

USSR/Cultivated Plants. Potatoes. Vegetables, Melons.

M

Abs Jour: Ref Zhur-Biol., No 5, 1958, 20354.

Author : A.V. Alpat'yev, O.I. Yerina, G.B. Bugarevich

Inst : Not given.

Title : The Principles of Selecting the Initial Stock for Fast-Ripening Tomatoes by the Hybridization Method. (Printsipy podbora iskhodnogo materiala dlya vyvedeniya skorospelykh pomidorov metodom gibridizatsii).

Orig Pub: Dokl. VASKhNIL, 1957, No 6, 3-9.

Abstract: The results of year-long tests in intervarietal hybridization show that F_1 is usually distinguished by fast-ripening and uniformity in morphological characteristics and its vegetative period. The variation factor in F_2 is several times higher than in its parents. The selection of parents according to the length of the individual periods

Card : 1/2

USSR/Cultivated Plants. Potatoes. Vegetables, Melons.

M

Abs Jour: Ref Zhur-Biol., No 5, 1948, 20354.

of development makes it possible to obtain earlier ripening hybrids than the earliest ripening parent (F_3 Pushkinskiy X Gruntovyy Alpat'yeva and others). Many hybrids outstrip their parents in red fruit harvest by 30-60% (F_2 Kimovskiy X Epri Krasnodarskiy, F_2 Pushkinskiy X Gruntovyy Alpat'yeva and others). Much more rapidly ripening forms may be created by the repeated selection among the late-ripening forms of F_2 .

Card : 2/2

YERINA, O. I., Cand Biol Sci -- (diss) "Development of methods of
selection of early^{-refining} and cold-resistant tomatoes." Mos, 1958. 19 pp
(Mos State Univ im M. V. Loménosov), 110 copies (KL, 15-58, 114)

-20-

YERINA, O.I. [Erina, O.I.]

Some biological characteristics of heterotic tomato hybrids.
Ukr. bot. zhur. 19 no.2:15-18 '62. (MIRA 15:6)

1. Umanskiy pedagogicheskiy institut, kafedra botaniki.
(Tomato breeding)
(Heterosis)

GUSEV, L. A., YERINA, R. I.

Onions

Onion seed culture on collective farms. Sad i og. No. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, July ²1953. Unclassified.

GUSEV, L., YERINA, R.[1.]

Seed industry and trade

A profitable branch of the collective farm. Kolkh. proizv. 12 no. 4, 1952.

Monthly List of Russian Accessions, Library of Congress, August, 1952. UNCLASSIFIED.

GUSEV, L. A.; YERINA, R. I.

Beets and Beet Sugar

13.9 centners of beet seeds per hectare.

Sel. 1 sem., 19, No. 9, 1952.

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

YERINA, V M

Legkaya Promyshlennost' Kirgizii. Frunze, 1960.

161 p. Tables. 22 cm.

At Head of Title: Akademiya Nauk Kirgizskoy SSR.
Institut Ekonomiki.

YERINA, V.M.; ASTROV, O.V., otv.red.; VOZHEYKO, I.V., red.izd-va;
ANOKHINA, M.G., tekhn.red.

[Light industries of Kirghizistan] Legkaia promyshlennost'
Kirgizii. Frunze, Akad.nauk Kirgizskoi SSR. Institut eko-
nomiki, 1960. 161 p. (MIRA 13:7)
(Kirghizistan--Industries)

ALYSHBAYEV, Dzhumagul Alyshbayevich; DRUKER, Boris Aronovich; YERINA, —
V.M., otr. red.; KOVAL'CHUK, V.V., red. izd-va; ANOKHINA, M.G.,
tekhn. red.

[Problems in the development and distribution of the most
important branches of industry in Kirghizistan] Voprosy razvi-
tiia i razmeshcheniia vazhneishikh otraslei promyshlennosti
Kirgizii. Frunze, Izd-vo Akad. nauk Kirgizskoi SSR, 1962. 29 p.
(MIRA 15:9)

(Kirghizistan--Industries, Location of)

ASTROV, Oleg Vasil'yevich; YERINA, Vera Mikhaylovna; YESIPOV, N.S.,
otv. red.; KOVAL'CHUK, V.V., red. izd-va; POPOVA, M.G.,
tekhn. red.

[Principle means and potentials for reducing production costs
in the light industry enterprises of Kirghizistan] Osnovnye
puti i rezervy snizheniia sebestoimosti produktsii na pred-
priiatiakh legkoi promyshlennosti Kirgizii. Frunze, Izd-vo
AN Kirgiz.SSR, 1963. 93 p. (MIRA 16:7)

(Kirghizistan--Manufactures--Costs)

YERININ, Kh. D.

Name: YERININ, Kh. D.

Dissertation: Effect of the degree of oxygen enrichment of fuel blast air on the intensification of the scrap ore process in an open-hearth furnace

Degree: Cand Tech Sci

Defended at
~~Affiliation~~: Min Higher Education USSR, Moscow Order of Labor Red Banner Inst of Steel imeni I. V. Stalin

Publication
~~Defense Date~~, Place: 1956, Moscow

Source: Knizhnaya Letopis', No 51, 1956

YERINA, Ye.V.

Significance of the examination of temporary relationships in
the analysis of ballistocardiograms. Terap. arkh. 32 no. 5:77-85
My '60. (MIRA 14:1)

(BALLISTOCARDIOGRAPHY)

BAYEVSKIY, Roman Markovich; YERINA, Ye.V., red.; PARAKHINA, N.L., tekhn.
red.

[Principles of practical ballistocardiography] Osnovy praktiches-
skoi ballistokardiografii. Moskva, Medgiz, 1962. 174 p.
(MIRA 15:12)

(BALLISTOCARDIOGRAPHY)

18(5)

PHASE I BOOK EXPLANATION 507/2295

Moscow. Institut steel

Primeneniye kisloroda v staloplyavlenii proizvodstve (Use of Oxygen in Steelmaking) Moscow, Metallizdat, 1957. 418 p. (Series: Itz: Sbornik, 37) Errata slip inserted. 3,500 copies printed.

Ed.: Ye. A. Bortko, Ed. of Publishing House; Ya. D. Rosentsevy, Tech. M. A. Glinkov, Doctor, Professor; R. M. Grigorash, Candidate of Technical Sciences, Docent; M. T. Ostrov, Doctor, V. P. Kolyutin, Doctor, Professor; A. A. Zhukovitskiy, Doctor, Professor; I. M. Kidin, (Resp. Ed.) Doctor, Professor; B. G. Lishitskiy, Doctor, Professor; A. P. Igumnov, Doctor, Professor; I. M. Pavlov, Corresponding Member, Academy of Sciences, USSR; K. G. Zubin, Doctor, Professor; and A. M. Potvinishev, Doctor, Professor

PURPOSE: This collection of articles is intended for scientific, industrial, chemical, and metallurgical engineers, physicists and students.

CONTENTS: This book is a collection of scientific research papers on the utilization of oxygen in steelmaking. The use of oxygen in the intensification of fuel combustion and the introduction of oxygen into liquid metal in order to oxidize admixtures are among the topics discussed. The use of oxygen in scrap-ore processes for making steel from pig iron with a high phosphorus content is also discussed. Several articles deal with the heating and processing fundamentals of steelmaking in a recirculation steel-melting furnace. Individual articles deal with the economics of steelmaking with oxygen and the optimum conditions for effective utilization of oxygen and No personalities are mentioned. References follow each article.

Urlov, V. V. [Candidate of Technical Sciences], M. M. Ivanov [Engineer], and M. R. Kiselev [Engineer]. Gas Content in the Open-hearth Bath 98
The authors discuss the content of oxygen, hydrogen, and nitrogen present in the open-hearth bath at various stages of the heat

Mamuy, M. P. [Candidate of Economic Sciences], and V. A. Rosentse [Candidate of Technical Sciences]. Technical and Economic Efficiency of Oxygen Utilization in Open-hearth Processes 124

Ovtsa, O. M. Doctor of Technical Sciences, [Professor], Yu. V. Kravkovskiy [Candidate of Technical Sciences], and V. P. Orlovskiy [Engineer]. Intensifying Open-hearth Conversion of High-phosphorus Pig Iron by Introducing Oxygen into the Bath 138

Ovtsa, O. M., Yu. V. Kravkovskiy, Ye. A. Kuznetsov, and V. P. Orlovskiy. Efficiency of Oxygen Utilization in the Open-hearth Conversion of High-phosphorus Pig Iron by Introducing Air in the Open-hearth Conversion of High-phosphorus Pig Iron 152
The author describes comparative industrial tests of different stages of the open-hearth process with and without the use of oxygen.

Ovtsa, O. M. Selecting the Proper Method for Open-hearth Conversion of High-phosphorus Pig Iron 166
The author suggests a composition of open-hearth charge which, combined with oxygen blast, is supposedly more efficient in dephosphorization.

Abdulaev, Ye. V. [Candidate of Technical Sciences, Docent]. Intensification of the Open-hearth Scrap Process With Oxygen 177
The author discusses the use of oxygen blast for the intensification of fuel combustion, for the meltdown, for the direct oxidation of charge elements, and for the duration of the entire heat.

Abdulaev, Ye. V., V. A. Kudrin [Candidate of Technical Sciences], and O. I. Demin [Candidate of Technical Sciences, Docent]. Material and Heat Balances of the Open-hearth Scrap Process With Oxygen Blast 195
The authors give an account of a comparative experimental investigation of heat and material balances of open-hearth processes with and without oxygen blast.

Kudrin, V. A. Temporary Overoxidation of the Open-hearth Bath During Oxygen Blast 214

Abdulaev, Ye. V., and V. A. Kudrin. Course of Carbon Oxidation in the Open-hearth Bath During Oxygen Blast 232
Card 6/9

Chair of Metallurgy, Moscow Steel Inst. im I. V. Stalin

SOV/2295

Use of Oxygen in Steelmaking

Kudrin, V.A., and Ye. V. Abrosimov. Possibility of Decreasing Time of the Rimming Process Proper in the Open-hearth Bath During Oxygen Blast 252

The author presents a method of decreasing rimming time to 4 to 5 minutes, thus increasing production by 5 to 10 percent

Kryukovskiy, Yu. V. Dust Formation in the Open-hearth Furnace During the Scrap Process 260

Alexandrov, A.I. [Candidate of Technical Sciences], O.M. Ozerov, and N.P. Bannyy. Making Steel From High-phosphorus Pig Iron 281

The authors discuss production data for the conversion of high-phosphorus pig iron, including heat time, slag formation, and the effect of oxygen on fuel consumption.

Glinkov, M.A. Doctor of Technical Sciences [Professor], and N.S. Vavilov [Candidate of Technical Sciences]. Heat Exchange Above the Bath of a Recirculation Steel-making Furnace 305

This article deals with the thermal and technical aspects of a 10-ton industrial recirculation steel-making furnace with simultaneous fuel feed from both ends accompanied by the application of oxygen-enriched air.

Krivonozhko, V.A. [Candidate of Technical Sciences]. Study of Combustion in the Recirculation Steel-making Furnace 330

The author describes an investigation of the combustion processes, furnace gases, and composition of the exhaust gases.

Lehtinen, A. Ya. [Candidate of Technical Sciences, Docent]. Special Characteristics of Gas Flow in a Recirculation Steel-making Furnace 354

The author discusses investigations made in a model furnace for the study of gas flow, the distribution of combustion products, and the distribution of pressure on the walls.

Dezin, S.I. [Docent]. Heat Balances of a Recirculation Steel-making Furnace 372

Belichanov, E.O. [Candidate of Technical Sciences, Docent]. Comparison of Gaseous Fuel Combustion Processes in Furnaces with Through and Recirculating Gas Flows 377

Lisitsin, B.G. [Doctor of Technical Sciences, Professor], L.A. Shishko [Candidate of Technical Sciences, Docent], and V.D. Zakharenko [Engineer]. Quality of Steel Made in a Recirculation Steel-making Furnace 395

The authors investigate the qualities of recirculation-furnace steels, comparing them with ordinary open-hearth steel.

AVAILABLE: Library of Congress
Card 9/9

OO/sec
10-12-59

YERINOV, A. Ye.:

Yerinov, A. Ye.: "Investigation of high-speed heating of metal."
Inst of Ferrous Metallurgy, Acad Sci Ukrainian SSR. Dne-
propetrovsk, 1956. (Dissertation for the Degree of Candi-
date in Technical Science)

SO: Knizhnaya letopis', No 27, 1956. Moscow. Pages 94-109; 111.

YERINOV, A.Ye.

Selecting gas burners for industrial furnaces. Gaz. prom. 5 no.5:
27-34 '60. (KIRA 14:11)

(Gas burners)

YERINOV, A.Ye.; KOSTYAKOV, V.N.

Selecting fuel for nonoxidizing heating furnaces in high-
temperature treatment of metal by pressure. Gaz. prom. 6
no.12:20-24 '61. (MIRA 15:2)
(Metallurgical furnaces)
(Oxidation)

KOSTYAKOV, V.N.; YERINOV, A.Ye.

Characteristics of the incomplete combustion of fuel. Gaz. prom.
7 no.11:26-30 N '62. (MIRA 17:9)

S/182/63/000/001/008/012
A004/A12b

AUTHORS: Kostyakov, V. N., Yerinov, A. Ye.

TITLE: Oxidation and decarbonization of steel in reverberatory furnaces with incomplete combustion of natural gas

PERIODICAL: Kuznechno-shtampovochnoye proizvodstvo, no. 1, 1963, 29 - 32

TEXT: The authors give an account of some test data obtained in studies of oxidation and decarbonization processes of the alloy steel grades P 18 (R18), IX15 (ShKh15) and XГ (KhG) in an atmosphere of products of incomplete combustion of natural gas. Engineer V. N. Danilevich participated in the work. Cylindrical specimens 19 - 21 mm in diameter and 50 - 51 mm in length were tested. A schematic drawing and a description of the test installation is given. The tests are also described in detail. A complete oxidation stop could not be observed with any of the steels tested, even at a coefficient of air consumption $a_{ac} = 0.4$, although in this case the magnitude of loss through burning was infinitely small and amounted to some thousandths of gr/cm^2 . It follows from the tests that in the combustion of fuel with $a_{ac} = 0.4$, the loss through burning of the tested steels

Card 1/2

Oxidation and decarbonization of steel in...

S/182/63/000/001/008/012
A004/A126

at all temperatures and at any holding time was the same. The effect of methane need not be taken into consideration. Decarbonization intensifies with increasing temperatures and heating time. The main role in the decarbonization of steel in a reducing atmosphere is played by a mixture of hydrogen and water vapors, the activity of which is increased with rising temperatures. It follows from an analysis of the test results of the oxidation of various steels in laboratory installations and industrial furnaces of non-oxidizing heating that in the combustion of natural gas with a $a_{ac} = 0.5$ the loss through burning amounts to 0.0 - 0.2%. There are 7 figures and 1 table.

Card 2/2

KOSTYAKOV, V.N.; YERINOV, A.Ye.

Heating metal for forging in a nonoxidizing, semicontinuous
pusher-type furnace. Kuz.-shtam. proizv. 5 no.10:32-36
0 '63. (MIRA 16:11)

LUK'YANCHIKOV, A.S., inzh.; YERINOV, A.Ye., inzh.

Burner for burning gas in tubular bath heaters. Mashinostroyeniye no.
4:88 J1-Ag '63. (MIRA 17:2)

1. Institut ispol'zovaniya gaza AN UkrSSR.

SOV/124-59-10-11633

Translation from: Referativnyy zhurnal, Mekhanika, 1959, No. 10, p. 82 (USSR)

AUTHOR: Yerinov, A. Ye.

TITLE: The Calculation of Injection Burners for Propane-Butane

PERIODICAL: Tr. Nauchno-tekhn. konferentsii po prom. pecham, 1955, Moscow-Leningrad, Gosenergoizdat, 1958, pp. 218-231

TEXT: A method for calculating gas burners is described, which functions on a mixture of propane-butane (high-pressure gas) with air (low-pressure gas). Such a burner represents a usual gas ejector with a cylindrical mixing chamber. The fundamental calculation relationships are obtained under conventional assumptions that friction is absent, the parameters are uniform over the cross section, etc. The results from the presented method satisfactorily agree with the experimental data. A nomogram is plotted for simplifying the computations of burners functioning on natural gas (propane-butane).

Yu. A. Lashkov

Card 1/1

✓
B

YERINOV, A.Ye., kand.tekhn.nauk; LUK'YANCHIKOV, A.S., inzh.; SEMERIN, A.M.,
← inzh.

Leaching baths heated with natural gas. Mashinostroenie no.4:
64-65 J1-Ag '62. (MIRA 15:9)

1. Institut ispol'zovaniya gaza AN UkrSSR.
(Leaching)

KOSTYAKOV, V.N.; YERINOV, A.Ye.

Oxidation and decarburisation of steel in flame furnaces with incomplete combustion of natural gas. Kuz.-shtam. proizvod. 5 no.1:29-33 Ja '63.

(MIRA 16:2)

(Furnaces, Heating)

(Metals, Effect of temperature on)

LUK'YANCHIKOV, A.S., inzh.; YERINOV, A.Ye., inzh.

Modern methods for heating pickling solutions. *Mashinostroenie*
no.6:60-63 N-D '63.

1. Institut ispol'zovaniya gaza AN UkrSSR.

KOPYTOV, V.F., doktor tekhn. nauk, otv. red.; VESELOV, V.V.,
kand. khim. nauk, red.; YERINOV, A.Ye., kand. tekhn. nauk,
red.; TISHCHENKO, A.T., kand. tekhn. nauk, red.; DASHEVSKIY,
L.N., kand. tekhn. nauk, red.; CHEGLIKOV, A.T., kand. tekhn.
nauk, red. SIGAL, I.Ya., kand. tekhn. nauk, red.;
SEMENKOVSKAYA, P.T., kand. tekhn. nauk, red.; YEREMENKO, A.S.,
kand. tekhn. nauk, red.; DYBAN, Yo.P., kand. tekhn. nauk, red.;
FEDOROV, V.I., kand. tekhn. nauk, red.; POL'SKIY, N.I., kand.
fiz.-mat. nauk, red.

[Transactions of the Second Heat Engineering Conference of
Young Research Workers] Trudy vtoroi teplotekhnicheskoi kon-
ferentsii molodykh issledovatelei. Kiev, Izd-vo AN USSR, 1963.
278 p. (MIRA 17:6)

1. Teplotekhnicheskaya konferentsiya molodykh issledovateley,
2, 1963. 2. Chlen-korrespondent AN Ukr.SSR (for Kopytov).

SEMERNIN, A.M.; YERINOV, A.Ye.

Using radiant heating pipes for heating metals without oxidation.
Mashinostroenie no.6:22-23 N-D '63. (MIRA 16:12)

1. Institut ispol'zovaniya gaza AN UkrSSR.

SEMERNIN, A.M., inzh.; YERINOV, A.Ye., inzh.

Converting the K-130 heat-treating furnace to natural gas heating.
Mashinostroenie no.4:74-75 J1-Ag '64. (MIRA 17:10)

YERINOV, A.Ye.; SOROKA, B.S.

General injection equation for mixers at variable jet parameters.
Inzh.-fiz. zhur. 7 no.4:114-120 Ap '64. (MIRA 17:4)

1. Institut gaza AN UkrSSR, Kiyev.

ACCESSION NR: AP4038666

S/0170/64/000/004/0114/0120

AUTHOR: Yerinov, A. Ye.; Soroka, B. S.

TITLE: General injection equation for mixers operating with variable jet parameters.

SOURCE: Inzhenerno-fizicheskiy zhurnal, no. 4, 1964, 114-120

TOPIC TAGS: Injection burner, gas jet combustion

ABSTRACT: A general equation is derived which describes the mixing of a gas jet and air jet when the gas burns in injection burners operating with variable flow parameters. The nonadiabaticity of the flow of the gas-air mixture entering the tunnel of the burner is taken into account. The solution of the general injection equation makes it possible to determine the nozzle diameter for designing purposes, assuring the required completeness of gas combustion for the assumed geometry of the burner and the predicted jet parameters. It also makes it possible to find the expected air consumption coefficient for a burner of predetermined geometry and jet parameters. The experimental data are in fairly good agreement with the predicted values. Orig. art. has: 2 figures and

Card 1/2

ACCESSION NR: AP4038666

28 formulas.

ASSOCIATION: Institut gaze An UkrSSR, Kiev (Gas Institute, AN UkrSSR)

SUBMITTED: 04Jul63

DATE ACQ: 19May64

ENCL: 00

SUB CODE: ME

NO REF SOV: 002

OTHER: 002

Card 2/2

KOPYTOV, V.F., doktor tekhn. nauk; YERINOV, A. Ye., kand. tekhn. nauk;
KOVALENKO, V.V., inzh.; SOROKA, V.A., inzh.

Gas + ... for heating metallurgical equipment parts during
hard facing. Avtom. svar. 17 no.11:94-96 N '64 (MIRA 18:1)

SEMERNIN, A.M.; YERINOV, A.Ye.

Improving the design of gas radiator pipes for the heating
of heat treatment furnaces with a controlled atmosphere.

Met. 1 gornorud. prom. no.2:42-44 Mr-Ap '65.

(MIRA 18:5)

YERINOV, A.Yu., inzh.; SEMERNIN, A.M., inzh.

Using tubular gas heaters in pusher-type furnaces. Mashirostroenie
no.3:75-76 My-Je '65. (MIRA 18:6)

YERINOV, A.Ye.; SOROKA, B.S.; SOROKA, V.A.

Investigating and using injection burners with two active jets.
Gaz. prom. 10 no.4:28-33 '65. (MIRA 18:5)

KOSTYAKOV, V.N., kand. tekhn. nauk; YERINOV, A.Ye., kand. tekhn. nauk;
GORODETSKIY, V.V., inzh.

Economic efficiency of the use of flame furnaces with nonoxidizing
heating. Mashinostroenie no.5:80-82 S-O '65. (MIRA 18:9)

L. CYVHO-07 S.T.(M) DJ/WE
ACC NR: AP6035872

SOURCE CODE: UR/0413/66/000/020/0092/0092 31

INVENTOR: Butkov, N. A.; Filippov, V. F.; Barabanova, G. P.; Yerinov, V. S.; Zharov, G. A.; Kochkin, Yu. A.

ORG: None

TITLE: A method for producing a sulfonate additive. Class 23, No. 187199

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 20, 1966, 92

TOPIC TAGS: fuel and lubricant additive, sulfone, sulfurization, petroleum product

ABSTRACT: This Author's Certificate introduces a method for producing a sulfonate additive by sulfurization of petroleum products with subsequent neutralization of the resultant sulfo acids and treatment with metallic compounds. The additive is improved by taking oils which contain sulfones as the initial petroleum derivatives and using magnesium chloride in the presence of sodium carbonate and caustic soda to treat the compounds obtained after neutralization.

SUB CODE: 11, 07/ SUBM DATE: 11May65 /ATD PRESS: 5105

Card 1/1

UDC: 621.892.84;547.419,6.07

YERINTSEVA, Ye.P. (Kuybyshev (obl.) ul. Oborony, d.9, kv.20)

Surgery in bilateral bronchiectasis. Vest.khir. 80 no.3:128-130
Mr '58. (MIRA 11:4)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav. - prof. S.L.
Libov) Kuybyshevskogo meditsinskogo instituta.

(BRONCHIOTASIS, surg.

in bilateral dis., case reports (Rus))

LIBOV, S.L., prof.; YERINTSEVA, Ye.P., ordinator

Surgery in chronic pulmonary suppuration in children. Kaz.
med. zhurn. no. 4:27-30 J1-Ag '60. (MIRA 13:8)

1. Iz kliniki fakul'tetskoy khirurgii (zav. - prof. S.L. Libov)
kuybyshevskogo meditsinskogo instituta.
(LUNGS--ABSCCESS) (LUNGS--SURGERY)

YERINTSEVA, Ye.P.; ROKITSKIY, M.R. (Maybyshev)

Sarcoma of the lung and the pleura. Grud.khir. 4 no.6: 94-98
N-D'62. (MIRA 16:10)
(LUNGS—CANCER) (PLEURA—CANCER)

DINABURG, G.D. [Dinaburg, H.D.]; KLEBANOVA, L.B.]; YERISH, A.I. [Ierysh, A.I.]

Blood pressure and vascular tonus in postinfluenzal neuroinfections.
Fiziol. zhur. [Ukr.] 4 no.6:804-813 N-D '58. (MIRA 12:3)

1. Institut fiziologii im. A.A. Bogomol'tsa AN USST, otdel klinichnoy
i eksperimental'noy nevrologii.

(BLOOD PRESSURE) (NERVOUS SYSTEM--DISEASE)
(INFLUENZA)

YERISH, I. M.

Technology

Gas-cylinder automobiles, Kiev, Ukrainskoe otdelenie Mashgiza, 1950.

Monthly List of Russian Accessions Library of Congress October 1952 UNCLASSIFIED

YERISH, I.M.; ROKHLENKO, M.A. [authors]; KUSHPEL', P.S., inzhener [redaktor].

[Compressed gas automobiles] Gazoballonnye avtomobili. Izd. 2., ispr. i dop.
Kiev, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry [Ukrainskoe otd-nie] 1953.
140 p. (MLRA 6:8)

(Automobiles) (Gas as fuel)

PALETSKIY, G.V.; DANCHENKO, B.K.; CHERNYAYEV, A.P.; ZAGRANICHNOV, G.A.;
VAYSBERG, S.B.; YERISKIN, K.I.

Decreasing the distance between electrodes in electrolyzers.
Prom.energ. 15 no.3:20 Mr '60. (MIRA 13:6)
(Electrolysis) (Hydrogen)

PYATNITSKIY, I.V.; YERISOV, V.Yu.

Coulometric determination of vanadium in titanium tetra-
chloride. Ukr. khim. zhur. 29 no.10:1088-1092 '63.

(MIRA 17:1)

1. Kiyevskiy gosudarstvennyy universitet im. T.G. Shevchenko.

YERISOVA, L. G.

"An Investigation of Problems of Employing Reinforced Concrete Tiles in Hydraulic Structures." Cand Tech Sci, Moscow Order of the Labor Red Banner Construction Engineering Inst imeni V. V. Kuybyshev, 7 Dec 54. (VI, 24 Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (11)

SO: Sum. No. 521, 2 Jun 55

YERITSPOKHOV, B.F. (Artemovsk Donetskoy obl.)

Studying the Gay-Lussac law. Fiz. v shkole 22 no.2:76-77 Mr-Ap
'62. (MIRA 15:11)

(Gases) (Physics--Study and teaching)

YERITSPOKHOV, I.N.

Variability of gonococci in the body and in vitro induced by
biomycin. Azerb.med.zhur. no.6:93-95 Je '58 (MIRA 11:7)

1. Iz kafedry kozhno-venericheskikh zablevaniy (zav. prof.
M.M. Guseynov) Azerbaydzhanskogo instituta usovershenstvovaniya
vrachey i Gorodskogo kozhno-venerologicheskogo dispansera
(glavvrach - Sh.M. Aslanova).

(GONOCOCCUS)

(AUREOMYCIN)

(BACTERIA, EFFECT OF DRUGS ON)

YERITSPOKHOV, I. N., Candidate Med Sci (diss) -- "Biomycin in the therapy of acute non-complicated gonorrhea of men (laboratory and clinical observations)". Yerevan, 1959. 16 pp (Yerevan State Med Inst), 150 copies (KL, No 24, 1959, 149)

1. YERITSYAN, A .
2. USSR (600)
4. Stock and Stockbreeding
7. Scientific workers assist the collective farm in the development of animal husbandry.
Kolkh.proizv. 12 no.10, 1952.

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

MINASYAN, S.; YERITSYAN, A., redaktor; VESELOVA, L., tekhnicheskiy
redaktor

[*18th Party Congress* Collective Farm in Shaumyan District] Kolkhoz
imeni 18-go part.s'ezda shaumianskogo raiona. [Brevan, Ministerstvo
sel'skogo khoziaistva Arm.SSR, 1955] folder (3 p.) (MLRA 10:3)
(Collective farms)

YERITSYAN, A.,redaktor

[Dairy farm; the Kaganovich Collective Farm in Stepanavan District]
Molochno-tovarnaia ferma; kolkhoz imeni Kaganovicha Stepanavanskogo
raiona. Erevan, Ministerstvo sel'skogo khoziaistva Arm. SSR, 1955
folder. (MLRA 10:5)

(Dairying)

YERITSYAN, A. A.

Menabde, V. L. and Yeritsyan, A. A. - "The foxtail millet of Georgia," (Botanical systematic survey) Trudy Tbilis. botan. in-ta. Vol. XII, 1948, p. 159-73, (In Georgian and Russian), - Bibliog: 23 items

SO: U-4934, 29 Oct 53, (Letopis 'Zhurnal 'nykh Statey, No. 16, 1949).

USSR / Cultivated Plants. Grains.

M-2

Abs Jour: Ref Zhur-Biol., No 6, 1958, 24950

Author : Veritsyan, A. A.

Inst : Not given

Title : A Contribution to the Study of the Intervarietal
Relations Between the Wheat Populations of Georgia
(USSR)

Orig Pub: Soobshch. AN GruzSSR, 1956, 17, No 5, 435-442

Abstract: In the experiment made at the Tbilisskiy Botanical Garden the changes were studied in the composition of 3 wheat variety populations of Eastern Georgia. Diverse varieties of *Triticum vulgare* enter into these populations in different proportions. The populations of Tetri Dolis Puri and Tsiteli Dolis Puri belong to the Kartalinskiy ecotype of soft winter wheats which differs according to the zones

Card 1/3

Inot Botany, AS Geor. SSR

M-2

USSR / Cultivated Plants. Grains.

M-2

Abs Jour: Ref Zhur-Biol., No 6, 1958, 24950

Abstract: of cultivation. The Rachula populations belong to the group of Kakhetinskiy wheats and are characterized by the summer or semi-winter type of development. During 1946-1951 the varieties studied were transplanted yearly. The various varieties of the populations studied showed not only morphological but biological divergences as well: the bearded forms in the experiment had greater vitality, as well as being more drought and winter hardy than the non-bearded varieties; the ferrugineum kinds of bearded forms were more winter hardy than the erythrospermum. In connection with this, corresponding changes in the make-up of the populations studied occurred. In the Tetri Dolis Puri population the amount of ferrugineum variety contained grew during the years of the experiment from 8.2 to 19.5%;

Card 2/3

18

USSR / Cultivated Plants. Grains.

M-2

Abs Jour: Ref Zhur-Biol., No 6, 1958, 24950

Abstract: in the Tsiteli Dolis Puri population which had its origin in a colder zone it grew from 82 to 92.6%. In the population of the Rachula variety the content of the predominant form (lutescens) dropped from 82 to 52.3%. -- G. N. Chernov

Card 3/3

COUNTRY : USSR
CATEGORY : Cultivated Plants. Cereals.

ABST. JOUR. : RZhBiol., No. 11, 1958, No. 63323

AUTHOR : Veritsyan, A. A.
INST. : Tiflis Botanical Institute, AS Georgian SSR
TITLE : On the Study of Variability in the Composition of Wheat Population in Georgia.

ORIG. PUB. : Tr. Tbilissk. botan. in-ta. AN GruzSSR, 1956, 13, 251-277

ABSTRACT : The article deals with the author's study on the variability in the composition of Georgian populations of wheat varieties both in intra-species (consisting of forms of one species) and inter-species (consisting of different species) associations: Tetri dolis-puri, Taiteli dolis-puri, Rasnula, Sharpkha and Dika Dzhavakhtetskaya. Since 1946, a yearly sowing of these populations was carried out at Tiflis Botanical Garden (Dika Dzhavakhtetskaya variety was also sown in Bakuriani). The composition of the populations, stable under the conditions of their usual habitat, changes

Card: 1/3

COUNTRY : USSR
CATEGORY : Cultivated Plants. Cereals.

M

ABS. JOUR. : RZhBiol., No.14, 1958, No. 63328

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : as the result of being sown under new conditions. Thus, Dika Dzhavaknetskaya (local variety cultivated in the mountain zone of Nalyy Caucasus) changed under the conditions of Tiflis in the direction of an increased content of Tr. vulgare var. erythrospermum, whereas under the conditions of Bakuriani the content of this form in the population decreased and the content of Tr. carthlicum increased. The composition of the population consisting of biologically contrasting forms, is sharply disturbed in favor of a more viable form regardless of its numerical content in the

Card: 2/3

31

COUNTRY	: USSR	
CATEGORY	: Cultivated Plants. Cereals.	
ABS. JOUR.	: RZhBiol., No.14, 1958, No. 63323	M
AUTHOR	:	
INST.	:	
TITLE	:	
ORIG. PUB.	:	
ABSTRACT	: population. The process of elimination of the least viable forms proceeds unevenly and is completed within a short period. -- G. N. Chernov	

Curd: 3/3

YERITSYAN

COUNTRY : USSR

CATEGORY : Cultivated Plants. Forage Crops. M

ABE. JOUR. : RZhBiol., No.23 1958, No. 104743

AUTHOR : Negizov, G., YERITSYAN, G.

INST. : Azerbaydzhan Scientific Research Institute of Animal *)

TITLE : Fodder Cabbage - A New Forage Crop in Azerbaydzhan.

ORIG. PUB. : Azerbaychan soyolist and t a rrufaty, 1958, No. 2, 38-41;
Sots. s.-kh. Azerbaydzhan, 1958, No. 2, 37-41

ABSTRACT : The best varieties, dates and methods of the sowing have been determined at Azerbaydzhan Scientific Research Institute of Animal Husbandry and Veterinary Science since 1954. The highest yielding variety is Listovaya mozgovaya sinyaya (895 centners/ha for 2 years). The best period of sowing into the ground is the last 10 days of February to the first 10 days of March. The method of sowing - square-hill 45 x 45 centimeters with one plant to a hill. Cultivation by direct sowing into the ground is better than with

*) Husbandry and Veterinary Science

Card: 1/2

81

COUNTRY	:		
CATEGORY	:		
ABS. JOUR.	:	RZhBiol., No. 1958, No. 104743	M
AUTHOR	:		
INST.	:		
TITLE	:		
ORIG. PUB.	:		
ABSTRACT	:	<p>transplanting. For seed producing purposes, cabbage is sown in October by the square method. Plants of spring sowing can be utilized by cutting them at the time of harvesting at the height of 15-25 centimeters and leaving 2-5 buds. Preservation of whole plants in special shelters is not advisable since with the transplanting into the ground, 90% of the plants perish. The seed plants are harvested at the wax stage of the maturity of the seeds.</p> <p>-- G. V. Vorob'yeva</p>	

Card: 2/2

L 13380-63 EWT(1)/EES/ES(w)-2 AFFTC/ASD/SSD Pub-4

ACCESSION NR: AP3002739

S/0120/63/000/003/0142/0145

AUTHOR: Azatyan, A. A.; Badalyan, G. V.; Yeritsyan, G. N. 63

TITLE: Producing constant magnetic fields of a specified pattern [Report at the Fourth Vuz Scientific Conference on Electron Accelerators, Tomsk, 1962]

SOURCE: Pribery* i tekhnika eksperimenta, no. 3, 1963, 142-145

TOPIC TAGS: constant magnetic field

ABSTRACT: A 2-winding nonsalient-pole motor stator was used as an electromagnet for producing predetermined patterns of constant-in-time magnetic field. By varying the winding types and surveying the resulting fields with harmonic-exploring coils, a number of patterns were determined and plotted. Technical details of the stators, windings, and measuring equipment are reported. "The authors are thankful to Ye. N. Danil'tsev for his kind permission to use his formula before its publication." "In conclusion, the authors wish to thank F. Ts. Kechyan for his assistance." Orig. art. has: 5 figures and 3 formulas.

ASSOCIATION: Fizicheskii institut AN ArmSSR (Institute of Physics, AN ArmSSR)

SUBMITTED: 30May62

DATE ACQ: 12Jul63

ENCL: 00

SUB CODE: PH

NO REV SOV: 003

OTHER: 000

Card 1/1

L 42132-66 EWT(m)/T/EGP(t)/EII IJR(c) JD

ACC NR: AP6029003

SOURCE CODE: UR/0431/66/001/002/0125/0127

AUTHOR: Konozenko, I. D.; Yeritsyan, G. N.; Khivrich, V. I.

ORG: Institute of Physics, AN UkrSSR (Institut fiziki AN UkrSSR)

TITLE: Concerning the energy levels of defects caused by fast neutrons in p-type silicon

SOURCE: AN ArmSSR. Izvestiya. Fizika, v. 1, no. 2, 1966, 125-127

TOPIC TAGS: electron energy level, neutron irradiation, irradiation damage, irradiation effect

ABSTRACT: An investigation was made to determine the nature of the energy levels in the forbidden zone of p-type silicon produced by radiative defects appearing due to irradiation with fast neutrons. Specimens $1.5 \times 3 \times 10$ mm with a resistivity of 80 ohm-cm (alloyed with boron) and a dislocation density of 10^4 cm^{-2} with oxygen concentrations of 10^{18} cm^{-3} and 10^{16} cm^{-3} were polished and etched. The specimens were irradiated with fast neutrons in a reactor at 60C. The thermal neutrons were screened with a cadmium filter. Gamma-rays accounted for four percent of the radiation. All specimens were irradiated with a dose of $6.6 \times 10^{18} \text{ n/cm}^2$ under similar conditions. The specific resistance of the first type of specimens (oxygen concentration, 10^{18} cm^{-3}) increased

Card 1/2

L 42132-66

ACC NR: AP6029003

up to 1.3×10^6 ohm.cm; that of specimens of the second type (oxygen concentration, 10^{16} cm $^{-3}$) increased up to 10^6 ohm.cm. The hole mobility decreased almost equally for both types of specimens, i.e., from 220 to 20 cm 2 /sec. Measurements of the Hall effect for both types of specimens showed that irradiation with fast neutrons sharply decreased the concentration of holes (by almost two orders) and lead to the appearance of radiative defects of the donor impurity type which created new electron levels with depths of $E_v + 0.45$ eV (± 0.01 eV) and $E_v + 0.42$ eV (± 0.01 eV) for the first and second types of specimens, respectively. The defects, which were stable up to 300C, annealed at 400C. The $E_v + 0.29$ eV level, with a small concentration (2.74×10^{13} cm $^{-3}$) appeared at this point. The effectiveness of the defect formation caused by fast neutrons is 10^{-4} cm $^{-1}$. Since the specimens had a similar small density of dislocations, the assumption can be made that the given energy levels do not belong to defects localized on the dislocations. Orig. art. has: 3 figures. [JA]

SUB CODE: ~~18/~~ SUBM DATE: 01Jul65/ ORIG REF: 001/ OTH REF: 002

ATD PRESS: 5063

Card 2/2 177LP

YERITSYAN, Kh.A.

Some problems in the artificial insemination of farm animals
("New discoveries in the biology of the reproduction of farm
animals." Reviewed by Kh.A. Yeritsyan). Izv.AN Arm.SSR.Biol.i
sel'khoz.nauki. 5 no.5:103-110 '52. (MLRA 9:8)

1. Chlen-korrespondent AN Arm. SSR.

~~(INSEMINATION, ARTIFICIAL)~~

1. YERITSYAN, KH. A., PROF
2. USSR (600)
4. Dairy Cattle - Beria District
7. Raising productivity of cows at the Kalinin Collective Farm.
Sots. zhiv. 14 no. 10, 1952

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

YERITSYAN Kh'A

USSR/Cultivated Plants - General Problems.

M-1

Abs Jour : Ref Zhur - Biol., No 7, 1958, 29644

Author : Yeritsyan, Kh.A.

Inst :

Title : Remarks on Several Agricultural Terms.

Orig Pub : Izv. AN Arm SSR, biol. i s.kh. n., 1957, 10, No 7, 131-135. (arm.)

Abstract : No abstract.

Card 1/1

YERITSYAN, M.A., insh.

Determining sizes of mesh reinforcements to be used in
building hydraulic structures. Gidr.stroi. 30 no.1:51
Ja '60. (MIRA 13:5)

(Reinforced concrete)

KOLBANOVSKIY, V.N. (Moskva); ZEYGARNIK, B.V. (Moskva); GEODAKYAN, I.M.
(Yerevan); YERITSYAN, M.S. (Yerevan)

Reviews and bibliography. Vop. psikhol. 11 no.6:174-182 N-D '65.
(MIRA 19:1)

YERITSYAN, M.S.

Psychology of work in the German Democratic Republic. Vop. psikhol.
8 no.5:176-183 9-0 '62. (MIRA 16:5)

1. Nauchno-issledovatel'skaya psikhologicheskaya laboratoriya,
Yerevan.

(Germany, East--Work)

(Germany, East--Psychology, Industrial)

ACC NR: AP6029002

SOURCE CODE: UR/0431/66/001/002/0121/0124

AUTHOR: Yeritsyan, O. S.

ORG: Central Scientific Research Physicotechnical Laboratory, AN ArmSSR
(TsNI fiziko-tekhnicheskaya laboratoriya AN ArmSSR)

TITLE: Passage of plane electromagnetic waves through a bigyrotropic plate

SOURCE: AN ArmSSR. Izvestiya. Fizika, v. 1, no. 2, 1966, 121-124

TOPIC TAGS: electromagnetic wave, electromagnetic wave reflection, Fresnel equation, bigyrotropic plate

ABSTRACT: The passage of a plane electromagnetic wave through a bigyrotropic plate is analyzed. Fresnel's equation is obtained for such a medium. Passing and reflected waves are derived and examined for the case of a normal passage. The author thanks O. S. Mergelyan for discussing the results. Orig. art. has: 1 figure. [Based on author's abstract] [NT]

SUB CODE: 20/ SUBM DATE: 05Nov65/ ORIG REF: 003/

Card 1/1

YERITSYAN, P. G.

"The Effect of Pain on the Brucellosis Agglutination Reaction of the Organism," Trudy Yerevanskogo Zooveterinarnogo Inst. (Works of the Yerevan Zooveterinary Institute), Yerevan, Vol 13, 1952, pp 113-121.

YERITSYAN, R. G.

YERITSYAN, R. G. -- "The Effect of Dermal-Pain Stimuli on the Immunization Effects of Vaccination against Malignant Anthrax." Min Higher Education USSR. Yerevan Zooveterinary Institute. Yerevan, 1955. (Dissertation for the Degree of Candidate in Veterinary Sciences.)

SO, Knizhaya Letopis' No 3, 1956

YERITSYN, N.L. (selo Bazarchay, Armyanskoy SSR)

Method for preparing individual impression spoons. Stomatologiya 39
no.6:70 N-D '60. (MIRA 15:1)

(DENTAL INSTRUMENTS AND APPARATUS)

YERIUM, F.S.

Apparatus used in ultrasonic therapy. Priboroostroenie no.5:30-31 My '57.
(Ultrasonic waves--Therapeutic use) (MLRA 10:6)

YERIVANTSEV, N.A. (Moskva G-48, Kooperativnaya ul., d.4., kv. 165
korpus 11).

Case of acute stomach dilatation following pneumonectomy.
Grudn. khir. 5 no.3:98-100 My-Je'63 (MIRA 17:1)

YERIVANTSEV, N.A.; SVADHYAN, E.P.

Clinical experience with the use of new analeptics, bemegride
(megimide) and ahypnon. Eksper. khir. i anest. 8 no.4:77-81
Jl-Ag '63. (MIRA 17:5)

1. Kafedra fakul'tetskoy khirurgii (zaveduyushchiy-prof. I.S.
Zhorov) sanitarno-gigiyenicheskogo fakul'teta I Moskovskogo
ordena Lenina meditsinskogo instituta imeni I.M. Sechenova na
baze Gorodskoy klinicheskoy bol'nitsy No.61 (glavnyy vrach- kand.
med. nauk L.N. Vasilevskaya).

YERIVANTSEV, N.A.

Selection of anesthesia for senile persons. Trudy Inst. im.
N.V. Sklif. 9:240-244 '63. (MIRA 18:6)

1. Kafedra fakul'tetskoy khirurgii sanitarno-gigiyenicheskogo
fakul'teta I Moskovskogo ordena Lenina meditsinskogo instituta
imeni Sechenova, na baze Moskovskoy gorodskoy klinicheskoy
bol'nitsy No. 61.

YERIVANTSEV, N.A.

Selection of anesthesia in elderly and senile persons. *Khirurgiia* 39 no.7:33-38 J1'63 (MIRA 16:12)

1. Iz kafedry fakul'tetskoy khirurgii (zav. - zasluzhennyy deyatel' nauki prof. I.S. Zhorov) sanitarno-gigiyenicheskogo fakul'teta I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova na baze Moskovskoy gorodskoy klinicheskoy bol'nitsy No.61 (glavnyy vrach - kand. med. nauk L.N.Vasilevskaya).

YERIVANTSEV, N.A.; LUKICH, V.L.; SVADZHYAN, E.P.

Megamide (bemegride) and ahypnon, new analentics in anesthesio-
logical practice. Trudy 1-go FMI 33:365-370 '64.

(MIRA 18:3)

LUKICH, V.L.; YERIVANTSEV, H.A.

Daytinal, a barbiturate of ultrashort action and its clinical testing. Trudy 1-go MHI 33:376-380 '64.

(MIRA 18:3)

SVADZHYAN, E.P.; YERIVANTSEV, N.A.

Trilene (narcogen) anesthesia as a method of choice in surgery of aged patients. *Khirurgiya* 40 no.7:31-36 J1 '64.

(MIRA 18:2)

1. Kafedra fakul'tetskoy khirurgii sanitarno-gigiyenicheskogo fakul'teta (zav. - zasluzhennyy deyatel' nauki prof. I.S. Zhorov) I Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova na baze Moskovskoy Gorodskoy klinicheskoy bol'nitsy No.61 (glavnyy vrach - kand. med. nauk L.N. Vasilevskaya).

YERKANOV, I.

AUTHOR:

Yerkanov, I., Candidate of Historical Sciences 3-2-4/32

TITLE:

Developing Collective Forms of Work (Razvivat' kollektivnyye raboty)

PERIODICAL:

Vestnik vysshey shkoly, Feb 1957, # 2, p 18-21 (USSR)

ABSTRACT:

The Chair of Marxism-Leninism of the Kuybyshev Aviation Institute devotes much attention to group work. The project of the Soviet Union's Communist Party history raises many new problems which are not always exhaustively dealt with in the available literature. The mutual assistance of the teachers, under these conditions, is very important. The best help is considered to be a discussion of the lecture texts, the methodical working plans and of group visits to lectures, provided all teachers take active part in such discussions. A further means of group work is the review of literary and archive sources. The author further tells of courses in economics which were attended by all the sociology teachers, of the revision in the planning of research of the professorial Marxism-Leninism chair, of a useful conference on the decisions of the July 1955 Congress of the Communist Party's Central Committee, of inducing the students to learn thoughtfully the

Card 1/2

Developing Collective Forms of Work

3-2-4/32

basic principles of the Marxism-Leninism theory, and of the intention to organize students' theoretical conferences, which are partly to replace the students' circles. It is too early to judge the result of the collective work introduced, but some favorable features are already being noticed.

ASSOCIATION: Kuybyshev Aviation Institute (Kuybyshevskiy aviatsionnyy institut)

AVAILABLE: Library of Congress

Card 2/2

YERKANOV, I.I., dotsent, kand.istor.nauk; SHADCHINEV, S.D., kand.ekonem.
nauk

Maximum utilization of the hidden potential in industry. Trudy
Kuib.av.inst. no.11:1-111 '60. (MIRA 15:12)
(Kuybyshev—Electric equipment industry)

BUDKO, A.I., inzh.; YERKAYEV, A.D., ekonomist

Economic effectiveness of various corn harvesting methods.
Mekh. i elek.sots.sel'khoz. no.4:23-27 '57. (MIRA 12:4)

1. Kubanskiy nauchno-issledovatel'skiy institut ispytaniya
traktorov i sel'skokhozyaystvennykh mashin.
(Corn (Maize)--Harvesting)

YERKAYEV, A.D., ekonomist; KONOVALENKO, L.A., inzh.

Over-all mechanization of corn cultivation and its economic effectiveness. Mekh. i elek. sots. sel'khoz. 16 no.3:12-17 '58.
(MIRA 11:6)

1. Kubanskiy nauchno-issledovatel'skiy institut ispytaniya traktorov
i sel'skokhozyaystvennykh mashin.
(Corn (Maize)) (Agricultural machinery)

DUBONOSOV, T.S.; YERKAYEV, A.D.

Introduce advanced technology in agriculture. Zemledelie
26 no.5:12-20 My '64. (MIRA 17:6)

1. Zamestitel' nachal'nika Krasnodarskogo krayevogo upravleniya
proizvodstva i zagotovok sel'skokhozyaystvennykh produktov (for
Dubonosov). 2. Glavnyy tekhnolog Kubanskogo nauchno-issle-
dovatel'skogo instituta ispytaniya traktorov i sel'skokhozyaystvennykh
mashin (for Yerkayev).

VASIL'CHENKO, A.A.; YERKAYEV, A.D.; KONOVALENKO, L.A.; PERVITSKIY, V.Ya.; BUD'KO, V.A., inzh., red.; TVERDOVSKIY, V.P., kand. sel'khoz. nauk, red.

[Mechanized growing of corn; based on the practices of V.IA.Pervitskii's team] Mekhanizirovannoe vozdeleyvanie kukuruzy; na opyte zvena V.IA.Pervitskogo. Moskva, Kolos, 1965. 183 p. (MIRA 18:12)

L 05118-67

ACC NR: AP6030238 (Art) SOURCE CODE: UR/0394/66/004/007/0018/0019

AUTHOR: Emikh, T. A. ; Amzeva, Z. T. ; Yerkeyeva, S. S. ; Khayretdinova, D. K.

ORG: Bashkir State University (Bashkirskiy gosudarstvennyy universitet)

TITLE: Influence of pre-treatment of seeds with N-substituted chloracetamides on the growth and development of Lutescens-62 wheat

SOURCE: Khimiya v sel'skom khozyaystve, v. 4, no. 7, 1966, 18-19

TOPIC TAGS: wheat, N-substituted chloracetamide/Lutescence-62 wheat chemical compound

ABSTRACT: Results are given of experiments made to study the effect of preliminary soaking before sowing of Lutescens-62 wheat seeds in water solutions of N-substituted chloramide compound which are obtained from ketones and monochloroacetic acid. Small doses of these solutions have been found to stimulate plant growth. Observations made over a period of two years showed that the compounds had a favorable effect on the germination, growth and development of the wheat, both in the laboratory and in the field. All phases of development of

Cord 1/2

UDC: 631.547.631.11

L 05118-67

ACC NR: AP6030238

the plants tested occurred 1—3 days earlier than those of the control plants. The positive effect of preliminary soaking of seeds probably consists of intensification of the growing processes. Growth data show that in all tests the yield was higher than that of the control wheat. The best results were obtained with N-chloraceto-p-nitroaniline. Orig. art. has: 3 tables. [W.A. 50] [GC]

SUB CODE: 06, 07/ SUBM DATE: 06Sep65/ ORIG REF: 004/ OTH REF: 002/

Card 2/2

YERKHOV, I. S.

Yerkhov, I. S. "On the correlation of symptoms of permeability of subarachnoid space during some affections of the nervous system," Trudy (Sarat. gos. med. in-t), Vol. VII, 1948, p. 79-84

SO: U-3264, 10 April 1953, (Letopis 'Zhurnal 'nykh Statey, No. 3, 1949)

YERKHOV, I. S., Cand Med Sci -- (diss) "On changes of the pia mater and its nervous apparatus in cerebral hemorrhage and encephalomalacia." Mos, 1957. 11 pp (Acad Med Sci USSR), 200 copies (KL, 52-57, 111)

- 112 -

YERKHOV, I.S.
LOBANOV, V.N.; YERKHOV, I.S. (Saratov)

Problem of primary neoplasms of the heart. Arkh. pat. 19 no.1:74
'57 (MLRA 10:4)

1. Iz Nauchno-issledovatel'skogo instituta mikrobiologii i
epidemiologii Yugo-Vostoka SSSR.

(MYXOMA, case reports,
heart)

(HEART, neoplasms,
fibromyxoma, case reports)

YERKHOV, I.S.

Conditions of the neural apparatus of the pia mater in cerebral hemorrhage [with summary in French]. Zhur.nevr. i psikh. 57 no.8: 972-978 '57. (MIRA 10:11)

1. Institut neurologii (dir. - prof. N.V.Konovalov) AMN SSSR, Moskva.

(CEREBRAL HEMORRHAGE, pathology,
pia mater (Rus))

(PIA MATER, pathology,
in cerebral hemorrh. (Rus))

YERKHOV, I. S.

Innervation of the intracerebral vessels. Nauch. trudy Inst.
nevr. AMN SSSR no.1:531-538 '60. (MIRA 15:7)

1. Institut nevrologii AMN SSSR.

(BRAIN--BLOOD SUPPLY)

YERKHOV, N.I. (Moskva)

Finite force-moment ratio during the plastic deformation of
shells. Stroimekh. i rasch.soor. 1 no.3:38-41 '59.
(Elastic plates and shells) (MIRA 12:8)