VARADY, B.

VARADY, B. When and what we should give to newly hatched chickens for feeding. p. 23

Vol. 11, no. 8, Apr. 1957
MAGYAR MEZOGAZDASAG
AGRICULTURE
Budapest

So: East European Accession, Vol. 6, No. 3, March 1957

USSR / Cultivated Plants. Grains. M-2

Abs Jour: Ref Zhur-Biol, No 6, 1958, 24975

Author : Zhezhel', N. G., Vard'ya, N. P.
Inst : Leningrad Agricultural Institute
Title : The Reaction of the Barley Yield to the Pre-Sowing Treatment of the Seeds with Solutions of Boron, Manganese, Copper and Radium Salts

Orig Pub: Zap. Leningr. s.-kh. in-ta, 1956, vyp. 11, 217-220

Abstract: In field, laboratory and vegetative tests micronutrients were used in the form of Mn sulfate (0.007%), Cu sulfate (0.001%), boric acid (0.001%) and Ra chloride solutions and a mixture of these in the amount of 10% of the seed weight. The treatment of the seeds lasted 24 hours. In all the tests the microelements increased the grain harvest. The greatest increase (25%) was obtained by treating

Card 1/2

VARD'YA, N. P., Cand Agr Sci -- (diss) "Effect of Joint Application of Trace Elements and Radioactive Substances upon Barley Yield." Len, 1957. 17 pp (Min of Agriculture USSR, Len Agricultural Inst), 100 copies (KL, 49-57, 114)

VARDYSHEV, I.I.; CHERCHES, Kh.A.

Abietic acid, a primary acid of rosin from common fir. Zhur. prikl. khim. 29 no.12:1888-1889 D '56. (MLRA 10:6)

1. Institut khimii Akademii nauk Belorusskoy SSR.
(Abietic acid)

VARDZELASHVILI, M. G., Cand of Agri Sci -- (di-s) "Influence of Various Methods of Soil Conservation and Microelements of Manganese and Boron on the Growth and Yield of Mandarines," Tbilisi, 1959, 26 pp (Georgian Agricultural Institute) (KL, 8-60, 117)

VARDZIYeLI, L. P. Cand Med Sci — (diss) "To the Question of Controlling Trichomonal Infection," Tbilisi, 1960, 27 pp, 200 copies (Tbilisi State Medical Institute) (KL, 47/60, 106)

VARE, V., gvardii polkovnik, kand.voyennykh nauk

Aggressive army of American imperialism. Voen.znan. 38 no.1: 35-36 Ja '62. (MIRA 15:2)
(United States--Army)

SINYAK, V., polkovnik, kand. voyennykh nauk, dotsent; VARE, V., polkovnik, kand. voyennykh nauk

Role of man and technology in the control of troops. Komm. Vooruzh. Sil 3 no.18:46-50 S '63. (MIRA 16:10)

(Military art and science)
(Automation)

CZECHOSLOVAKIA/Radio Physics - Radio Frequency Measurements I-7

Abs Jour : Ref Zhur - Fizika, No 12, 1958, No 28277

Author : Varecha Karel, Mandys Frantisek
Inst : Not Given
Title : Apparatus for the Measurement of the Noise Temperature of Silicon Crystals.

Orig Pub : Slaboproudy obzor, 1958, 19, No 2, 67-72

Abstract : The author considers a matching four-terminal network between the output of a detector chamber and the input of an intermediate frequency amplifier (the so-called Roberst circuit). The operation of this reactive four-terminal network is analyzed in detail and the possibility of an error in the measurement of the noise temperature due to the spread in the valence of the output impedances of the mixing detectors is estimated. Nomograms are given for the calculation of the capacitances and inductances of the Roberts circuit in the range from 10 to 100 Mcs for medium values of the output resistances from 100 to 1,000 ohms. The structural data of the apparatus for the measurement of the noise temperature of silicon crystals are briefly described.

Card : 1/1

VARECHA, K.

CZECHOSLOVAKIA/Radio Physics - Radiation of Radio Waves. Transmission. Lines and Antennae I

Abs Jour : Ref Zhur Fizika, No 1, 1960, 1712

Author : Varecha, Karel
Inst :
Title : Coupler of High Capacity with Variable Attenuation

Orig Pub : Slaboproudy obzor, 1959, 20, No 5, 292-295

Abstract : Methods are considered for coupling large microwave powers, particularly the use of a hybrid junction coupler. The calculations and the properties of one type of hybrid junction are described and the results of the experiments are reported. A coupler made up of two hybrid junctions and a dielectric phase shifter is examined in detail. The results of calculations are verified experimentally. Also considered is a coupler made up of three hybrid junctions.

Card 1/1

Z/039/60/021/01/004/040
E140/E135

AUTHOR: Karel Vařecha and Jaroslav Pšenička (Engineers)

TITLE: Equipment for Measuring the Conversion Loss of Si Diodes

PERIODICAL: Slaboproudý Obzor, 1960, Vol 21, Nr 1, pp 11-15

ABSTRACT: The article first mentions the fact that in Slaboproudý Obzor, Vol 19, Nr 2, pp 67-72, an equipment for measuring the noise temperature of silicon diodes was described. The present article presents an analysis and design for an equipment which can rapidly measure the conversion loss of silicon diodes. The theoretical analysis and design are based on Ref 3.
There are 7 figures, 2 tables and 6 references, of which 4 are English and 2 German.

Card 1/1

ASSOCIATION: Výzkum a vývoj radiotechniky, Opočinek
(Radio Engineering Research and Development, Opočinek)

SUBMITTED: July 17, 1959

27106
Z/039/61/022/008/001/007
D260/D303

6.4300

AUTHOR: Vařecha, Karel, Engineer

TITLE: Measuring the suppression factor of the local oscillator noise within the microwave range

PERIODICAL: Slaboproudý obzor, v.22, no. 8, 1961, 457-461

TEXT: The article analyzes the influences of the front-end circuit elements in the receiver and the characteristics of the mixer diodes on the noise suppression of the local oscillator. The results are listed in the graphs to permit a practical design of receiver front-end circuits to be devised. Furthermore, a new method has been suggested and realized in measuring the noise suppression factor of the local oscillator. The noise element is mostly influenced by the mixer diode. In addition, the noise element is worsened by the noise resulting from the mixing the frequencies of the local oscillator formed by the klystron. A symmetric mixer is used for noise suppression of the local oscillator. The symmetric mixer for mixing micro-waves is formed by either a hybride octopole or "magic T" (Fig.

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Measuring the suppression factor...

1). By leading the mf voltage to the circuit, shown in Fig. 2, it is obvious that the mf voltage coming in the phase and with the same amplitude, is neutralized and will not form any voltage in the secondary circuit. Mf voltages, which come into the primary circuit with a phase difference of 180°, will form voltages in the secondary circuit. Another factor affecting the noise suppression degree of the local oscillator is the non-symmetry of the mf transformer which is caused by the fact that the magnitude of the suppression factor differs by exchanging the mixing diodes among themselves. The entire noise element of the receiver on which silicon diodes are used as mixers, is given as $F_c = L_o (F_m + t_c - 1)$ where L_o are mixing losses, F_m - the noise coefficient of the mf amplifier and t_c is the entire noise temperature of the silicon diode consisting of the noise temperature of diode t and of the noise temperature t_o produced by the noise of the local oscillator. For investigating the noise influence of the local oscillator, a relation of noise coefficients is introduced: $\frac{F_c}{F_o} = \frac{L_o (F_m + t_o + t - 1)}{L_o (F_m + t - 1)} = 1 + \frac{t_o}{F_m + t - 1}$

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27106
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Measuring the suppression factor...

To exclude disadvantages in measuring, the author utilized a klystron as a source of signal. A total of 26 silicon diodes were measured under various combinations by the measuring device. The results of the crystal were compared to values of diodes and showed good agreement of the entire calculated noise coefficient of the receiver and the suppression factor with the values obtained by measuring. The above article aimed at showing the influence of the characteristics of the mixing element and its circuits upon the entire noise coefficient. The theoretic conclusions were given in graphic form so that they would be of practical significance to designs of incoming circuits on sensitive receivers from the viewpoint of noise suppression of the local oscillator. A measuring device was set up to verify the theoretic conclusions. There are 5 figures, 1 table and 5 references: 3 Soviet-bloc and 2 non-Soviet-bloc. The references to the English-language publications read as follows: Purcel - Dicke: Principles of Microwave Circuits, McGraw-Hill, 1948, vol. 12.22 and 12.23, pp 452-454; R.V. Pount, Microwave Mixers. McGraw-Hill, 1948, vol. 5.2 and 5.3, pp 237-241.

Card 3/4

27106
Z/039/61/022/008/001/007
D260/D303

Measuring the suppression factor...

ASSOCIATION: TESLA Pardubice, n.p., Výzkumný a vývojový závod, Opočínek (Nationalized Plant "TESLA", Pardubice, Research and Development Plant, Opocinek)

SUBMITTED: February 27, 1961

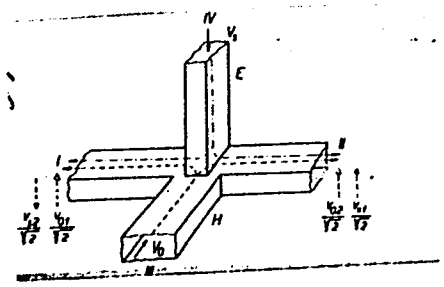

Fig. 1

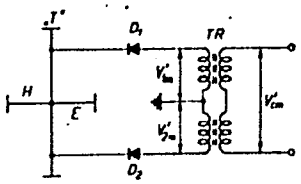

Fig. 2

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VARECHA, Karel, inz.; PSENICKA, Jaroslav

Parametric amplifier for the microwave band. Slaboproudy obzor 24 no.6:328-334 Je '63.

1. Tesla Pardubice, n.p., Vyzkumny a vyvojovy zavod Opocinek.

L 4114-66
ACC NR: AP6030210 SOURCE CODE: CZ/0039/66/027/003/0143/0146

AUTHOR: Varechka, Karel--Varzhekha, K. (Engineer)

ORG: UVR Opocinek; TESLA, Pardubice

TITLE: Sweep generator for the 6-cm band

SOURCE: Slaboproudy obzor, v. 27, no. 3, 1966, 143-146

TOPIC TAGS: frequency dependence, microwave generator

ABSTRACT: The article presents an analysis of the design of a power-stabilized microwave generator and discusses the influence of the frequency dependence in microwave equipment on stabilization. The results obtained with a 6-cm generator stabilized accordingly are presented. The deviation does not exceed ±0.5 db in the wave-guide range. Orig. art. has: 6 figures, 15 formulas and 3 tables. [Based on author's Eng. abst.] [JPRS: 36,644]

SUB CODE: 17 / SUBM DATE: 31Mar65 / ORIG REF: 001 / OTH REF: 004

Card 1/1 hs UDC: 621.396.615.15: 621.396.615.12: 621.317.7

~~GAZAREK, FRANTISEK~~ VAREKA,

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees:

Affiliation:

Source: Prague, Prakticky Lekar, Vol 41, No 11, 1961, pp 499-505.

Data: "Prevention in the Staphylococcal Infections in Maternity and Infant Departments."

Authors: GAZAREK, Frantisek, MD, Director of the Obstetrical and Gynecologic Department OUNZ /Okresni ustav narodniho zdravi; Okres Institute of Public Health/ (Porodnicko-gynekologicke oddeleni OUNZ), Sumperk.

Luskac, Emil, MD, /presumably/ Epidemiological Department of the Ministry of Health (Oddeleni epidemiologie Ministerstva zdravotnictvi), Prague.

HAJDUK, Frantisek, MD, /presumably/ Epidemilogical Department of the Ministry of Health, Prague.

SMEKAL, M., RNDr, KHES /Krajska hygienicko-epidemiologicka stanice; Kraj Public Health and Epidemiology Station/, Olomouc

VAREKA, RNDR, OHES /Okresni hygienicko-epidemiologicka stanice; Okres Public Health and Epidemiology Station/, Sumperk.

GPO 981643

157

VAREKHA, Zh.P., inzh.; GAVRILYUK, V.M., inzh.

Using a VG-3 drilling rig with a V-100 rotary-percussion drill in sinking a vertical shaft. Shakht. stroi. 5 no.8:26-28 Ag '61. (MIRA 16:7)

1. Normativno-issledovatel'skaya stantsiya No.6, Karaganda.
(Boring machinery)

VAREKHA, Zh.P., inah.

Device for fastening pneumatic supports to the air drill. Shakht. stroi. 6 no.11:24 N '62. (MIRA 15:12)

1. Normativno-issledovatel'skaya stantsiya No.6, g. Karaganda.
(Rock drills)

VAREKHIN, G.G.

What a colective farm gained from the improvement of the structure of its acreage. Zemledelie 25 no.7:37-38 Jl '63. (MIRA 16:9)

1. Glavnyy agronom kolkhoza imeni Chapayeva, Kochubeyevskogo proizvodstvennogo upravleniya Stavropol'skogo kraya.
(Field crops)

VAREL'DZHAN, A.G. (Sukhumi)

Vaginal bath speculum. Akush. i gin. 33 no.4:108 Jl-Ag '57.
(SPECULUM (MEDICINE)) (MIRA 10:11)

VAREM'YEV, K.A., inzhener; DRABKIN, G.S., inzhener.

Automatic control of electric drives. TSement 20 no.2:21-25 Mr-Ap '49. (MLRA 7:5)
(Electric driving)

3(2,5) SOV/12-91-3-11/14

AUTHOR: Varen, E.F.

TITLE: On the Maps Prepared by Russians in Homann's Atlas 1725

PERIODICAL: Izvestiya VGO, 1959, Vol 91, Nr 3, pp 290-298 (USSR)

ABSTRACT: This is a purely historical article concerning the maps of Russian territories, which were printed in the "Atlas Novus" of I.B. Homann, 1725. There are 5 maps and 15 references, 8 of which are Soviet, 5 Latin and 2 German.

Card 1/1

VARENBLATT, G.I.; CHERNIY, G.G.

Ratio moments on the surface of ruptures in dissipative media. Prikl. mekh 16 no.3:829-830 '64.

1. Institute of Mechanics of the University, Moscow.

VAR[illegible]BUD, R I

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741.53
.V2

Montazh shpiley (Installations of Capstans) Leningrad, Sudpromgiz, 1953.

32 p. illus., diagrs.

VARENBUD, R.I.; LENDER, G.F., redaktor, LITVINOV, L.F.; FRUMKIN, P.S., tekhnicheskiy redaktor

[Installation of capstans] Montazh shpilei. [Leningrad] Gos. izd-vo sudostroit. lit-ry, 1953. 32 p. [Microfilm] (MLRA 7:10)
(Capstan)

VARENBUD, R. I.

Montazh shpilei [Installation of capstans]. Leningrad, Sudpromgiz, 1953. 33 p.

SO: Monthly List of Russian Accessions, Vol. 6 No. 12 March 1954.

VARENETS, P. I.,

Valves; Pumping Machinery

Regulating the delivery of centrifugal pumps with a slide valve at the intake.
Elek. sta. 23 no. 4, 1952.
Inzh.

SO: Monthly List of Russian Accessions, Library of Congress, August 1953, Uncl.

28182
S/190/61/003/010/011/019
B124/B110

15.9450
11.2214

AUTHORS: Lyubimov, A. N., Novikov, A. S., Galil-Ogly, F. A., Gribacheva, A. V., Varenik, A. F.

TITLE: Application of nuclear magnetic resonance to studies of rubber-like fluorine-containing polymers

PERIODICAL: Vysokomolekulyarnyye soyedineniya, v. 3, no. 10, 1961, 1511 - 1515

TEXT: The authors determined the temperature dependence of the width of nuclear magnetic resonance bands and the second moment in fluorine-containing rubber-like polymers of different elastic properties. The following copolymers were investigated: trifluoro chloro ethylene and vinylidene fluoride (I); hexafluoro propylene and vinylidene fluoride (II); trifluoro chloro ethylene, vinylidene fluoride, and perfluoro methoxy perfluoro propyl acrylate (III); homopolymer of perfluoro methoxy perfluoro propyl acrylate (IV); and polyhexafluoro pentamethylene adipate (V). A nuclear magnetic resonance spectrometer of the usual type having linear scanning and sinusoidal modulation of the polarization field and autodyne nuclear signal pick-up was used for measurement. The field

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Application of nuclear...

homogeneity determined from the resolution of chemical resonance shifts of F^{19} was 10^{-5} within 0.5 cm^3. For all polymers investigated, the derivatives of the resonance absorption bands of protons and fluorine between -150 and +120°C were recorded. The second moments of the resonance bands of protons and fluorine were calculated by graphic integration, and their temperature dependence was recorded (Fig. 1). Below -110°C, the second moments measured correspond to those of the solid structures (16 - 19.5 $gauss^2$) and decrease with rising temperature, the course for all polymers, except for (V), being identical. The curves obtained show three sections: (1) Constant values of the second moment; (2) slow decrease of these values; and (3) rapid decrease of the second moment. The boundary of the first and the beginning of the second section is for all polymers at -110°C; the end of the second and the beginning of the third section is for (I) and (II) at -20°C, for (III) and (IV) at -40°C, and for (V) at about -60°C. These temperatures correspond to the vitrification points of the respective copolymers which had been determined by Kargin's dynamometer. Above the temperatures mentioned, a mobility of the molecular chain segments appears, whereas

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Application of nuclear...

in polymer (V) the chains, due to the presence of "hinge" OCO-groups, are more mobile than in other polymers and their heat motion sets in almost simultaneously with the beginning of re-orientation of the CH_2 groups.

Besides the rotary motions of the individual groups, also some heat motions of chain segments appear in the molecule chains of the polymers studied. By comparing the experimentally determined and the theoretically calculated second moments of hydrogen and fluorine for the copolymer of vinylidene fluoride and trifluoro chloro ethylene, it was proved that, for the two possible compounds of the monomers $-CF_2-CFCl-$ and $-CH_2-CF_2$, the structure $-CF_2CFClCF_2CH_2-$ is more probable than the structure $-CF_2CFClCH_2CF_2-$. A chemical resonance shift of fluorine from (II) caused by the groups CF_2 and CF_3 was observed at +90°C. A. I. Kitaygorodskiy is thanked for his advice. There are 1 figure and 8 references: 1 Soviet and 7 non-Soviet. The two most important references to English-language publications read as follows: W. P. Slichter, J. Appl. Phys. 26, 1099, 1955; W. P. Slichter, J. Polymer Sci. 106, 178, 1957.

Card 3/5

ASSOCIATION: Nauchno-issledovatel'skiy institut rezinovoy promyshlennosti (Scientific Research Institute of the Rubber Industry)

SUBMITTED: November 17, 1960

Fig. 1. Change of the second moment for fluorine (a) and hydrogen (б) as dependent on the temperature for the copolymers: (1) vinylidene fluoride with trifluoro chloro ethylene; (2) vinylidene fluoride with hexafluoro propylene; (3) homopolymer of perfluoro methoxy perfluoro propyl acrylate; (4) vinylidene fluoride with trifluoro chloro ethylene and perfluoro methoxy perfluoro propyl acrylate; (5) polyhexafluoro pentamethylene adipate

Legend: (A) temperature, ^{o}C; (B) ΔH^2 $gauss^2$.

Card 4/5

S/032/62/028/008/010/014
B104/B102

AUTHORS: Lyubimov, A. N., Varenik, A. F., and Slonim, I. Ya.

TITLE: The nuclear magnetic resonance spectrometer of the TsLA and its tests

PERIODICAL: Zavodskaya laboratoriya, v. 28, no. 8, 1962, 991 - 995

TEXT: At the Central Automation Laboratory a nuclear magnetic resonance spectrometer for broad lines was developed for industrial purposes. Two prototypes were built, one of which was tested at the Automation Laboratory and the other at the Institute of Plastics. The spectrometer has three main components: the magnet system, the supply system for the magnet with temperature control, and the recording apparatus. The nuclear magnetic resonance of the fluorine nuclei in calcium fluoride was determined in order to test the utility of the instrument. For the second moment of the nuclear magnetic resonance line, a value was found which deviates by 2% from those already known. A quick method for arriving at the degree of moisture in caprone was developed in the course of investigating various polymers. A special receiver for nuclear magnetic resonance signals and a

Card 1/2

The nuclear magnetic resonance...

special automatic stabilization of the magnetic field were developed for high resolution work. The nuclear magnetic resonance spectrum can be recorded within 2 minutes and the resolving power is $2 \cdot 10^{-8}$. There are 6 figures.

ASSOCIATION: Tsentral'naya laboratoriya avtomatiki (Central Automation Laboratory) Nauchno-issledovatel'skiy institut plastmass (Scientific Research Institute of Plastics)

Card 2/2

L 13550-63 EPR/EPF(c)/EWP(j)/EWT(m)/BDS AFFTC/APL/ASD Ps-4/Pr-4/ Pr-4 RM/WW/WW/JWD/AI

ACCESSION NR: AP3000695 S/0190/63/005/005/0687/0692

AUTHOR: Lyubimov, A. N.; Novikov, A. S.; Galil-Ogly, F. A.; Gribacheva, A. V.; Varenik, A. F.

TITLE: The application of nuclear magnetic resonance in the study of vulcanization-induced structural changes of copolymers containing fluorine

SOURCE: Vy*sokomolekulyarny*ye soyedineniya, v. 5, no. 5, 1963, 687-692

TOPIC TAGS: nuclear magnetic resonance, vulcanization, structural changes, fluorine-containing copolymers, hexamethylenediamine, MgO

ABSTRACT: The authors studied the effects of temperature, materials, and vulcanization processes on the shape of fluorine and hydrogen resonance lines in rubber-like fluorine-containing polymers of the Vaiton and Kel F-3700 type by the application of the nuclear magnetic resonance technique. The samples under investigation were either heated in moulds under vulcanization conditions of 270 kg/cm sup 2 at 150 to 200C, or just heated in the air at the above temperatures, as well as vulcanized materials of the Vaiton type copolymers, obtained by a 10 minute heating at 120C, with hexamethylenediamine as vulcanizing agent and MgO as receptor of hydrogen fluoride. The obtained records of the absorption spectra of nuclear resonance showed that heating as such to 150 to 200C does not cause any noticeable change in

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001858610012-9"

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ACCESSION NR: AP3000695

the shape of fluorine and hydrogen lines, while heating the samples under vulcanization conditions causes some change in the shape of the fluorine lines and a very marked one in the hydrogen lines in both copolymers, these changes being independent of the temperature. The effect of the amine vulcanization is still more pronounced as to the fluorine lines, while causing a radical change in the shape of the hydrogen resonance lines, these changes being independent of the concentration of hexamethylenediamine. The incorporation of MgO in the vulcanization compound causes a widening of the fluorine line without markedly affecting the hydrogen line. It is concluded that the observed changes may indicate the formation in the polymeric chains of C = C double bonds. Orig. art. has: 6 figures.

ASSOCIATION: Nauchno-issledovatel'skiy institut rezinovoy promyshlennosti (Scientific Research Institute of the Rubber Industry)

SUBMITTED: 16Oct61 DATE ACQ: 17Jun63 ENCL: 00

SUB CODE: CH NO REF SOV: 006 OTHER: 000

Card 2/2

LYUBIMOV, A.N.; VARENIK, A.F.; FEDIN, E.I.

Nuclear magnetic resonance spectrometer of high resolution of the central automation laboratory. Zhur.strukt.khim. 4 no.6: 919-923 N-D '63. (MIRA 17:4)

1. TSentral'naya laboratoriya avtomatiki, Institut elementoorganicheskikh soyedineniy AN SSSR.

SIDNIN, I.Ya.; LYUBIMOV, A.N.; MIRZAN, Ya.G.; KONOVALOV, A.G.; VASENIN, A.F.

Shape of nuclear magnetic resonance lines in polymers when the second derivative absorption line is recorded. Vysokom. soed. 7 no.2:245-249 F '65. (MIRA 18:3)

1. Nauchno-issledovatel'skiy institut plasticheskikh mass.

LYUBIMOV, A.N.; VARENIK, A.F.; ZIMINA, K.I.; MATVEYEV, Ye.L.; MALAKHAYEV, Ye.M.

Method for finding the optimum location for the magnet of a nuclear magnetic resonance spectrometer of high resolving power. Zav. lab. 31 no.8:1023-1025 '65. (MIRA 18:9)

1. Nauchno-issledovatel'skiy institut po pererabotke nefti.

LYUBIMOV, A.N.; VARENIK, A.G.; SLONIM, I.Ya.

TSLA nuclear magnetic resonance spectrometer and results of its use. Zav.lab. 28 no.8:991-995 '62. (MIRA 15:11)

1. TSentral'naya laboratoriya avtomatiki i Nauchno-issledovatel'skiy institut plastmass.
(Spectrometer) (Nuclear magnetic resonance and relaxation)

AL'PEROVICH, Iosif Simonovich; VARENIK, Anastasiya Nikolayevna; SKOMNYAKOVA, Ella Samoylovna; GARVIN, L.I., red.; CHUNAYEVA, Z.V., tekhn. red.

[First aid in traumatic shock and terminal states] Skoraia meditsinskaia pomoshch' pri travmaticheskom shoke i terminal'nykh sostoianiiakh; opyt Leningradskoi stantsii skoroi pomoshchi. Leningrad, Medgiz, 1961. 51 p. (MIRA 15:4)
(SHOCK) (DEATH, APPARENT)
(FIRST AID IN ILLNESS AND INJURY)

[illegible], N.A. (Leningrad, 18, [illegible]) [illegible]

Differential treatment of shock and [illegible] in emergency first aid practice. Vest. khir. 92 no.4:[illegible]
Ap '64 (MIRA 17:5)

1. Iz Leningradskoy stantsii skoroy pomoshchi (glavnyy vrach V.N. Golyakov).

BERENSHTEYN, S.A.; VAYSLEYB, V.P.; VARENIK, I.F.; DOBRYNCHENKO, M.V.; YEGOROV, B.P.; KLISENKO, Yu.F.; MOGILEVSKIY, I.I.[deceased]; PEREYASLAVTSEV, N.A.; PILIPENKO, V.I.; SAPOZHNIKOV, F.V., inzh.; SHEPELEV, V.M.; SHMULEVICH, M.L.; YARMOLINSKIY, I.M.; SHAGALOV, Ye.S., red.; KORIKOVSKIY, I.K., red.; LARIONOV, G.Ye., tekhn. red.

[Construction of the V.I.Lenin State Regional Electric Power Plant in Simferopol] Opyt stroitel'stva Simferopol'skoi GRES im. V.I.Lenina [By] S.A.Berenshtein i dr. Moskva, Gosenergoizdat, 1962. 151 p. (MIRA 15:6)

(Simferopol--Electric power plants)

VARENIK, I. P.

USSR/ Biology - Botany

Card 1/1 Pub. 86 - 31/38

Authors : Varenik, I. P.

Title : Unusual male inflorescence of maize corn

Periodical : Priroda 44/7, page 117, Jul 1955

Abstract : A description is given of several maize corn tassels (male flowers) which had a bunched formation completely different from the normal. All the specimens found stood within a small radius and were the only ones in the field.

Institution : .....

Submitted : .....

VARENIK, I.P. (Krasnodar)

Corn kernels that wintered in the soil. Priroda 44 no.11:116-117 N '55. (MLRA 9:1)

(Corn (Maize))

KOSENKO, I.S.; VARENIK, I.P.

Some problems concerning the economic utilization of alpine meadows in Krasnodar Territory. Probl. bot. 5:135-139 '60. (MIRA 13:10)

1. Kafedra botaniki Kubanskogo sel'skokhozyaystvennogo instituta, Krasnodar.
(Krasnodar Territory--Pastures and meadows)

VARENIK, I.P.

Germination of seeds in Veratrum lobelianum Bernh. Bot. zhur. 45 no.9:1340-1342 S '60. (MIRA 13:9)

1. Kubanskiy sel'skokhozyaystvennyy institut, g. Krasnodar.
(Germination) (Krasnodar Territory--Hellebore)

VARENIK, I. P.

Cand Agr Sci, Diss -- "Fertility of the subalpine meadows of Northwestern Caucasus and certain problems of their use and improvement". Moscow, 1961. 20 pp, 20 cm (All-Union Sci Res Inst of Feeds imeni V. R. Vil'yams), 150 copies, No charge (KL, No 9, 1961, p 186, No 24384).
/61-55900/

VARENIK, I.P., agronom

Herbicides in subalpine meadows. Zashch.rast.ot vred.i bol. 7 no.4:58 Ap '62. (MIRA 15:12)

1. Kubanskiy sel'skokhozyaystvennyy institut, g. Krasnodar.
(Krasnodar Territory--Pastures and meadows)
(2,4-D)

VARENIK, M.A., inzh.; GOLITENKO, M.M., inzh.

Parachute unit for hoisting with friction pulleys. Bezop. truda v prom. 3 no.6:28-29 Je '59. (MIRA 12:10)
(Mine hoisting)

RUSSKEVICH, Nikolay Lukich; VARENIK, M.I., otv. red.; TRET'YAKOVA, A.N., red.; TROFIMENKO, A.S., tekhn. red.

[Descriptive geometry] Nachertatel'naia geometriia. Khar'kov, Izd-vo Khar'kovskogo gos. univ., im. A.M.Gor'kogo. 1961. 331 p. (MIRA 15:3)

(Geometry, Descriptive)

KETLER, V.O., dotsent, kand.tekhn.nauk; VAREMIK, M.L., inzh.

Improving and selection of a method for determining water consumption of locomotives. Trudy LIIZHT no.165:135-163 '59. (MIRA 13:6)

(Locomotives—Water supply)

VARENIK, M.L., inzh.; FREYMAN, Ye.E., inzh.

Experience in using a newly designed water purifier. Sbor. LIIZHT no.152:55-68 '58. (MIRA 11:6)
(Feed-water purification)
(Railroads--Water supply)

VASHCHENKO, K.I., doktor tekhnicheskikh nauk; TODOROV, R.P., inzhener; VARENIK, P.A., inzhener.

Hardness and microhardness of ferritic cast iron. Lit.proizv. no.10:19-23 O '56. (MLRA 9:11)
(Cast iron--Testing) (Ferrite) (Hardness)

VARENIK, P.; TODOROV, R.

"Concerning the affect of demodificating elements on the structure of high-strength cast iron."

p.6 (Tekhnika, Vol. 7, no. 4, 1958, Sofiia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

VASHCHENKO, K.I.; AVRINSKIY, P.V.; FIRSTOV, A.N.; NESELOVSKIY, V.L.;
Prinimali uchastiye: VARENIK, P. A.; YAKOVENKO, G.F.; SHEVCHUK, R.S.;
NOSOVA, Ye. M.; KUGEL', A.V.; SHTYKA, G.N.; MONDZELEVSKIY, S.P.

Vats for the fusion of caustic soda. Lit. proizv. no.6:4-6 Je '61.
(MIRA 14:6)

(Iron founding)
(Chemical engineering—Equipment and supplies)

VASHCHENKO, K.I., doktor tekhn. nauk; AVRINSKIY, P.V., kand. tekhn. nauk; VARENIK, P.A., inzh.

Core mixtures prepared by the sandblast method. Mashinostroenie no.3:20-23 My-Je '65. (MIRA 18:6)

VARENIK, V.G.; BELOBROV, V.I.

Experimental investigation of machinery. Sbor.Novo-Kram.mashino-stroi.zav. no.1:161-177 '59. (MIRA 16:12)

VARENIK, YE.

Building Materials

Lowering material consumption in planning residential and industrial buildings. Za ekon. mat., No. 1, 1952.

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

VARENIK, E. I.

Principles of technical-economic analysis of the elements of building structures 2.izd. perer. i dop. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 194 p. (54-17501)

TG260.V35 1952

1. Structures, Theory of.

VARENIK, Ye. I.

SHASS, Modest Yevgen'yevich, kandidat ekonomicheskikh nauk; VARENIK, Ye.I., professor, doktor tekhnicheskikh nauk, redaktor; KUTSENOVA, A.A., redaktor; TOKER, A.M., tekhnicheskiy redaktor

[Lowering the cost of construction work] Snizhenie sebestoimosti stroitel'nykh rabot. 2-e izd., dop. i perer. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1954. 135 p. [Microfilm] (MLRA 8:6)
(Construction industry--Costs)

SHASS, Modest Evgen'yevich, kandidat ekonomicheskikh nauk; VARENIK, Ye.I., professor, doktor tekhnicheskikh nauk, redaktor; KUTSENOVA, A.A., kandidat ekonomicheskikh nauk, redaktor; TOKER, A.M., tekhnicheskiy redaktor.

[Lowering the cost of construction work] Snizhenie sebestoimosti stroitel'nykh rabot. Izd.3-e, dop. i perer. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1956. 137 p. (MLRA 9:6)
(Construction industry--Costs)

VARENIK, YE.I.,

VARENIK, Ye.I., prof.

Problems in construction engineering. Trudy MIEI no.8:7-12 '57.
(MIRA 10:12)

(Building research)

SHASS, Modest Yevgen'yevich, kand.ekon.nauk; VARENIK, Ye.I., doktor tekhn. nauk, prof., retsenzent; GIROVSKIY, V.F., kand.ekon.nauk, dots., retsenzent; GUREVICH, M.S., ekonomist, retsenzent; SOKOLOV, B.M., doktor ekon.nauk, prof., retsenzent; IL'IN, V.M., inzh., nauchnyy red.; KUTSENOVA, A.A., red.izd-va; PERSON, M.N., tekhn.red.

[Economics of the Soviet construction industry] Ekonomika stroitel'noi promyshlennosti SSSR. Moskva, Gos. izd-vo lit-ry po stroit. i arkhit., 1958. 439 p. (MIRA 11:4)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR (for Varenik)
(Construction industry)

VARENIK, Ye.I., prof.

Evaluation of the economic efficiency of construction elements with selected cross sections. Trudy MIEI no.9:30-47 '58. (MIRA 11:6)

(Structures, Theory)

VARENIK, Ye. I.

25(5);30(5) PHASE I BOOK EXPLOITATION SOV/2355

Moscow. Inzhenerno-ekonomicheskiy institut imeni Sergo Ordzhonikidze

Voprosy povysheniya ekonomicheskoy effektivnosti kapital'nykh vlozheniy za schet uluchsheniya ekonomiki i organizatsii stroitel'nogo proizvodstva, a takzhe stroitel'nogo proyektirovaniya (Problems of Increasing Economic Benefits of Capital Investments by Improving the Economy and Organization of Construction Work and Planning) Moscow, Gosstroyizdat, 1959. 673 p. (Series: Its: Trudy, vyp. 14) Errata slip inserted. 2,000 copies printed.

Additional Sponsoring Agencies: USSR. Gosudarstvennyy komitet po delam stroitel'stva. Otdel ekonomiki stroitel'stva, Akademiya stroitel'stva i arkhitektury SSSR. Nauchno-issledovatel'skiy institut ekonomiki stroitel'stva, and Nauchno-tekhnicheskoye obshchestvo stroitel'noy promyshlennosti SSSR. Sektsiya ekonomiki i organizatsii.

Eds.: D. I. Bakshteyn, G. A. Dovzhik, A. N. Ginzburg, S. A. Yefremov, I. A. Kantorovich, A. G. Rotshteyn, V. V. Uspenskiy, N. A. Maslov, V. N. Shafranskiy, and A. N. Shkinev; Tech. Ed.: P. G. Islenson; Editorial Board of the Institute: G. V. Kozlova (Resp. Ed.) Docent; Ye. I. Varenik, Professor, V. I. Veyts, Professor, S. P. Vostrokuntov, Professor, V. G. Davidovich, Professor, N. I. Danayevskiy, Professor, S. P. Khabrovskiy, Professor, G. Ya. Karmazin, Professor, F. V. Kaniovskiy, Professor, N. N. Baklanov, Professor, L. Z. Onishchik, Professor, N. Ye. Pestov, Professor, L. Z. Roytburd, Professor, N. A. Satel', Professor, G. V. Teplov, Professor, B. A. Teleshev, Professor; Editorial Commission of this volume: V. F. Girovskiy (Chairman) Docent, Ye. I. Varenik, Professor, M. S. Gurevich, I. Ya. Ivanin, Docent, S. N. Reynin, Candidate of Technical Sciences.

PURPOSE: This collection of articles is intended for staff members of construction organizations, design bureaus, and scientific research establishments as well as for faculty members and students of institutions of higher education.

COVERAGE: This collection of reports on construction problems was originally presented and discussed at a scientific-technical conference held in Moscow in February 1958 under the auspices of the Moscow Engineering and Economic Institute and other government and scientific organizations. Possibilities of increasing economic benefits from capital investments by improving methods of organizing and planning construction projects are reviewed. Results of efforts by construction and design organizations to reduce the costs of construction and building operations, to introduce economic accountability and planning in lower level construction units, to increase the productivity of labor, and to boost work and planning efficiency are analyzed. Problems in preparing estimates, making financial forecasts, and financing construction projects are discussed. No references are given.

Card 4/11

VARENIK, Ye.I., prof., doktor tekhn.nauk

Principal objectives of the economics and organization of the construction industry. Trudy MIEI no.14:128-147 '59. (MIRA 13:1)

1. Moskovskiy inzhenerno-ekonomicheskiy institut; chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR.
(Construction industry--Finance)
(Construction industry--Organization)

VARENIK, Ye. I.

SOKOLOV, K.M. YEVSTAFEYEV, S.V.; ROSTOTSKIY, V.K.; STANKOVSKIY, A.P.; VARENIK, Ye.I.; ONUFRIYEV, I.A.; SVESHNIKOV, I.P.; UKHOV, B.S.; BAUMAN, V.A.; BARSOV, I.P.; BASHINSKIY, S.V.; BOYKO, A.G.; VALUTSKIY, I.I.; ZAPOL'SKIY, V.P.; ZOTOV, V.P.; IVANOV, V.A.; KAZARINOV, V.M.; LEVI, S.S.; MALOLETKOV, Ye.K.; MERENKOV, A.S.; MIROPOL'SKAYA, N.K.; OSIPOV, L.G.; PEREL'MAN, L.M.; PETROV, G.D.; PETROV, N.M.; POLYAKOV, V.I.; VATSSLAVSKAYA, L.Ya.; VAKHRAMEYEV, S.A.; VERZHITSKIY, A.M.; VLASOV, P.A.; VOL'FSON, A.V.; VOSHCHININ, A.I.; DZHUNKOVSKIY, N.N.; DOMBROVSKIY, N.G.; YEPIFANOV, S.P.; YEFREMENKO, V.P.; ZELICHENOK, G.G.; ZIMIN, P.A.; POPOVA, N.T.; ROGOVSKIY, L.V.; REBROV, A.S.; SAPRYKIN, V.A.; SOVALOV, I.G.; SOSHIN, A.V.; STARUKHIN, N.M.; SURENYAN, G.S.; TOLORAYA, D.F.; TROITSKIY, Kh.L.; TUSHNYAKOV, M.D.; FROLOV, P.T.; TSIRKUNOV, I.P.

Andrei Vladimirovich Konorov; obituary. Mekh. stroi. 16 no.1:32 Ja '59. (MIRA 12:1)

(Konorov, Andrei Vladimirovich, 1890-1958)

VARENIK, Ye.I., doktor tekhn.nauk, prof.; KANTOROVICH, S.Ye., kand.tekhn. nauk, dotsent; PARAUBEK, G.E., kand.tekhn.nauk, dotsent; GALKIN, I.G., kand.tekhn.nauk, dotsent; PETROV, I.A., doktor tekhn.nauk, prof.; VIKHREV, I.D., kand.tekhn.nauk, dotsent; DIKOV, N.D., kand.tekhn.nauk, dotsent; SIRTSOVA, Ye.D., kand. tekhn.nauk, dotsent; BRISKMAN, I.A., ekonomist; IL'IN, V.M., inzh., nauchnyy red.; LEYKIN, B.P., ekonomist, nauchnyy red.; SKVORTSOVA, I.P., red.izd-va; GERASIMOVA, G.S., red.izd-va; GOL'BERG, T.M., tekhn.red.; KASIMOV, D.Ya., tekhn.red.

[Organization and planning in the construction industry] Organizatsiia i planirovanie stroitel'nogo proizvodstva. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1961. 526 p. (MIRA 14:12)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR (for Varenik).
(Construction industry)

VARENIK, Ye.I., prof., doktor tekhn.nauk

Basic way to shorten building time. Trudy MIEI no.15:14-22 '61.
(MIRA 14:12)

1. Moskovskiy inzhenerno-ekonomicheskiy institut. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR.
(Construction industry)

SAVCHENKOVA, M.I., kand. tekhn. nauk; VARENIK, Ye.I., prof., doktor tekhn. nauk, red.;

[Enterprises for the manufacture of reinforced-concrete elements and product]Predpriiatiia po izgotovleniiu zhelezobetonnykh konstruktsii i detalei; uchebnoe posobie po kursu "Organizatsiia i planirovanie stroitel'nogo proizvodstva." Moskva, 196? 91 p. (MIRA 16:2)

1. Moscow. Inzhenerno-ekonomicheskiy institut. 2. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR (for Varenik).
(Concrete plants)

KAPITANOV, Yu.D., kand. tekhn. nauk, dots.; VARENIK, Ye.I., doktor tekhn. nauk, prof., red.; KAR'YANOV, L.S., tekhn. red.

[Fundamentals of building; masonry and facing work] Osnovy stroitel'nogo proizvodstva; kamennye i oblitsovochnye raboty. Uchebnoe posobie po kursu "Tekhnologiia stroitel'nogo proizvodstva." Moskva, 1962. 174 p. (MIRA 16:11)

1. Moscow. Inzhenerno-ekonomicheskiy institut. 2. Chlen- korrespondent Akademii stroitel'stva i arkhitektury SSSR (for Varenik).

(Masonry) (Building--Details)

ZHUKOVSKIY, Yefim Semenovich; IVANOV, Nikolay Vasil'yevich, kand. ekon. nauk; KUPERMAN, Yakov Mironovich, kand. ekon. nauk; Prinimal uchastiye BUKSHTEYN, D.I.; VARENIK, Ye.I., prof., doktor tekhn. nauk, retsenzent; OGNEVAYA, N.V., kand. ekon. nauk, st. prepod., retsenzent; USPENSKIY, V.V., kand. ekon. nauk, retsenzent; VERESHCHAGINA, V.Ya., red.

[Organization of procurement in construction] Organizatsiia snabzheniia stroitel'stva. Moskva, Vysshaia shkola, 1965. 283 p. (MIRA 18:8)

1. Zaveduyushchiy kafedroy "Ekonomiki i organizatsii stroitel'stva" Moskovskogo inzhenerno-ekonomicheskogo instituta im. S.Ordzhonikidze (for Varenik). 2. Kafedra "Ekonomiki i organizatsii stroitel'stva" Moskovskogo inzhenerno-ekonomicheskogo instituta im. S.Ordzhonikidze (for Ognevaya).

VARENIK, Ye.I.; PETROV, I.A., doktor tekhn. nauk; KANTOREK, S.Ye., doktor ekon. nauk; GALKIN, I.G., doktor ekon. nauk; PARAUBEK, G.E., kand. tekhn. nauk; DIKOV, N.D., kand. tekhn. nauk; VIKHREV, I.D., kand. tekhn. nauk; SYRTSOVA, Ye.D., kand. tekhn. nauk; BALIKHIN, M.I., kand. ekon. nauk; BRISKMAN, I.A., ekonomist

[Organization and planning of construction production] Organizatsiia i planirovanie stroitel'nogo proizvodstva. 2. izd. [By] E.I.Varenik i dr. Moskva, Stroiizdat, 1965. 531 p. (MIRA 18:2)

KAPITANOV, Yuriy Dmitriyevich, dots., kand. tekhn. nauk; MAKEYEV, Valentin Nikolayevich, dots., kand. tekhn. nauk; SAVEL'YEV, Petr Petrovich, dots., kand. ekon. nauk; VARENIK, Yevgeniy Ivanovich, prof., doktor tekhn. nauk; CHERNOV, T.P., prof., retsenzent; ZOLOTNITSKIY, N.D., prof., doktor tekhn. nauk, retsenzent; POPOVA, N.N., red.

[Technology of the construction industry] Tekhnologiia stroitel'nogo proizvodstva. Moskva, Vysshaia shkola, 1965. 586 p. (MIRA 18:7)

1. Zaveduyushchiy kafedroy tekhnologii stroitel'nogo proizvodstva Moskovskogo inzhenerno-stroitel'nogo instituta im. V.V.Kuybysheva (for Chernov).

KLIMENKO, V.G.; VARENIKOVA, T.V.

Variability of nitrogen-containing substances in the organs of beans in the process of ontogenesis. Trudy po khim.prirod. soed. no.5:27-35 '62. (MIRA 16:11)

1. Laboratoriya khimii belka Kishinevskogo gosudarstvennogo universiteta.

MATYUSHENKO, Grigoriy Dmitriyevich [Matsiushenka, H.D.]; DUBANETSKIY, M. [Dubianetski, M.], red.; VARENIKOVA, V.[Varienikava, V.], tekhn. red.

[Postwar efforts of the communist Party of White Russia to restore and develop White Russian industry, 1946-1950]Kamunistychnaia partyia Belarusi u barats'be za adnaulenne i razvitse pramyslovastsi u pasliavaennyia hady, 1946-1950. Minsk, Dziarzh. vyd-va BSSR. Red. satsyial'na-ekan. lit-ry, 1962. 156 p. (MIRA 15:11)

(White Russia—Economic conditions)

VARENITSA, Ye. T.

Varenitsa, Ye. T. "Inter-variety crossing with free pollination as a method of selection and seed growing for winter wheat," Selektsiya i semenovodstvo, 1949, No. 3, p. 14-22

SO: U-3566, 15 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 14, 1949).

VARENITSA, Ye. T.

Millet

Method of hybridizing foxtail millet. Sel. i sem. 19 No. 5, 1952.

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

VARENITSA, YE. T.

"Foxtail Millet in the Nonchernozem Belt," Voprosy selektsii, No 16, 1953, pp 119-151

In the period 1950-1951, the Sci-Res Inst of Grain Economy of the Nonchernozem Belt conducted research on the selection of quick-ripening varieties of the foxtail millet which grows to maturity in Moskovskaya Oblast. A number of varieties which reach either partial or complete maturity were examined. The biology of the flowering, formation of seed, chemical composition of the seed, and properties of the straw of these varieties were also investigated. (RZhBiol, No 6, 1954)

VARENITSA, YE. T., KOROVKIN, N.N.

Millet

Biology of the flowering and seed development of fox-tail millet. Sel. i sem. 20, No. 3, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

VARENITSA, Ye. T. Director of the Scientific-Research Institute of Grain Economy of the USSR Non-Chernozem Belt

" Maize Moves North "

SOURCE: SOVIET NEWS, No 4 (62), April 1955, pp 21-22, Unclassified

USSR/Cultivated Plants - General Problems.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15455

the grain-potato-animal husbandry zone on its southern and eastern parts. The basis of the agriculture of the non-chernozem zone lies in renewal and increasing the soil fertility; these tasks are being performed through the cultivation of perennial grasses. In rayons having adequate moisture the occupied fallows may be successfully replaced by clean fallows. The correct system of fertilization, with special value being attached to local fertilizers of dung and peat, is a vital factor in agriculture on the non-chernozem soil belt.

Card 2/2

LYU SHI-TSI [Idu, Shih-Ch'i]; ILYUSHECHKIN, V.P. [translator]; MITBREYT, B.A. [translator]; OVDIYENKO, I.Kh. [translator]; TERENT'YEVA, V.F. [translator]; VARENITS, Ye.T., red.; AFANAS'YEVSKIY, Ye.A., red.; IOVLEVA, N.A., tekhn. red.

[Agricultural geography of China] Geografiia sel'skogo khoziaistva Kitaia Vstup. stat'ia i red. E.T. Varenitsa. Moskva, Izd-vo inostr. lit-ry, 1957. 402 p. (MIRA 11:10)
(China—Agriculture)

M

Country : USSR
Category: Cultivated Plants. Grains.

Abs Jour: RZhBiol., No 22, 1958, No 100272

Author : Varenitsa, Ye. T.
Inst : -
Title : Cultivation of Dry Valley Rice in China.

Orig Pub: Selektsiya i semenovodstvo, 1957, No 5, 70-73

Abstract: The dry valley and irrigated rice are assigned to the same species of Oriza sativa L. The morphologically dry valley rice differs from the irrigated by the large size of the leaves and their thicker pubescence, the stem and leaves are coarser, the flower integuments

Card : 1/3

M-48

M

Country : USSR
Category: Cultivated Plants. Grains.

Abs Jour: RZhBiol., No 22, 1958, No 100272

of 1000 millimeters in the mountains, it grows entirely without irrigation. The methods of its cultivation are described in detail. With superior agricultural technique its yields reach 25-35 centners/ha; and on an average they comprise 12-15 centners/ha. A description is given of the 4 most widely disseminated varieties of dry valley rice: Kuang-t'ou, Pai-mang and Tsin-hsiang 13 (golden). -- O.V. Yakushkina

Card : 3/3

M-49

COUNTRY : USSR
CATEGORY : Cultivated Plants. Fodder Grasses and Root Crops. M

ABS. JOUR. : RZhBiol., No. 3, 1959, No. 11010

AUTHOR : Varenitsa, Ye. T., Mar'yakhina, I. Ya., Rybakova, M. I.

INST. :

TITLE : Biological Control Over the Development and Growth of New Cultures.

ORIG. PUB. : Nauka i peredov. opyt v s. kh., 1957, No. 9, 33-35

ABSTRACT : A survey is given of the local and selected varieties of foxtail millet (Setaria italica): Yegor'yevskaya, Chernigovskaya, Moskovskaya, etc. The agricultural technique is indicated. Also given is a brief characteristic of the organogenesis stages in foxtail millet using the variety Moskovskaya 7 as an example for exercising a systematic control over the formation of the vegetative and generative organs of the plants. -- N. G. Buyakovich

CARD: 1/1

VARENITSA, Yevgeniy Terent'yevich; TETYUREVA, I.V., red.; BALLOD, A.I., tekhn. red.

[Siberian millet; biology breeding, and cultivation] Chumiza; biologiia, selektsiia i agrotekhnika. Moskva, Gos. izd-vo sel'-khoz. lit-ry, 1958. 431 p. (MIRA 14:8)
(Millet)

VARENITSA, Ye.T., doktor biol.nauk

Strengthening the scientific and practical help to collective and state farms. Zemledelie 7 no.12:11-17 D '59.
(MIRA 13:3)

1. Direktor Nauchno-issledovatel'skogo instituta zemledeliya tsentral'nykh rayonov nechernozemnoy polosy.
(Agricultural research)

RUSAKOV, G.K., kand.sel'khoz. nauk; VARENITSA, Ye.T., doktor biolog. nauk, red.; PISAREV, V.Ye., doktor sel'khoz. nauk, red.; BENEVOL'SKIY, S.A., kand. sel'khoz. nauk, red.; RUDAKOV, G.F., laureat Stalinskoy premii, inzh., red.; DOBROKHOTOV, G.N., kand. sel'khoz. nauk, red.; RUMYANTSEV, A.T., red.; ROSSOSHANSKAYA, V.A., red.; PEVZNER, V.I., tekhn. red.

[Handbook for agronomists of the non-Chernozem Zone] Spravochnik agronoma nechernozemnoi polosy. Moskva, Gos. izd-vo sel'khoz. lit-ry. Vol.1. 1960. 687 p. (MIRA 14:7)

(Agriculture)

VARENITSA, Ye.T., doktor biologicheskikh nauk

"Corn" by A.S. Shevchenko. Reviewed by E.T. Varenitsa.
Agrobiologiia no. 3:468-472 My-Je '60. (MIRA 13:12)
(Corn (Maize)) (Shevchenko, A.S.)

OL'SHANSKIY; LYSENKO; NAZARENKO; AVAKYAN; VARUNTSYAN; GLUSHCHENKO; PREZENT; VARENITSA; BALYURA; OZIRSKIY; TOMASHEVICH; SHAIN; TARKOVSKIY; TRET'YAKOV; NOVIKOV; FEYGINSON; TELYATNIKOV; KHALIFMAN; KONSTANTINOVA; SMIRNOV; VOINOV; STEPANOV SHOSTAK; BALABAN; CHUBASOVA; TKUCHUK

Timofei Ignat'evich Belash. Agrobiologiia no. 3:447-448 My-Je '61.
(MIRA 14:5)

(Belash, Timofei Ignat'evich, 1901-1961)

VARENITSA, Ye.T., prof., doktor biol. nauk.

Breeding winter w'eat by hybridization with selective pollination. Agrobiologiia no.4:499-505 Jl-Ag '64. (MIRA 17:12)

1. Nauchno-issledovatel'skiy institut sel'skogo khozyaystva tsentral'nykh rayonov nechernozemnoy zony, Nemchinovka, Moskovskoy oblasti.

VARENITSA, Ye.T., doktor biolog. nauk; TYULIN, V.A., kand. sel'skokhoz. nauk

Use of fertilizers in the non-Chernozem zone. Zemledelie no.5:44-49 My '64. (MIRA 17:6)

1. Nauchno-issledovatel'skiy institut sel'skogo khozyaystva tsentral'nykh rayonov nechernozemnoy zony.

VARENITSA, Ye.T., doktor biolog. nauk; KATKOVA, M.M., kand. sel'skokhoz. nauk; VIL'NER, R.A., starshiy zootekhnik

Increasing the butterfat percentage of black-and-white cattle using hybrid bulls from the 'Gorki Leninskiye' Farm. Agrobiologiia no.3:400-410 My-Je '65. (MIRA 18:11)

1. Nauchno-issledovatel'skiy institut sel'skogo khozyaystva tsentral'nykh rayonov nechernozemnoy zony.

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ACC NR: AP5027712 SOURCE CODE: UR/0129/65/000/011/0040/0041

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TITLE: Effect of the composition of electrolytic bath on the temperature of the electrochemical boronizing of steel

SOURCE: Metallovedeniye i termicheskaya obrabotka metallov, no. 11, 1965, 40-41

TOPIC TAGS: boronizing, electrolyte, sodium carbonate, viscosimeter

ABSTRACT: This investigation deals with the viscosity of fused electrolyte as a function of the concentration of added Na_2CO_3 at 800, 850, and 900°C -- high temperatures at which Na_2CO_3 is thermally decomposed to form Na_2O and CO_2; hence the addition of Na_2CO_3 to the electrolyte does not alter the latter's composition; the only change occurs in the ratio between the oxides of sodium and boron and, in addition, the fusing point decreases markedly. Prior to the measurements the components were fused at 1000°C. Viscosity was measured with the aid of a container of KhN78T steel with graduated removable capillaries. The rated viscosity was determined according to the outflow of a specified volume of electrolyte. The setup for measuring viscosity is shown in Fig. 1. Crucible furnace 9 is heated to the necessary tempera-

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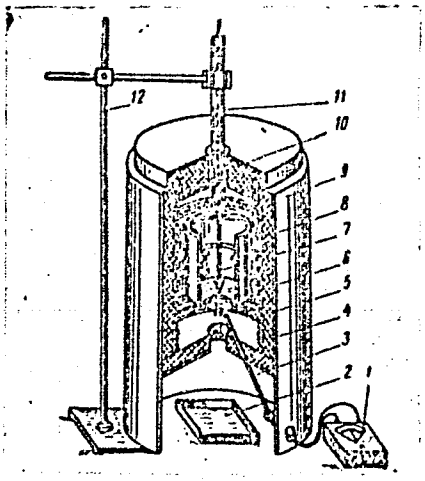

Fig. 1. Diagram of setup for determining the outflow time of electrolyte

1 - pyrometer; 2 - receiver for outflowing electrolyte; 3 - thermocouple; 4 - lining; 5 - spiral heater; 6 - graduated capillary; 7 - locking valve; 8 - metal container; 9 - furnace casing; 10- furnace lid; 11 - container holder; 12 - mount

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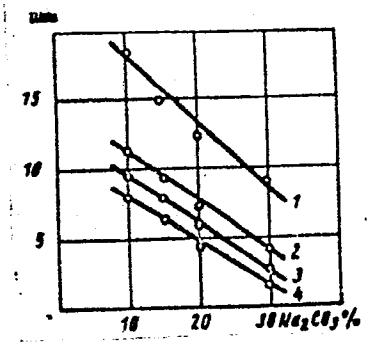

Fig. 2. Outflow time of electrolyte (in min) as a function of Na_2CO_3 content:

1 - 800°C; 2 - 850°C; 3 - 900°C; 4 - 960°C

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