependence between the volume of the drop, its weight, and the concentration of dry substance therein.

(3) In one and the same coacervate, consisting of drops and a liquid in equilibrium, drops of most different weights and volumes occur. Their weights may equal those of certain unicellular organisms. Professor A.N.Zakhar'yevskiy assisted in the investigations, A. I. Oparin, Academician, conducted the work.- There are 4 figures, 1 table, and 8 references, 4 of which are Soviet.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova
(Moscow State University imeni M. V. Lomonosov)

PRESENTED: August 16, 1958, by A. I. Oparin, Academician

SUBMITTED: July 7, 1958

Card 3/3

YEVREINOVA, T.N.

"Nucleic acids; chemistry and biology"; collection of articles.
Reviewed by T.N. Evreinova. Nauch. dokl. vys. shkoly; biol. nauki
no.1:208-209 '60. (MIRA 13:2)
(Nucleic acids)

YEVREINOVA, T.N.; AGROSKIN, L.S.

Absorption spectra of purine and pyrimidine bases on paper chromatograms. Nauch. dokl. vys. shkoly; biol. nauki no. 3; 170-174'60.
(MIRA 13:8)

1. Rekomendovana kafedroy biokhimii rasteniy Moskovskogo gosudarstvennogo universiteta im. M.V. Lomonosova.
(Purines) (Pyrimidines) (Paper chromatography)

YEVREINOVA, T.N.; MASLOVA, S.V.; YERMOKHINA, T.M.; SIZOVA, T.P.

Effect of temperature on nucleic acids of *Aspergillus fumigatus*.
Mikrobiologiya 29 no. 4:516-522 J1-Ag '60. (MIRA 13:10)

1. Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova.
(ASPERGILLUS) (NUCLEIC ACIDS)
(TEMPERATURE---PHYSIOLOGICAL EFFECT)

YEVREYNOVA, T. N.

YEVREYNOVA, T. N. (USSR)

"Nucleic Acids of Thermophil Micro-Organisms."

Report presented at the 5th International Biochemistry Congress, Moscow,
10-16 August 1961

YEVREINOVA, T.N.; KUZNETSOVA, A.F.

Application of interference microscopy to coacervates. Biofizika
6 no.3:288-293 '61. (MIRA 14:6)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.
(MICROSCOPY) (COACERVATES)

YEVREINOVA, T.N.; DAVYDOVA, I.M.; SUKOVER, A.P.; GORYUNOVA, S.V.

Nucleic acids of the thermophilic blue-green algae *Mastigocladus*
laminosus Cohn. Dokl. AN SSSR 137 no.1:213-216 Mr-Apr, '61.
(MIRA 14:2)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova.
Predstavleno akademikom A.I.Oparinym.
(Algae) (Nucleic acids)

YEVREINOVA, T.N.

Distribution of nucleic acids in coacervate drops. Dokl. AN
SSSR 141 no.5:1224-1227 D '61. (MIRA 14:12)

1. Predstavleno akademikom A.I. Oparinym.
(Nucleic acids) (Coacervates)

YEVREINOVA, T.N.; POGOSOVA, A.V.; CHUKANOVA, T.I.; LARIONOVA, T.I.

Introducing of amino acids into coacervates. Nauch. dokl.
vys. shkoly; biol. nauki no.1:159-164 '62. (MIRA 15:3)

1. Rekomendovana kafedroy biokhimii rasteniy Moskovskogo
gosudarstvennogo universiteta im. M.V. Lomonosova.

(COACERVATES)

(AMINO ACIDS)

YEVREINOVA, T.N.

Fifth International Congress of Biochemists. Nauch. dokl. vys.
shkoly; biol. nauki no.1:214-218 '62. (MIRA 15:3)
(BIOCHEMISTRY--CONGRESSES)

YEVREINOVA, T.N.; MIROSHNICHENKO, G.P.

Free nucleotides of the thermophile and mesophile variants of
Aspergillus fumigatus. Mikrobiologiya 31 no.3:428-433 My-Je
'62. (MIRA 15:12)

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo
universiteta imeni Lomonosova.

(NUCLEOTIDES) (ASPERGILLUS)
(PLANTS, EFFECT OF TEMPERATURE ON)

YEVREINOVA, T.N.; KUZNETSOVA, A.F.

Histons-protamine - nucleic coacervate drops. Biofizika 6 no.3:
395-398 '63. (MIRA 17:11)

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo uni-
versiteta imeni Lomonosova.

YÉVREINOVA, T.N.; PHURYGINA, N.N.; OPRICH, A.I.

Starch synthesis in coniferous trees. *Biokhimiya* 29
no.6:1035-1042 N D 1964. (MIR 1964)

1. Biologo-ozhivennyy fakul'tet Goumarnatsvennogo universiteta.
Imeni M.V.Lomonosova, Moskva. Submitted February 17, 1964.

YEVREINOVA, T.N.; TSAPLINA, I.A.; AGRE, N.S.; DAVYDOVA, I.M.

Effect of temperature on nucleic acids of the thermophilic
and mesophilic variants of *Micromonospora vulgaris*.

Mikrobiologiya 34 no.3:411-417 My-Je '65.

(MLRA 18:11)

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo
universiteta imeni M.V.Lomonosova.

YEVREINOV, E.V.; KOSAREV, Yu.G.

Systems for the automation of scientific experiments in computer
development. Vych. sist. no.8:3-10 '63. (MIRA 17:12)

YATSIMIRSKIY, K.B.; DUCHINSKIY, Yu.S.; YEVREYEV, V.N.; MAL'KOVA, T.V.

Use of absorption spectra for determining the composition
and configuration of chloride complexes of cobalt (II) in
aqueous n.butanol. Zhur. neorg. khim. 7 no.8:1831-1837
Ag '62. (MIRA 16:6)

1. Ivanovskiy khimiko-tekhnologicheskii institut.
(Cobalt compounds—Spectra)
(Chlorides)

UDOVENKO, V.V.; YEVREYEV, V.N.

Halogeno and thiocyanato cobalt (II) complexes with monoethanolamine.
Izv.vys.ucheb.zav.;khim.i khim.tekh. 6 no.1:8-10 '63. (MIRA 16:6)

1. Kiyevskiy politekhnicheskoy institut, kafedra obshchey i
neorganicheskoy khimii.

(Cobalt compounds) (Ethanol)

UDOVENKO, V.V.; YEVREYEV, V.N.

Reaction of monoethanolamine with cobalt (III) hydroxide. Izv.vys.-
ucheb.zav.;khim.i khim.tekh. 6 no.1:11-14 '63. (MIRA 16:6)

1. Kiyevskiy politekhnicheskoy institut, kafedra obshchey i
neorganicheskoy khimii.

(Cobalt compounds) (Ethanol)

UDOVENKO, V.V.; YEVREYEV, V.N.

Complex compounds of cobalt (III) with monoethanolamine. Part 1.
Izv.vys.ucheb.zav.;khim. i khim.tekh. 6 no.2:179-182 '63.
(MIRA 16:9)

1. Kiyevskiy politekhnicheskoy institut, kafedra obshchey i
neorganicheskoy khimii.
(Cobalt compounds) (Ethanol)

UDOVENKO, V.V.; YEVREYEV, V.N.

Complex compounds of cobalt (III) with monoethanolamine. Izv.-
vys.ucheb.zav.;khim. i khim.tekh. 6 no.2:183-183 '63. (MIRA 16:9)

1. Kiyevskiy politekhnicheskoy institut, kafedra obshchey i
neorganicheskoy khimii.

(Cobalt compounds) (Ethanol)

L 33758-66

ACC NR: AR6014550

SOURCE CODE: UR/0264/65/000/011/B025/B025

AUTHOR: Yavreynov, Yu. N.

TITLE: New space design solution for local airline airports and air terminals

SOURCE: Ref. zh. Vozdushnyy transport, Abs. 11B153

REF SOURCE: Sb. Str-vo. 1 arkhitektura. Vyp. 2. Kiyev, Budivel'nyk, 1965, 45-54

TOPIC TAGS: airport, airfield facility

ABSTRACT: Plans are given for local airline airports and air terminals which meet technological and space-planning requirements. The selection of one blueprint or the other should be determined in the first place by its potentiality for the enlarging and reconstruction of the air terminal with minimum replanning and interruption of operation. The blue prints allow for improving the functional structure of airports and air terminals and at the same time the creation of available areas and zones on which, in agreement with technical requirements, can be built additional space of varying capacity and size (in stages as needed) without interfering with the operation of the plant, thus making it possible for the airport or air terminal to handle greater traffic. Tables are given on the basic technical and commercial factors of local airports and air terminals.

SUB CODE: 11/ SUBM DATE: none

Card 1/1 BLG

TSAGOLOV, N.A., prof., doktor ekon.nauk; BLYUMIN, I.G., prof., doktor ekon.nauk [deceased]; RUKYANTSEV, A.M., prof.; KORNIYENKO, A.A., dotsent, kand.ekon.nauk; SHNEYERSON, A.I., prof., doktor ekon.nauk; LIF, Sh.B., prof., doktor ekon.nauk; SHVEDKOVA, G.M., kand.ekon.nauk; FISHEVSKIY, Yu.K.; DVORKIN, I.N., doktor ekon.nauk; SIDOROV, I.F.; KHAFIZOV, R.Kh., kand.ekon.nauk; NIKOLAYEV, A.B., kand.ekon.nauk; AVRAMCHUK, F.P., kand.ekon.nauk; AL'TER, L.B., doktor ekon.nauk; BOYARSKIY, A.Ya., prof., doktor ekon.nauk; BREGEL', E.Ya., prof., doktor ekon.nauk; ARZUMANYAN, A.A.; VOLODIN, V.S., dotsent, kand.ekon.nauk; MIKSHA, L.S., kand.ekon.nauk; BUNKINA, M.K., dotsent, kand.ekon.nauk; YEVREYSKOV, A.V., kand.ekon.nauk; FADEYEVA, T.A., kand.ekon.nauk; KOLGANOV, M.V., prof., doktor ekon.nauk; KHROMUSHIN, G.B., kand.ekon.nauk; MOSHENSKIY, M.G., kand.ekon.nauk; IVANOV, N.N., kand.ekon.nauk; GUTTSAYT, M.G., dotsent, kand.ekon.nauk; ABOLTIN, V.Ya., prof., doktor ekon.nauk; KOLLONTAY, V.H., kand.ekon.nauk; CHUKHAREV, L.I., kand.ekon.nauk; POKROVSKIY, A.I., kand.ekon.nauk; DADASHEV, G.A., dotsent, kand.ekon.nauk; ALESHINA, I.V., kand.ekon.nauk; ZHAMIN, V.A., dotsent, kand.ekon.nauk;

(Continued on next card)

TSAGOLOV, N.A.--(continued) Card 2.

KOZLOV, A.P.; TIMOFEEV, T.T., kand.istor.nauk; ALEKSEYEV, A.M., dotsent, kand.ekon.nauk; FILATOVA, Ye.M., dotsent, kand.ekon.nauk. Prinimali uchastiye: VOLKOV, F.M., kand.ekon.nauk; KHROMUSHIN, G.B.; VOZNESENSKIY, L.A., nauchnyy sotrudnik. SPERANSKAYA, L., red.; CHEPELEVA, O., tekhn.red.

[Criticism of present-day bourgeois, reformist, and revisionist economic theories] Kritika sovremennykh burshuaznykh, reformistskikh i revizionistskikh ekonomicheskikh teorii. Pod red. N.A.TSagalova. Moskva, Izd-vo Sotsial'no-ekon.lit-ry, 1960. 588 p. (MIRA 13:5)

1. Moscow. Universitet. 2. Chlen-korrespondent AN SSSR (for Arzumanyan).

(Economics)

YEVREYSKY, H.

BOGOMOLOV, O.; YEVREYSKOV, A.

Payment agreements of the European People's Democracies with
capitalist countries [with summary in English], Vnesh.torg.
26 no.9:23-27 8 '56. (MLRA 9:10)
(Commerce) (Foreign exchange--Law)

ПАВЛОВ, А.
YEVRYSKOV, A.

"The sterling area in the foreign exchange system of capitalism" by
S.Borisov. Reviewed by A.Evreiskov. Fin.SSSR 18 no.11:87-91 H '57.
(MIRA 10:12)

(Sterling area)

(Borisov, S.)

YEVREYSKOV, A.

~~Payment balance of the German Federal Republic and the foreign
exchange situation in Western Europe. Dan. i kred. 16 no.6:85-93~~

Je '58.

(MIRA 11:7)

(Europe, Western--Balance of payments)

YEVREYSKOV, A.

Introduction of partial convertibility of Western European
currencies. Den. i kred. 17 no.3:79-88 Mr '59.
(MIRA 12:4)

(Europe, Western--Currency convertibility)

YEVHEYSKOV, A.

Foreign Exchange

European Payments Union and deterioration of exchange position of Marshall Plan countries.
Vnesh.torg. No. 1, 1952.

Monthly List of Russian Accessions, Library of Congress, March 1952, Unclassified.

YEVSEYEV, A.

Commercial Policy

Ways to strengthen international financial relations. Vop. ekon. no. 3, 1952.

Monthly List of Russian Accessions, Library of Congress, June 1952. Unclassified.

YEVREYNOVA, I. M.

U.S.S.R. Nuclear Physics - Cosmic Rays

Jul 47

Nuclear Physics - Counters, Electronic

"Study of the Transitional Effect of Cosmic Rays in the Stratosphere With Counters,"
S. I. Bricker, S. N. Vernov, I. M. Yevreinova, S. P. Sokolov, T. N. Charakhch'yan,
Phys Inst imeni P. E. Lebedev, Acad Sci USSR, and Moscow State U imeni M. V. Lomon-
osov, 4 pp

"Dokl Akad Nauk SSSR, Nova Ser" Vol LVII, No 2

Counters used to measure transitional effect at altitudes of 10-26 km. Accomplished
by pilot equipment. Impulses of particles, piercing lead cover of the apparatus,
picked up by radio receivers on ground, then channelled through counters. Submitted
by Academician S. I. Vasilov, 12 May 1947.

PA60T78

USSR/Nuclear Physics - Cosmic Radiation
Nuclear Physics - Electrons

Aug 48

"Transitional Effect of Cosmic Rays in the Stratosphere", S. I. Brikker, S. N. Vernov, N. L. Grigorov, I. M. Yevreynova, T. N. Charakhch'yan, Phys Inst imeni P. N. Lebedev, Acad Sci USSR and Moscow State U imeni M. V. Lomonosov, 2 $\frac{1}{2}$ pp

"Dok Ak Nauk SSSR" Vol LXI, No 4

Continues previous experiments (see 60T73). Measures transitional effect with various thicknesses of lead plate at altitude of 9, 20 and 24.5 km by means of balloons. Shows results graphically. Shows there is great number of electrons in stratosphere whose energy is very small ($\sim 10^8$ eV). Submitted 9 Jun 48

PA 11/49T90

USSR .

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MYRDAL, Gunnar (1898-); YEVREYSKOV, A.V. [translator]; KLESMET,
O.G. [translator]; OL'SEVICH, Yu.Ya., red.

[An international economy; problems and prospects] Mirovaia
ekonomika; problemy i perspektivy. Red. IU.IA.Ol'sevich. Mo-
skva, Izd-vo inostr. lit-ry, 1958. 554 p. (MIRA 16:4)
(International economic relations)
(Underdeveloped areas)

YEUREYSNOY V.Y.

YEVREYSKOV, V.Ye.

Strengthening transport communications of the Kuznetsk Basin.
Izv.vost.fil. AN SSSR no.2:52-61 '57. (MLRA 10:9)

1. Zapadno-Sibirskiy filial Akademii nauk SSSR.
(Siberia--Railroads)

YIVREYSKOV, V.Ye., prof. (g. Novosibirsk)

Development of transportation lines in Western Siberia. Zhel.
dor.transp. 40 no.11:22-26 H '58. (MIRA 11:12)
(Siberia, Western--Railroad engineering)

DYUNIN, A.K.; KOVTUN, D.G.; ANGELEYKO, V.I.; YEVREYSKOV, V.Ya., prof..
otv.red.; DREKOVA, T.A., red.; MAZUROVA, A.F., tekhn.red.

[Theory of the planning and designing of railroad curves]
Voprosy teorii proektirovaniia zheleznodorozhnykh krivyykh.
Otv.red. V.E.Evreiskov. Novosibirsk, Izd-vo Sibirskogo otd-niia
AN SSSR, 1960. 173 p. (MIRA 13:12)
(Railroads--Curves and turnouts)

GORINOV, Aleksandr Vasil'yevich, prof. Prinimali uchastiye: TURMIN, I.V., dotsent, kand.tekhn.nauk; KANTOR, I.I., dotsent, kand.tekhn.nauk; KONDRATCHEV, A.P., dotsent, kand.tekhn.nauk; YEVREYSKOV, V.Ye., prof., retsenzent; LEBEDEV, A.I., dotsent, retsenzent; VOZNESENSKIY, G.D., dotsent, retsenzent; ISAKOV, L.M., dotsent, retsenzent; DZHGAMADZE, O.V., dotsent, retsenzent; CHERNYSHEV, G.P., inzh., retsenzent; MYSHKIN, G.N., inzh., retsenzent; ZAYTSEV, I.M., inzh., retsenzent; OZERETSKOVSKIY, V.P., inzh., retsenzent; ZARETSKIY, A.O., inzh., retsenzent; BUGROV, B.A., inzh., retsenzent; KOSFIN, I.I., prof., red.; BOBROVA, Ye.N., tekhn.red.

[Railroad surveying and designing] Izyskaniya i proektirovaniye zheleznykh dorog. Moskva, Vses.izdatel'sko-poligr.ob"edineniye M-va putei soobshcheniya. Vol.1. Izd.4., perer. 1961. 336 p. (MIRA 14:4)

1. Chlen-korrespondent Akademii nauk SSSR (for Gorinov). 2. Kafedra "Proektirovaniye i postroyka zheleznykh dorog" Novosibirskogo instituta inzhenerov zheleznodorozhnogo transporta (for Yevreyskov, Lebedev, Voznesenskiy, Isakov, Dzhgamadze). 3. Gosudarstvennyy proyektno-izyskatel'skiy institut "Gipromtransstroy" (for Chernyshev, Myshkin, Zaytsev, Ozeretsovskiy, Zaratskiy, Bugrov).
(Railroad engineering)

YEVREYSKOV, V.Ye. prof.

Transportation problems in Siberia. Trudy Transp.-energ. inst.
Sib. otd. AN SSSR no. 10:7-22 '60. (MIRA 14:1)
(Siberia--Transportation)

BELOGORSKAYA, N.I.; BLUDOV, M.I.; GALANIN, D.D.; YEVROPIN, G.P.;
POKROVSKIY, A.A.; POPOV, P.I.; ZVORYKIN, B.S.; IVANOV, S.I.;
KRAUKLIS, V.V.; MINCHENKOV, Ye.Ya.; PERYSHEIN, A.V.; REZNIKOV, L.I.;
SOKOLOV, I.I.; SUBOROV, N.P.; YUS'KOVICH, V.F.

Evgenii Nikolaevich; obituary. Fiz.v shkole 22 no.1:111 Js-F
162. (MIRA 15:3)

(Goriachkin, Evgenii Nikolaevich, 1895-1961)

BELOGORSKAYA, N.I.; BLUDOV, M.I.; BRAVERMAN, E.M.; BULATOV, N.P.;
GALANIN, D.D.; GOL'DFARB, N.I.; YEYROPIN, G.P.; YEGOROV, A.L.
YEMOKHOVICH, A.S.; ZVORYAIN, B.S.; IVANOV, S.I.; KAMAKSESHIY, S.Ye.;
KRAUKLIS, V.V.; LISENKER, G.R.; MALOV, H.N.; MANOVETOVA, G.P.;
MENSHTUTIN, N.F.; MINCHENKOV, Ye.Ya.; PERYSHKIN, A.V.; POKROVSKIY, A.A.;
POPOV, P.I.; RAYEVA, A.F.; REZNIKOV, L.I.; SOKOLOV, I.I.; YUSKOVICH,
V.F.; ZVENCHIK, Z.Ye.

Dmitrii Ivanovich Sakharov; obituary. Fiz.v shkole 22 no.1:109-
110 Ja-F '62. (MIRA 15:3)

(Sakharov, Dmitrii Ivanovich, 1889-1961)

YEVSEYEV, Ivan Georgiyevich; FOMICHEV, Ye.A., inzh., retsenzent;
MARENKOVA, G.I., inzh., red.; DROZDOVA, M.D., tekhn. red.

[Protection of CTC systems from atmospheric overvoltages]
Zashchita ustroystv STsB ot atmosferykh perenapriazhenii.
Moskva, Transzheldorizdat, 1963. 95 p. (MIRA 16:4)
(Railroads--Signaling--Centralized traffic control)

YEVROPEYTSSEV, K.

Changes for the better. Okhr. truda i sots. strakh. 3 no. 12:27-
28 D '60. (MIRA 13:12)

1. Nachal'nik Kuybyshevskogo kurortnogo upravleniya profsoyuzov.
(KUYBYSHEV PROVINCE--HEALTH RESORTS, WATERING PLACES, ETC.)

TEVROPEYTSEVA, N. V.

"Preferred Temperatures of Fish Larvae," Dok. AN, 42, No. 3, 1943,

Mbr. Peterhov Biological Inst. , Leningrad State Univ., c1943-.

YEVROPEITSKYA, N.V.; ISAKOVA-KEO, M.M.

Raising young whitefish with the cultivation of live food in the
fattening ponds. Vest. LGU 2 no.6:40-62 Je '47.

(MIRA 12:9)

(Whitefishes) (Fishas--Food)

YEVROPEYITSEVA, N.V.

Larval period of the burbot *Lota lota* L. Trudy Len.ob-va est.
69 no.4:70-87 '47 (MLBA 9:3)

1. Laboratoriya gidrobiologii Petergofskogo biologicheskogo instituta Leningradskogo gosudarstvennogo universiteta, zaveduyushchiy professor Ye.F. Gur'yanova.

(Burbot)

YEVROPEYTS EVA, N.V.

CA

The effect of thiourea on development of the thyroid in *Coregonus infretus ladoga*. N. V. Evropeytsava. Doklady Akad. Nauk S.S.S.R. 68, 977-80 (1949). —The infant fish kept 17 days in 0.033% thiourea solution showed an increased stability to sublethal temp. (5 min. at 29°) and the thyroids showed a higher epithelial layer of the follicles, predominance of oval-shaped nuclei, sharper definition of cell walls and more dense structure of the colloidal matter. In the sturgeon family similar treatment resulted in 33 days in complete elimination of the colloidal matter from the follicles. Thus, functional activity of the gland with respect to displacement of the colloid existed in early postembryonic period, although no thyrotropic activity of the hypophysis could be demonstrated. G. M. Kosolapoff

YEVROPEYSEVA, N.V.

Morphological features of the postembryonal development of
fishes of the perch family (Percidae). Uch.zap.Len.un.no.126:
434-474 '49. (MIRA 9:6)

1. Laboratoriya gidrobiologii i ikhtiologii Petargofskogo
biologicheskogo instituta.
(Perch)

YAV/EIP/ITS-74. 1. 7.

USUR Zoology

Card 101

Author: [illegible]

Title: Relation between the growth curve variations of young lake salmon
salmo salar L. H. Goltz and the descending period.

Periodica: [illegible] 1968, 1: 48

Abstract: The author studies the growth curve of salmon and the effect of their
growth curve on the descending period. A table shows the
growth curve of salmon during different periods of salmon development.
The author also shows the growth curve of salmon and a diagram of their
growth curve.

Illustrations: [illegible] at Leningrad.

Summary: [illegible]

1/1/1970 D.T.S. = 1/1/1970 A.U.

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R001963010014-6"

YEVROPEYTSEVA, N.V.

YEVROPEYTSEVA, N.V.

~~Transformation of young salmon from parr to smolt and their seaward~~
migration. Uch. zap. LGU no.228:117-154 '57. (MIRA 10:11)
(Baltic Sea region--Salmon)

TEVROPEYTSEVA, N.V.

Stages of the individual development of young Atlantic salmon.

Vest LGU 15 no.15:82-95 '60.

(MIRA 13:8)

(Salmon)

YEVROPEYITSEVA, N. V.

Relation between early development of gonads and the beginning of
seaward migration in males of the Baltic salmon (*Salmo salar* L.)
reared in ponds. Zool. zhurn. 39 no.5:777-779 Ky '60.
(MIRA 13:10)

1. Leningrad State University.
(Salmon) (Fishes—Physiology)

YEVROPEYTSOVA, N.V.

Development, relative abundance and the problem of the importance of
dwarf males in ecologically different representatives of the genus
Salmo. Vop. ekol. 5:60 '62. (MIRA 16:6)

1. Nauchno-issledovatel'skiy biologicheskiy institut Leningradskogo
universiteta.

(Salmon) (Reproduction)

YEVROFEYTSOVA, N.V.

Comparative analysis of the process of smolt-parr transformation
in young specimens of various ecological forms of the Atlantic
salmon. Uch.zap.IGU no.311:46-73 '62. (MIRA 15:8)
(Russia, Northwestern-Salmon) (Zoology-Ecology)

1. YEVROPIN, G. P., ZOTIKOV, V. YE.
2. USSR (600)
4. Physics - Study and Teaching
7. Planning subject matter in the sixth and seventh grade. Fiz. v. shkole, 12, No.6, 1952

9. Monthly List of Russian Accessions, Library of Congress, February 1953, Unclassified.

YEVROPIN, G.P., (Moscow); DMITRIYEV, L.S. (Moscow).

Inspection in the teaching of physics. Fiz. v shkole 13 no.4:25-31 J1-Ag
'53. (NLRA 6:6)

(School management and organization)

YEVROPIN, G.P. (Moscow).

The scientific motion picture "Radar." Fiz.v shkole 13 no.5:34-35 S-O '53.

(MIRA 6:8)

(Radar)

YEVROPIN, G.P. (gorod Moscow).

The educational film "The photoelectric cell and its use." Fiz.v
shkole 14 no.2:38-39 Mr-Ap '54. (MLBA 7:2)
(Photoelectric cells) (Motion pictures in education)

IMITRIYEV, L.S. (Moscow); IYVROPIN, G.P.(Moscow); SHCHERBAKOV, N.A.(Moscow)

Lesson planning for the 8th to 10th classes. Fiz. v shkole 14 no.4:
66-72 J1-Ag '54. (MLRA 7:7)

(Physics--Study and teaching)

YEVRUPIN, G.P.

DMITRIYEV, L.S. (Moscow); YEVRUPIN, G.P. (Moscow); SHCHERBAKOV, N.A.
(Moscow)

Lecture outline for the 8th, 9th, and 10th classes. Fiz. v
shkole 14 no.6:70-78 N-D '54. (MLRA 7:12)
(Physics--Study and teaching)

YEVROPIN, G.P.; POPOV, P.I., professor.

Correspondence with readers. Fiz. v shkole 15 no.1:71-72 Ja-F '55.
(MLRA 8:2)

1. Metodist-konsul'tant Glavnogo upravleniya shkol Ministerstva
prosveshcheniya RSFSR (for Yevropin).
(Physics—Study and teaching)

Yevropin, G. P.

USER/General Problems - Problems of Teaching

A-3

Abst Journal : Referat Zhur - Fizika, No 12, 1956, 33624

Author : Yevropin, G. P., Shcherbakov, N. A.

Institution : None

Title : Teaching the Topic "Change of the Aggregate State of Matter"
(an Aid to Beginning Teachers)

Original

Periodical : Fizika v Shkole, 1956, No 6, 29-35

Abstract : None

Card 1/1

YEVROPIN, G.P., (Moskva)

Examinations in physics. Fiz. y shkole 17 no.1:48-50 Ja-F
'57.

(ICRA 10:2)

(Physics--Examinations, questions, etc.)

SOV-47-58-6-8/28

AUTHOR: Yevropin, G.P., Moscow

TITLE: The State of Teaching of Physics in RSFSR Schools (O sostoyanii prepodavaniya fiziki v shkolakh RSFSR)

PERIODICAL: Fizika v shkole, 1958,¹⁸ Nr 6, pp 43 - 49 (USSR)

ABSTRACT: The degree and type of knowledge acquired by students, as well as their interest for the subject depend to a large degree on the way teaching is organized. The author tells of two model lessons given by S.I. Literat (Prokop'yevsk) and the Honoured Teacher of the RSFSR School P.N. Gatilov (School at Semiluki, Voronezh Oblast'). In Moscow schools, the actual knowledge of students is below the marks given to them. This insufficient knowledge has also been pointed out by the higher educational institutions (the results of entrance examinations in 1957). The Moskovskiy institut tonkey khimicheskoy tekhnologii (Moscow Institute of Fine Chemical Technology) found that graduates who had only "4" and "5" in their certificates received poor marks in their entrance examinations. Other institutes have had the same experience. Control works conducted by the Main Administration of Schools in 4 cities also showed unsatisfactory re-

Card 1/2

The State of Teaching of Physics in RSFSR Schools

SOV-47-58-6-8/28

sults. The principal reason for the poor knowledge of physics of a considerable number of students in the 9th and 10th class is the low standard of the lessons. The author goes into details, mentioning the inadequate equipment and number of laboratories. It is necessary that teachers, school directors and public educational organizations in 1958/59 institute a real improvement in the teaching of physics and in the raising of the students' level of knowledge. The author gives a number of recommendations to attain this end.

1. Physics--Study and teaching
2. Physics--USSR

YEVROPIH, G.P. (Moskva); LISENKEH, G.R. (Moskva)

At the exhibition of the All-Russian Convention of Teachers.
Fiz. v shkole 20 no.5:30-35 S-O '60. (MIRA 13:11)
(Education--Congresses)

YEVROPIN, O.P., zaslužennyy uchitel' shkoly RSFSR (Moskva)

Graduation examinations in 1961. Fiz. v shkole 21 no.2:43-46
Mr-Apr '61. (MIRA 14:8)
(Physics--Study and teaching) (Examinations--Questions)

Dissertation: "Kinetics of the Reaction of Carbon Dioxide With Coal." Card Chem Sci,
Order of Labor Red Banner Sci Res Physicochemical Inst imeni L. Ya. Karpov, 17 May 54.
Vechernyaya Moskva, Moscow, 7 May 54.

SO: SUM 284, 26 Nov 1954

IVANOV-YESIFOVICH, Nikita Konstantinovich. Prinimaya uchastiye
AL'TMAN, L.V., aspirantka; YEVROPIH, V.A., red.

[Physical and chemical principles of the manufacture of
radioelectronic apparatus] Fiziko-khimicheskie osnovy
proizvodstva radioelektronnoi apparatury. Moskva, Vysshaya
shkola, 1965. 194 p. (MIRA 18:9)

YEVROPIN, V.S.

YEVROPIN, V.S., inzh.

Reorganizing management in the construction industry. Biul. stroi.
tekhn. 14 no.8:4-6 Ag '57. (MIRA 10:11)

1. Gosstroy SSSR.

(Construction industry)

X *YEVROPIN, V. S.*
FAKTOROVICH, Yu.A., kand.tekhn.nauk; YEVROPIN, V.S., inzh.-ekonom.;
REPENKO, A.T., red.; MOBSKOY, K.L., red.izd-va; TEYERMAN, T.M.,
tekhn.red.

[Organizational forms of the management of construction work
economic administrative districts] Organizatsionnye formy upravleniya
stroitel'stva v ekonomicheskikh administrativnykh rayonakh. Moskva,
Gos. izd-vo lit-ry po stroit., arkhitekt. i stroit.materialam, 1958.
26 p. (MIRA 11:5)

(Construction industry)

GINZBURG, A.; YEVROPIN, V. S.

The new journal "Ekonomika stroitel'stva. Vop. ekon. no. 4:129-130
Ap '59. (MIRA 12:7)
(Construction industry--Periodicals)

YEVROPIN, Vladimir Sergeyevich; REPENKO, A.T., red.; IL'IN, V.M., red.;
MALYUGIN, V.N., red.; MASLOV, N.A., red. [deceased]; USPENSKIY, V.V.,
red.; LEYKIN, B.P., red.; SHASS, M.Ye., red.; KUTSEZHOVA, A.A.,
red.izl-va; IGNAT'YEV, V.A., tekhn.red.

[Basic problems in the organization of the administration of
construction] Osnovnye voprosy organizatsii upravleniya stroi-
tel'stvom. Moskva, Gos.izd-vo lit-ry po stroit., arkhitekt. i stroit.
materialam, 1961. 96 p. (MIRA 14:6)
(Construction industry)

YEVROPIN, Yu.P.

Problems in electrostatics. Fiz.v shkole 7 no.1:83-90 '47.

(MLBA 6:11)

1. Moskva, 150-ya shkola. (Electrostatics--Problems, exercises, etc.)

YEVROPIN, Yu. P., ZOTIKOV, V. YE.

Physics - Study and Teaching

Preparation of teaching material for the 6th and 7th grades. Fiz. v shkole No. 4, 1952.

MONTHLY LIST OF RUSSIAN ACCESSIONS, LIBRARY OF CONGRESS, NOVEMBER 1952. UNCLASSIFIED.

YEVROPIN, Yuriy Pavlovich; LEBEDEV, P.B., redaktor; KHAR'KOV, S.F.,
tekhnicheskii redaktor

[Laws of physics in the mechanization of agriculture; programs for
general study groups in rural clubs] Zakony fiziki v mekhanizatsii
sel'skogo khoziaistva; programma dlia obshcheobrazovatel'nogo kruzha
v sel'skom klube. Moskva, Gos. izd-vo kul'turno-prosvetit. lit-ry,
1956. 47 p.

(MLRA 9:12)

(Physics)

(Farm mechanization--Study and teaching)

YEVROPIN, Yu.P. (Moskva)

Conditions of physics teaching in the schools of the Russian Soviet
Federative Socialist Republic. Fiz.v shkole 16 no.1:18-27 Ja-Fe '55.
(MLRA 9:3)

(Physics--Study and teaching)

75-54400 4/10/13
BELOGORSKAYA, H.I.; GALININ, D.D.; GORYACHEIN, Ye.N.; GLAZIREN, A.I.; DIEOV, A.G.;
YEVROPIY, Yu.P.; YEMOKHOVICH, A.S.; ZVORYKIN, B.S.; IVANOV, S.I.; KRAUKHIS,
V.V.; LAVROVSKIY, K.F.; MENSUTIN, N.F.; MINCHENKOV, Ye.Ya.; NABOKOV, M.Ye.;
PERYSKAN, A.V.; POPOV, P.I.; POKROVSKIY, A.A.; REZNIKOV, L.I.; SAKHAROV,
D.I.; SOKOLOV, I.I.; SOKOLOVA, Ye.N.; EVENCHIK, E.Ye.; YUS'KOVICH, V.F.

Sergei Nikolaevich Zharkov. [Obituary]. Fiz.v shkole 16 no.3:94-95 My-Je '56.
(Zharkov, Sergei Nikolaevich, 1883-1956) (MIRA 9:7)

YEVROPIN, Yu. P. (Moskva); REZNIKOV, L.I. (Moskva)

Content of the physics course for an eight-year school. *Fiz.v shkole*
20 no.4:29-36 J1-AG '60. (MIRA 13:8)
(Physics--Study and teaching)

YEVROKHINA, O.I.; KHAMITOV, Kh.S.

Cholinergic processes in the pathology of experimental diabetes
mellitus. Nauch. trudy Kaz. gos. med. inst. 14:161-162 '64.

(MIRA 18:9)

1. Kafedra fiziologii (zav. - prof. I.N.Volkova) Kazanskogo
meditsinskogo instituta.

YEVrushENKO, G.A.

NIKITINA, Ye.V.; PROTOPOPOV, G.F.; ROZHEVITS, R.Yu. [deceased]; POPOVA, E.I.,
KASHCHENKO, L.I.; SMIRNOV, L.A.; TEACHENKO, V.I.; YAKUBOVA, P.A.;
GOLOVKOVA, A.G.; AYDAROVA, P.A.; SEPOTA, Ye.I.; SHEVCHENKO, D.A.;
SHISHKIN, Boris Konstantinovich, professor, doktor biologicheskikh
 nauk, nauchnyy redaktor; VVEDENSKIY, A.I., nauchnyy redaktor;
 YEVrushENKO, G.A., professor, otvetstvennyy redaktor; KOVALEV, V.H.,
 otvetstvennyy redaktor; SEREBRYAKOV, V.I., tekhnicheskiiy redaktor

[The flora of Kirghizistan; classification of the plants of
 Kirghizistan] 'flora Kirgizskoi SSR; opredelitel' rastenii Kirgizskoi
 SSR. Sost. E.V.Nikitina i dr. Frunze, Izd-vo Akademii nauk Kirgizskoi
 SSR. Vol.1. [Pteridophyta, Gymnosperms and Monocotyledons of the
 Angiosperms] Paprotnikoobraznye, golosemennye i odnodol'nye iz
 pokrytosemennykh. 1952. 103 p. Vol. 2. [Grasses and sedges] Zlaki
 i osekovye. 1950. 315 p. Vol.3. [Aroidae - Orchidaceae] Aroidnye -
 Orkhidnye. 1951. 148 p. Vol.4. [Salicaceae - Polygonaceae] Ivovye -
 Grechishnye. 1953. 153 p. Vol. 5. [Families: Chenopodiaceae,
 Amaranthaceae, Portulacaceae, Caryophyllaceae] Semeistva: Marovye,
 Amarantovye, Portulakovye, Gvozdichnye. 1955. 185 p. Vol. 6.
 [Families: Ceratophyllaceae, Ranunculaceae, Berberidaceae,
 Papaveraceae, Capparidaceae, Cruciferae] Semeistva: Rogolistnikovye,
 Liutikovye, Barbarisovye, Makovye, Kapersovye, Krestotsvetnye. 1955.
 297 p.
 (MIRA 9:10)

1. Chlen-korrespondent Akademii nauk SSSR (for Shishkin)
 (Kirghizistan--Botany)

YEVSENKO, L.L.; SVESHNIKOVA, V.M.

Attachment for milling key grooves in the hubs of cutter heads and
drive shafts of suction dredges. Rats. predl. no.47:10-12 '59.
(MIRA 14:4)

1. Stalingradskaya kontora tresta "Gidromekhanizatsiya."
(Milling machinery—Attachments) (Dredging machinery)

GARBARENKO, V.G. [Harbarenko, V.H.]; YEVSEYCHIK, B.I. [IEvseichyk, B.I.]

Some potentials for the improvement of the production of baker's
yeast. Khar. prom. no.2:26-28 Ap-Je '65. (MIRA 18:5)

YEVSEYCHIK, B.T.; NIKOLAYEVA, T.V.; YUDITSKIY, D.G.

Centralized delivery of carbon dioxide. Perm. i spirit. prom.
31 no.6:27-28 '65. (MIRA 18:9)

1. Ukrainskiy nauchno-issledovatel'skiy institut spirtovoy i likero-
vodochnoy promyshlennosti (for Yevseychik, Nikolayeva). 2. Kiyevskiy
tekhnologicheskiy institut pishchevoy promyshlennosti imeni Mikoyana
(for Yuditskiy).

YEVSEYENKO, A.V.

USSR/Cultivated Plants - Fodders.

M-4

Abs Jour : Ref Zhur - Biol., No 7, 1958, 29843

Author : Men'shikova, N.I., Al'fer, I.I., Yevseyenko, A.V.,
Yes'kova, M.A.

Inst : Gomel' State Pedagogical Institute.

Title : Alfalfa as a Source of Boosting the Food Base for Animal
Raising in the Belorussian SSR.

Orig Pub : Uch. zap. Gomel'sk, gos. ped. in-t, 1957, vyp. 5, 138-145

Abstract : It has been established at the Experimental Training Plot
of the Gomel' Institute and at the Kolkhoz im. Lenin in
Gomel'skaya Oblast' that the optimal alfalfa sowing time
is the period from 5 to 20 June. The side-dressing of al-
falfa with B in a concentration of 0.025% in the period
of 50% flowering increased the seed output by 37.3% and
that of green stuff by 75.9%, during which the number of

Card 1/2