

FILIPP, Kh.; DOBROVOL'SKI, M. [Dobrowolski, M.]; PALIK, F., inah.

Manufacture of electric locomotives in our sister countries.
Sbor. nauch. trud. Elnii 3:218-229 '63. (MIRA 17:4)

1. Direktor elektrozostroitel'nogo zavoda imeni Gansa Baymlera, Khennigsdorv pod Berlinom, Germanskaya Demokraticeskaya Respublika. (for Filipp). 2. Glavnyy konstruktor otdeleniya elektricheskoy tyagi Tsentral'nogo konstruktorskogo byuro zheleznodorozhnogo podvizhnogo sostava, Poznan', Pol'skaya Narodnaya Respublika (for Doborvol'ski). 3. Elektrozostroitel'nyy zavod imeni V.I.Lenina Pl'zen, Chekhoslovatskaya Sotsialisticheskaya Respublika (for Palik, F.).

PALIK, F.

Balneology in the therapy of **gynecological** diseases. Orv. hetil. 93 no.
14:417-419 6 Apr 1952. (CML 23:3)

1. Doctor. 2. Obstetric and **Gynecological** Department (Head - Head
Physician -- Prof. Dr. **Frigyes Palik**), Peterfy Sandor-utca Poly-
clinic.

PALIK, Frantisek, inz.

Axle guide in the electric locomotives on alternating current.
Zel dop tech ll no.2:34-35 '63.

PALIK, Frantisek, inz.

New methods of testing locomotive prototypes. Zel dop tech
ll no.3:76-77 '63.

PALIK, Frantisek, inz.

The E 479.0 electric locomotives in Bulgaria. Zel dop tech ll no 4:
100 '63.

PALIK, Frantisek, inz.

Electric locomotive E 479.002 in Rumania. Zel dop tech
ll no.11:339-340 '63.

~~PALIK, FRIGYES~~ SÁFILL ANDRÁS, Dr.

Experiences gained in the therapy of uterus perforation. Magyar. noorv.
lap. 22 no.2:84-88 May 57.

1. A Peterfy Sandor u. Korhaz-Mendelcintezet (igazgato Lendvai Jozsef dr.)
Szulo-ésbeteg osztalyanak (oszt. vez. foorvos: Palik Frigyes dr.)
kozlemenye.

(PREGNANCY, compl.
uterus perf., ther. (Hun))

(UTERUS, perf.
in pregn., ther. (Hun))

L 14883-66

ACC NR: AT6007401

SOURCE CODE: HU/2505/65/026/00X/0024/0024

AUTHOR: Szan, I.; Nikolits, Ilona; Varga, Berta; Palik, I.

23
B+1

ORG: IV. Department of Medicine, Institute of Pathophysiology, Medical University of Budapest, Budapest (Budapesti Orvostudományi Egyetem, IV. Belgyógyászati Tanszék és Korelettani Intézet); Department of Neurology, Istvan Hospital, Budapest (Istvan Korház, Ideggyógyászati Osztály)

TITLE: Interactions between heart function, respiration and cerebral electrical activity in experimental pulmonary edema [This paper was presented at the 29th Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4 July, 1964]

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement, 1965, 24

TOPIC TAGS: rat, EEG, respiratory system, circulatory system, cerebrum, animal physiology, electrophysiology, neurophysiology

ABSTRACT: According to earlier results, pulmonary edema is preceded and accompanied by marked alterations in the EEG, convulsions, bradypnea and bradycardia. To determine whether the convulsions and great decrease in the respiratory rate would be responsible

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ACC NR: AT6007401

for the pathological changes in the cerebral electrical activity, bradycardia and EEG alterations, the motor nerve endings were blocked with tubocurarine, in rats. Artificial respiration was maintained. It was found that the pathological changes in cerebral activity constitute a primary occurrence absolutely independent of the respiratory changes, heart rate and convulsions. The inhibition of convulsions by curarization and artificial respiration did not protect against the pulmonary edema induced by NH_4Cl , but prevented the respiratory paralysis. They afforded, however, no protection against the cardiac repolarisation disturbance. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 2/2

SCAM, I ; NIKOLITS, Ilona; VAIK, Bertal; FINE, I.

Interactions of heart function, respiration and cerebral
bioelectrical activity in pulmonary oedema induced by
ammonium chloride. Acta med. Acad. Sci. Hung. 1964. 11
93-186. 114.

I. Fourth Department of Medicine (Director: prof. I.
Gottsegen), Institute of Pathophysiology (Director:
Prof. J. Sas), University Medical School, Budapest, and
Department of Neurology, Istvan hospital, Budapest. Re-
mitted July 15, 1964.

PALIK, Ibolya, dr.

Demands of the school physician from physical education.
Nepegezzsegy 37 no.8:214-217 Aug 56.

(PHYSICAL EDUCATION AND TRAINING
med. aspects (Hun))

HUNGARY

SZAM, Istvan, NIKOLITS, Ilona, VARGA, Berta, DESI, Illes, PALIK, Imre, GOTTSEGEN, Gyorgy; Medical University of Budapest, IV. Medical Clinic, Institute of Pathophysiology (Budapesti Orvostudományi Egyetem, IV. Belgyógyászati Klinika, Korelettani Intézet), and Capital City Istvan Hospital, Neurological Ward (Fővárosi Istvan Kórház, Idegosztály), Budapest.

"Recent Experiments with Pulmonary Edema."

Budapest, Kísérletes Orvostudomány, Vol XVIII, No 2, Apr 66, pages 153-162.

Abstract: [Authors' German summary] By means of EEO experiments using implanted cortical electrodes in rats, it was possible to confirm the conclusions arrived at through other means that the central nervous system plays an important role in the development of pulmonary edema caused by NH_4Cl and adrenalin; pulmonary edema caused by alloxan, however, is caused exclusively by pulmonary damage. In pulmonary edema elicited with NH_4Cl , the bioelectric disturbance of the brain is independent of the convulsions, bradypnoe and changes in cardiac frequency and manifests itself before the appearance of the pulmonary edema. The experimental pulmonary edema, developed using NH_4Cl , will not be warded off by the administration of curare or by machine respiration. 12 Eastern European, 31 Western references. [Manuscript received 25 May 65.]

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HUNGARY

CSAPÓ, György, Dr, PALIK, Imre, Dr; Medical University of Budapest, IV. Medical Clinic (director: GABOR, György, Dr) (Budapesti Orvostudományi Egyetem, IV. sz. Belgyógyászati Klinika).

"Experiences With Resuscitation Involving Patients in the Medical Ward."

Budapest, Orvosi Hetilap, Vol 108, No 7, 12 Feb 67, pages 289-292.

Abstract: [Authors' Hungarian summary] Fifty attempts at resuscitation, carried out by the authors, are reported; heart function was successfully restored by electric intervention in 14 cases. The success was of brief duration in 9 cases while the resuscitation was a complete success in 5 cases and these patients are still alive today. Three cases are discussed in detail. The literature reports on results of the modern resuscitation procedure and the complications which may arise in connection with resuscitation are also discussed. 3 Hungarian, 16 Western references.

GEBICKI, Zbigniew, mgr inż.; PALIŁ, Jozef, inż.

A tape poker for uniform loading of cars. Wiadom gosp 14
no. 12: 395-298 D '63.

PALIK, P., dr.

Contributions to the knowledge of the algological flora in the Mohos
peat moss in Tusnad. Studii cerc biol veget 12 no.1:35-49 '60.
(EEAI 10:1)

1. Institutul de sistematica plantelor al Universitatii Eotvos
Lorand, Budapesta
(Transylvania--Algae)

PALIK, Piroska, dr.

Algae of caves. Hidrológiai közlöny 40 no.5:417-422 0 '60.

1. Eotvos Lorand Tudományegyetem Mikrobiológiai Intézete,
Budapest.

PALIK, Piroška, dr.

Peculiar iron ore deposits. Tern tud kozl 6 no.12:570-572 . . .

LAS, D.I.; PALIKARPAVA, M.G.

Advice on cosmetics; wrinkles. Rab. i sial. 32 no.1:24 Ja '56.
(Beauty culture)

PALIKALSKI, R.

The U-5MA Gasoline Engine. Heavy Industry, #12:46:Dec. 55

PALIKARSKI, R.

PALIKARSKI, R. Y-5MA benzene motors. p.46.

Vol. 4, no. 12, 1955
TEZHKA PROMISHLENOST
TECHNOLOGY
Sofiya, Bulgaria

So: East European Accessions, Vol. 5, no. 5, May 1956

PALIKEVICIUS, Pranas; ZEMAITIS, V., red.; SARKA, S., tekhn, red.

[He takes care of 2500 bacon producers; swine breeder
Vytautas Venckaitis' experience at the Piktupenai State Farm]
Vienas - 2500 bekonu; Piktupenu tarybinio ukio kiauliu
augintojo Venckaicio patyrimas. Vilnius, Valstybine politines
ir mokslines literaturos leidykla, 1961. 19 p.

(MIRA 15:3)

(Piktupenai—Swine)

L 20744-66 ENT(m)/ENP(j) RM

ACC NR: AP6012073

SOURCE CODE: UR/0069/65/027/001/0087/0089

AUTHOR: Palikhov, N. A.

ORG: Institute of Organic Chemistry, AN USSR, Kazan (Institut organicheskoy khimii AN SSSR)

TITLE: Electron-microscope investigation of chloroprene latexes and ultrathin films

SOURCE: Kolloidnyy zhurnal, v. 27, no. 1, 1965, 87-89

TOPIC TAGS: polychloroprene, electron microscope, vulcanization

ABSTRACT: The object of the study was to establish the differences between the polychloroprene latexes L-7, L-9, and chloroprene-chloroisoprene, determine the size and shape of their particles, and observe the process of their aging. Another purpose was to investigate the structure of latex films before and after their vulcanization. A UEMB-100²⁸ electron microscope¹⁰ was employed. The polychloroprene latexes were studied after deposition on a film substrate. These latexes are polydisperse systems and differ from one another in the average size of the globules and in the degree of their coalescence. As the latex concentration rose, the coalescence of the particles increased. Techniques were elaborated for preparing ultrathin latex films. These films retained their globular structure before and after vulcanisation. A partial "fusing" of the globules was observed after the vulcanisation. A cellular-fibrous structure is sometimes formed under the in-

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UDC: 541.182: 539.216.2

I 2034-66

ACC NR: AP6012073

fluence of the strains arising in the films. It is postulated that the observed strands and fibers are oriented segments of molecular chains. Orig. art. has: 5 figures. [JPRS]

SUB CODE: 11 / SUBM DATE: 04Apr63 / ORIG REF: 004 / OTH REF: 003

Cord

2/2

BK

PALIKHOV, N.A.

Electron microscopic study of the surface structure of latex films
at various stages of their preparation. Koll. zhur. 27 no.5:735-
737 S-0 '65. (MIRA 18:10)

1. Institut organicheskoy khimii AN SSSR, Kazan'.

YUGOSLAVIA/Virology - Human and Animal Viruses.

E-2

Abs Jour : Ref Zhur - Biol., No 3, 1958, 33624

Author : Ezhich, Gall-Palla, Palikovich

Inst : -

Title : Biological Considerations of Smallpox Infection
Mechanism.
(K biologicheskoy storone voprosa o mekhanizme ospennoy
infektsii).

Orig Pub : Veterinaria (Jugosl.), 1957, 6, No 1, 127-138

Abstract : No abstract.

Card 1/1

LEVKO, A.I. [Lianko, A.I.], kand.filos.nauk; PALILOV, A.I. [Palilau,
A.I.], kand.biol.nauk

J.B. Lamarck's teaching and role in the development of biology.
Vestsi AN BSSR. Ser.bial.nav. no.2:33-42 '60. (MIRA 13:7)
(LAMARCK, JEAN BAPTISTE, 1744-1829) (BIOLOGY)

1. TURBIN, N.V., PROF.; PALILOV, A.I.
2. USSR (200)
4. Plant Breeding
7. Castration of female spikes for the free intervarietal cross-pollination of wheat.
Sel. 1 sem. 19 no.10, 1952.

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

PALETCOV, A.I. --

"New Data on the Problem of the Method of Free Intervariety Repollination of Wheat." Cand Biol Sci, Leningrad State U, Leningrad, 1953. (RZhBiol, No 2, Sep 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (10)

SO: Sum. No. 481, 5 May 55

PALILOV, A.I., kand. biol. nauk

Philosophical principles of the problem of species. Uch. zap.
BGU no. 37:3-40 '57. (MIRA 12:1)
(Origin of species) (Science--Philosophy)

PALILOV, A.I.; PALILOVA, A.N., kand. biol. nauk; FEDIRCHUK, V.D.; ALEKHNOVICH, V.S.

Biology of pollination and the possibility of using supplementary
pollination in raising two-rowed barley. Uch. zap. BGU no. 37:115-
150 '57. (MIRA 12:1)

(Fertilization of plants) (Barley)

PALILOV, A. I.

M-1

COUNTRY : USSR
CATEGORY :

ABS. JOUR. : R2Biol., No. 19, 1958, No. 47007

AUTHOR : Palilov, A. I.; Palilova, A. N.;

INST. : Belorussian University

TITLE : Peculiarities of the History of Pollination of Two-Rowed Barley, and Use of Supplemental Pollination with such Barley.

ORIG. PUB. : Sel. Tr. Belorussk. un-t, 1957, No 37, 115-150

ABSTRACT : Experiments conducted in Chernovitskaya Co. in 1957. Stigma that develops after self-pollination of the female remains fresh and therefore barley utilizes for additional pollination extraneous pollen which becomes available when the spike emerges from the leaf sheath, and thus forms seeds of renewed vitality. At the same time further increase of vitality is attained by repeated, additional pollination with their own pollen. Combined pollination with own and extraneous pollen results in two-rowed barley in production of more vigorous offspring, than is obtained by crossing, without self-pollination, or by self-pollination alone. Additional pollination of

CARD: 1/2

* Fedirchuk, V. D.; Alekhnovich, V. S.

PALILOV, A.I.; DEMIDOVA, G.F.; IVASHEVICH, T.M.

The most effective time for supplementary pollination of self-pollinating crops. Uch.zap.BGU no.37:223-235 '57.
(MIRA 12:1)

(Fertilization of plants)

COUNTRY : USSR
DATE OF PUBLICATION : CULTIVATED PLANTS. General Problems.
MAGAZINE : RIF ZHUR BIOLOGIYA, NO. 4, 1959, No. 15542

AUTHOR : Falilov, A.I.; Demidova, G.F.; Ivashchenko, T.I.
INSTITUTION : Belorussian University
TITLE : ...
Crops.

ORIG. PUB. : Uch. zap. Belorussk. un-t, 1957, vyp. 37,

ABSTRACT : 223-225
In 1955 with supplementary pollination of narrow-leaved lupine with the pollen of another variety of the same species in the fully opened flower stage ... the setting of seeds amounted to ... in comparison with free pollination, the insemination of ... the weight of 100 seeds ... and the total mass of formed seeds ... in the closed flower bud phase these indices were 171, 24, 124 and 101, respectively. In-pollination in the ... flower bud phase

CARD: 1/6

CARD: 1/6

M

SUBJECT CATEGORY .CULTIVATED PLANTS.
REF ZHUR - BIOLOGIYA, NO. 4, 1959;
ABS. JOUR. .

AUTHOR :
INST. :
TITLE :

1959

ORIG. PUB. :

ABSTRACT . Late- and early flower buds reduced
the rate of formation of ... in case of
prolongation of ... with ...
... stage with the ...
... the ...
... total ...
... with opening of the petals and
... position of the axillary seeds ...

CARD: 376

COUNTRY : CULTIVATED PLANTS.
COUNTRY :

M

ABS. JOUR. : ILLZHUR - BIOLOGIYA. NO. 4, 1959, 151-154

AUTHOR :
TITLE :

ORIG. PUB. :

until the end of the growth of the control, seed size was increased only by 4% and the germination was reduced by 18%.

The total percent increment was 4%. Pre-pollination in the masses of early, late closed and semi-open flower buds had a negative value. The reduction of seed formation and the total yield of pre-pollination with sterile pollen, and another one, due to incompleteness of the latter with the control.

CARD: L/6

COUNTRY
CATEGORY . CULTIVATED PLANTS.

M

ABS. JOUR. . REF ZHUR - BIOLOGIYA, NO. 4, 1959.

AUTHOR :
INST. :
TITLE :

NO. 15542

ORIG. PUB. :

ABSTRACT .of the mother flower in the early stages of
the process of seed formation. The foreign
pollen does not participate in forming the
zygote and entire embryo of the seed, but
rather in the process of their later
development into seeds. The increase in the
number of retained seeds must apparently be
connected not with an increase of setting
but with a reduction of shattering of ovaries.
: The principle of the greatest effectiveness of

CARD: 5/6

PALILOV, A.I.; LOBOTSKAYA, L.I.

Regular features in reaction of flowering plants to rhythmical
pollination of different frequency. Sbor. bot. rab. Bel. otd.
VBO no.2:81-88 '60. (MIRA 15:1)
(Fertilization of plants)

PALILOV, A.I., kand.biologicheskikh nauk; DUBROVA, V.P., kand.biologicheskikh nauk

Effect of repeated pollination on ovaries with fertilized ovules.
Agrobiologiya no.2:177-183 Mr-Apr '61. (MIRA 14:3)

1. Belorusskiy gosudarstvennyy universitet imeni V. I. Lenina,
kafedra darvinizma i genetiki, g. Minsk.
(Fertilisation of plants)

PAVLOV, A.I. [Pavlov, A.I.]; BYLENOK, L.A. [Bylenok, L.A.]

Relation of irritability to the fact of developing control
of offspring on hybridization. Vestn. AN SSSR, ser. biolog. nauch.,
no. 4:54-58, 1974.

PALILOV, A.I.; TARASEVICH, Ye.I.; ANOKHINA, V.S.; SEMERBAKOVA, A.M.

Significance of the introduction time of maternal pollen into the pollinating mixture for the results of remote hybridization. Bot. izv. Bel. SSR. 1964. no. 1:122-129. '64.

ANDRASHNIKOV, B. I.; PALILOV, I. M.

Automatic systems for the selective weighing of rubber mixture components. Khim.prom. no.8:666-679 D '60. (MIRA 13:12)

1. Gosudarstvennyy institut "Resinoprojekt", Ukrtyashpromoelektroproyekt.

(Rubber industry—Equipment and supplies)

BONDARENKO, P.S.; PALILOV, I.M.

Automatic telfer transportation. *Knim.prom. no.6:446-453 Je*
'62. *(MIRA 19:11)*
(Conveying machinery) (Automatic control)

BONDARENKO, P.S.; PALILOV, I.M.

Pusher conveyor with an automatic program control. Khim.prom.
no.9:674-683 S '62. (MIRA 15:11)
(Conveying machinery) (Automatic control)

BONDARENKO, P. S.; PALILOV, I. M.

Automated systems of pneumatic transportation. Khim. prom.
no.3:228-231 Mr '63. (MIRA 16:4)

(Pneumatic conveying) (Automatic control)

BONDARENKO, P.S.; PALILOV, I.M.

Automated scrapper-conveyor systems. Khim. prom. no. 4:306-
312 Ap '63. (MIRA 16:8)

BONDARENKO, P.S.; PALILOV, I.M.

Control of manipulators of automatic conveying systems.
Khim. prom. no.8:616-620 Ag '63. (MIRA 16:12)

BUGROVA, S. P.; BOROMOVA, YE. N.;
KA POVSLEYAYA, A. P.; KOKINA, N. . . ;
MILYUKOV, F. I. ; PALILIN, N. A.,
KANTREPIKA, S. G.

onions

Adoption: Warm storage in onion seed plants,

Monthly List of Russian Accessions, Library of Congress, October, 1962. UNCLASSIFIED

BUGROVA, V. P.; GORONHOVA, YE. N.;
KARPOVSKAYA, A. P.; KOKINA, N. N.;
MILYUKOV, F. G.; PALILIN, N. A.;
RASTREPINA, V. G.

Onions

Adopting warm storage of onion seed plants, Sad i og., No. 8, 1952.

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

BUGROVA, V. F.; GOROKHOVA, YE. M.; PAREPOVSKAYA, A. P.; KOKINA, N. M.; MILYKOV, P. G.;
FALILOV, N. A.; RASTREFINA, V. S.

Onions

Adopting warm storage of onion seed plants, Sad i og., No. 8, 1952.

9. Monthly List of Russian Accessions. Library of Congress. October 1953, Incl.
2

USSR / Cultivated Plants. Potatoes, Vegetables, Melons. M-2

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 6281

Author : ~~Palloy, N. A.~~ D'yachenko, V. S.
Inst : Scient.-Res. Institute of Vegetable Crops
Title : Biological Reasons Why Onion Leaves Should
Be Cut at Harvest Time

Orig Pub : V.S., Sad 1 ogorod, 1958, No 7, 11-12

Abstract : The main losses of onions during storage are caused by neck rot, according to the data collected by the Scientific Research Institute of Vegetable Crops. The causal agent of this disease produces spores on the scales of the bulb. The conidia of the fungus rest in the soil, after the destruction of the bulb. The fungus develops on leaves and penetrates into the bulb when onions are dried in the field

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Biologiya, No 2, 1959, No. 6281

after harvesting. The cutting of leaves at harvest time and immediate drying of bulbs guarantees a sharp decrease in the incidence of the disease.

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USSR/Cultivated Plants. Potatoes. Vegetables. Melons. M

Abs Jour : Ref Zhur-Biol., No 15, 1956, 5-195

Author : ~~Palilov, N. A.~~
Inst : Scientific Research Institute of Vegetable
Economy.

Title : The Significance of the Set Onion Dimensions
in Growing Sharp Onion Varieties for Seed.

Orig Pub : Byul. nauchno-tekhn. inform. k.-i. in-ta
ovoshchn. kh-va, 1957, 2, 29-31

Abstract : Experiments conducted at the All-Union Scien-
tific Research Institute of Vegetable Economy
on the cultivation of onions demonstrated that
the quantity of onions in a nest, and also their
yield depend upon the dimensions of the set onion.
A small set onion gave one onion in the nest,
while a large set onion gave up to 5 onions. The

Card : 1/2

PALILOV, N.A.; D'Y ACHENKO, V.S.; Primali uchastiye: MEZHVINSKAYA,
T.B.; ZHARKOV, A.V.

Storability and quality of vegetables grown in flood plains.
Biokhim.pl.i ovoshch. no.7:218-223 '62. (MIRA 16:1)

1. Nauchno-issledovatel'skiy institut ovoshchnogo khozyaystva.
(Vegetables--Storage)

PALILOVA, A. N.

PALILOVA, A.N.

**New data on deriving vegetative hybrids using a method of shading
the scion. Uch.sap.Len.un. no.165:72-85 '53. (MLRA 7:7)**

- 1. Laboratoriya genetiki rasteniy kafedry genetiki i selektsii
(svednyushchiy kafedroy professor N.V.Turbin)
(Hybridisation, Vegetable)**

PALILOVA, A. N.
PALILOVA, A.N.

Effect of feeding various forms of nitrogen on the formation of color in fruits of the scion in vegetative hybridization of tomatoes. Uch.sap.Len.un. no.165:86-99 '53. (MLRA 7:7)

1. Laboratoriya genetiki rasteniy kafedry genetiki i selektsii
(zaveduyushchiy kafedroy professor N.V.Turbin)
(Tomatoes) (Nitrogen) (Hybridization, Vegetable)

USSR/Cultivated Plants - Grains.

M.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15538

Author : N.V. Turbin, Ye.I. Zalivskaya, A.N. Palilova, L.V. Khotyleva.

Inst : The Biological Institute of the Academy of Sciences
Belorussian SSR.

Title : The 1955 Tests on Corn Variety, Strain and Hybrid Testing.
(Opyty 1955 g. po ispytaniyu sortov, liniy i gibridov kukuruzy).

Orig Pub : V sb.: Kukuruz v BSSR. Minsk. AN BSSR, 1957, 60-82

Abstract : The division of genetics of the Biological Institute of the Academy of Sciences, Belorussian SSR studied in 1955 the biological and economical peculiarities of various varieties, strains, and hybrids of corn and the

Card 1/2

34

PALILOVA A. N.

COUNTRY : USSR
CATEGORY :

ABS. JOUR. : R2Biol., No. 9, 1958, No. 99007

AUTHOR : Palilova, A. I.; Palilova, A. I.
INST. : Belarusian University
TITLE : Ecological aspects of the biology of pollination of Two-rowed barley, and Use of supplementary pollination with such barley.

ORIG. PUB. : Uch. zap. Belorussk. un-t., 1957, No 37, 115-150

ABSTRACT : Experiments conducted in Chernovitskaya Co. show that stigma that develops after self-pollination of the female remains fresh and therefore barley utilizes for additional pollination extraneous pollen which becomes available when the spike emerges from the leaf sheath, and thus forms seeds of renewed vitality. At the same time further increase of vitality is attained by repeated additional pollination with their own pollen. Combined pollination with own and extraneous pollen results in two-rowed barley in production of more vigorous offspring, than is obtained by crossing, without self-pollination, or by self-pollination alone. Additional pollination of

CARD: 1/2

• Fedorchuk, V. D.; Alekhnovich, V. S.

CARD: 2/2

TURBIN, N.V.; PALILOVA, A.N.

Effect of genetic homogeneity of parent material on the degree
of heterosis in corn hybrids. Biol. Inst. Biol. AN BSSR no.3:185-
189 '58. (MIRA 13:7)

(HYBRID CORN) (HETEROISIS)

PALILOVA, A.N.

Studying the combination value of corn varieties in White
Russia with a view toward obtaining local hybrids. Biul.
Inst. biol. AN BSSR no. 3:197-201 '58. (MIRA 13:7)
(WHITE RUSSIA--HYBRID CORN (MAIZE))

PALILOVA, A.N.

Studying the correlation between qualitative features of hybrid
seed and the degree of heterosis in corn. Biul. Inst. Biol. AN BSSR
no. 3:202-207 '58. (MIRA 13:7)

(HYBRID CORN)

(HETEROISIS)

PALLOVA, A.N.; ANOKHIN, A.S.

Uniformity of initial parent forms in regard to their combining
ability and the intensity of heterosis in hybrids. Biol. Inst.
biol. AN BSSR no. 5:225-231 '60. (MIRAL:7)
(CORN BREEDING)

PALILOVA, A.N.

Cytoplasmic male sterility and its practical utilization in the
breeding of interlinear corn hybrids. Biul. Inst. biol.
AN BSSR no. 5: 324-329 '60. (MIRA 14:7)
(CORN BREEDING) (STERILITY IN PLANTS)

PALILOVA, A.N.; ZHOLUDEVA, V.P.

Behavior of corn forms with cytoplasmatically sterile pollen
in free transpollination; preliminary report. Biul. Inst. biol.
AN BSSR no.6:218-222 '61. (MIRA 15:3)
(CORN BREEDING)

TURBIN, N.V., akademik, otv. red.; BORMOTOV, V.Ye., kand. biol.
nauk, red.; KHOTYLEVA, L.V., kand. biol. nauk, red.;
PALILOVA, A.N., kand. biol. nauk, red.; DAVIDOVICH, Z.,
red. izd-va; ATLAS, A., tekhn. red.

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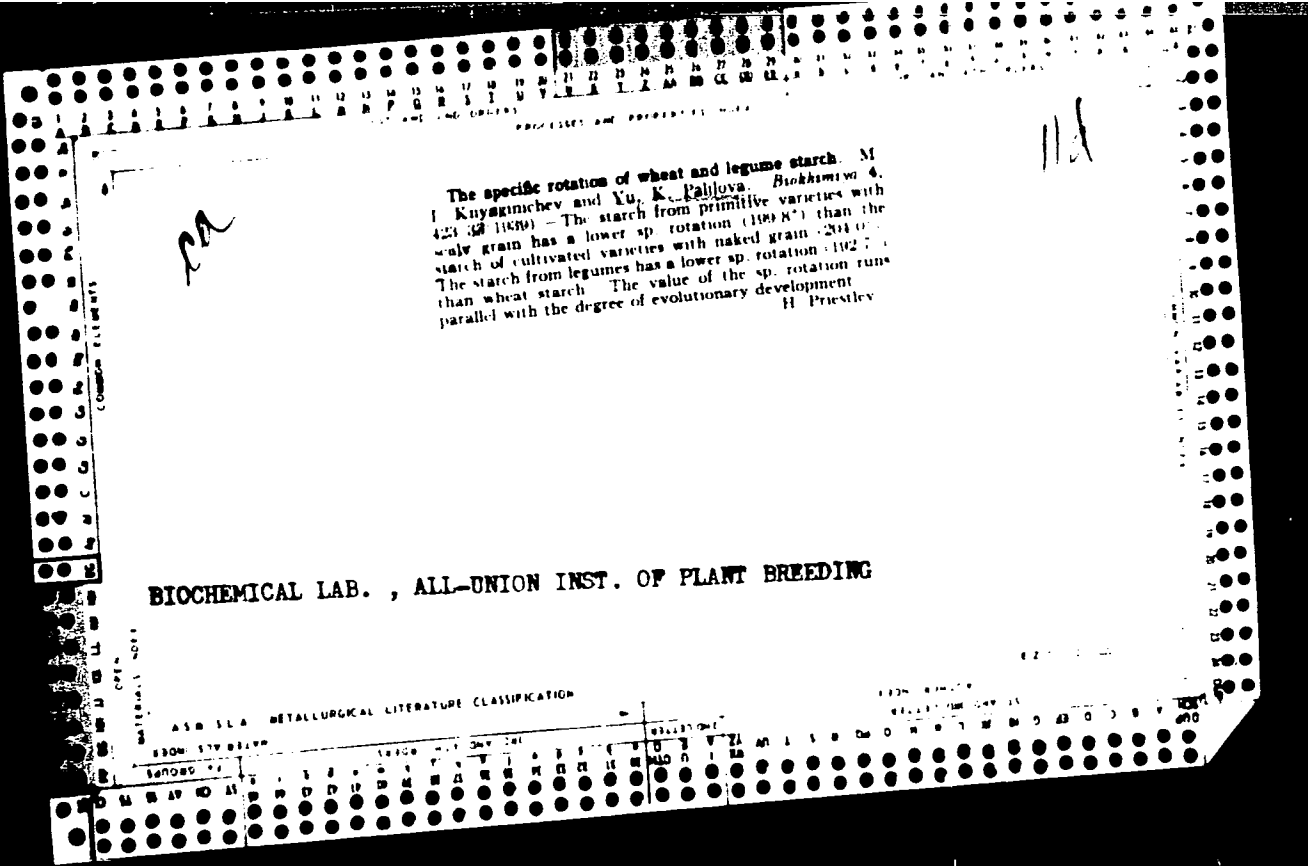
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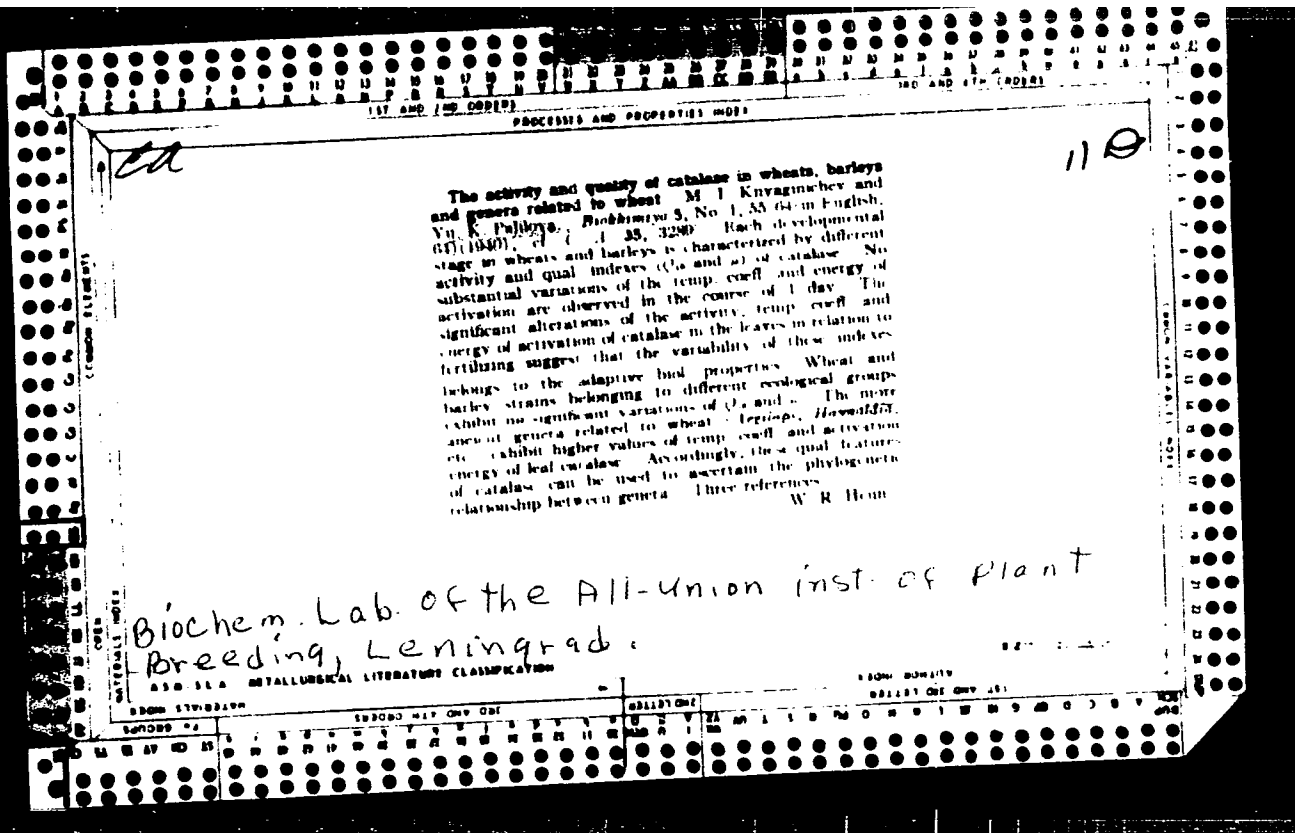
KATALYMOV, M.V.; CHURBANOV, V.M.; RYABOVA, S.I.; KNYAZEVA, M.A.; SEZEMOVA,
Z.S.; PALILOVA, N.I.; GORLENKO, M.V.

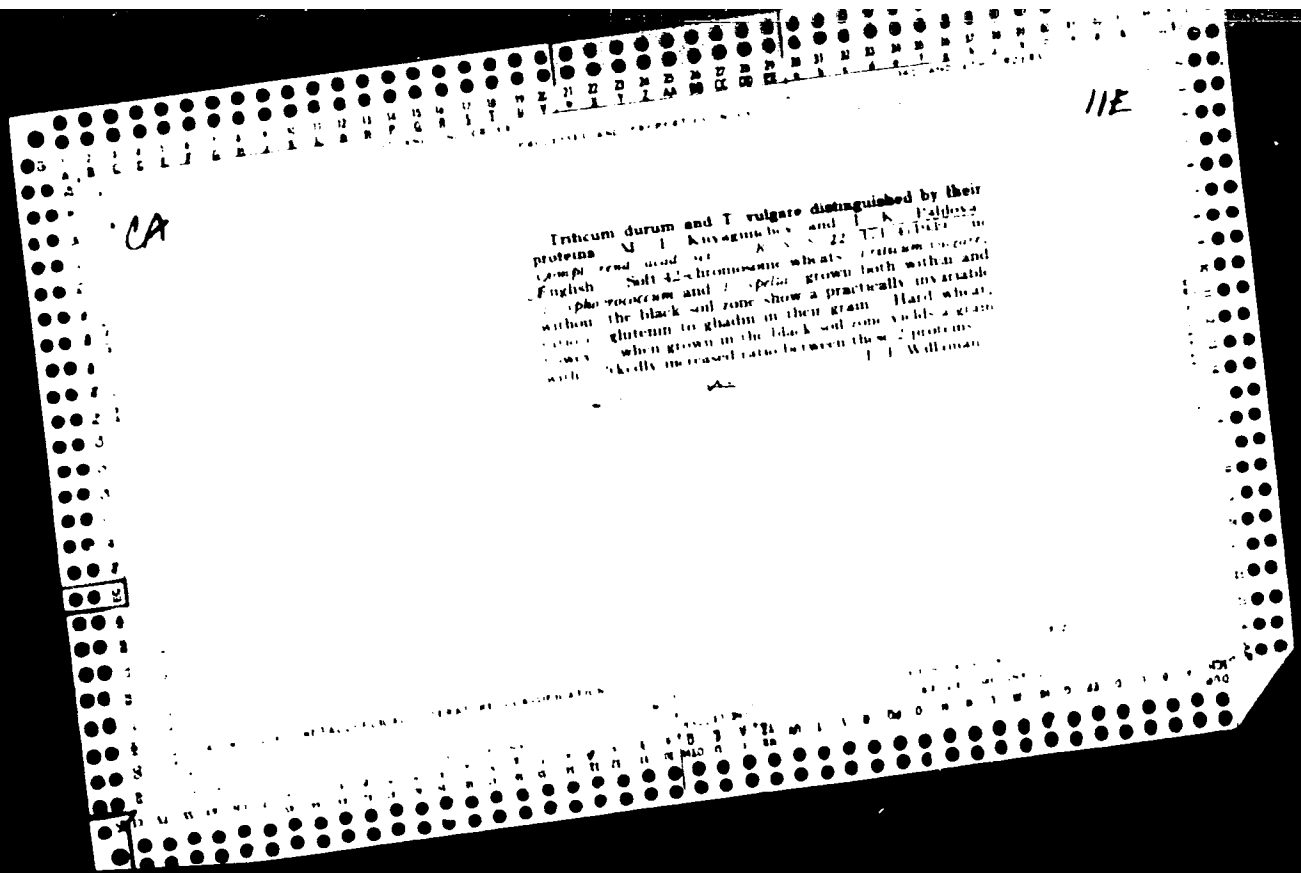
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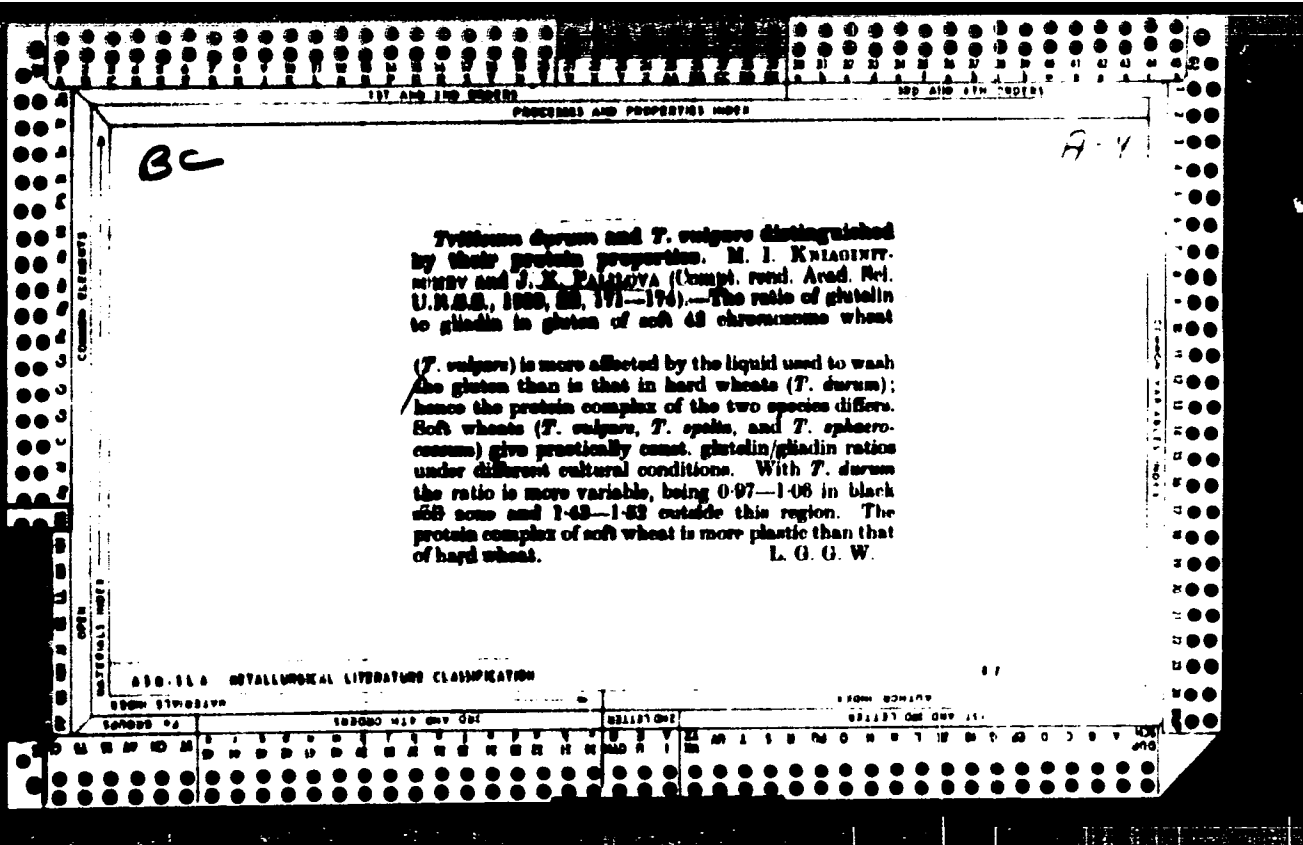
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Triticum durum and *T. vulgare* distinguished by their
proteins. M. I. Kuyumchiev and I. K. Paldova
English. Soft 42-chromosome wheats (*Triticum vulgare*,
T. aestivum and *T. spelta*) grown both with and
without the black soil zone show a practically invariable
glutinin to gliadin in their grain. Hard wheat,
when grown in the black soil zone yields a grain
with a markedly increased ratio between these 2 proteins.



1ST AND 2ND ORDERS

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COMMON ELEMENTS

MATERIALS INDEX

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633.514 METALLURGICAL LITERATURE CLASSIFICATION

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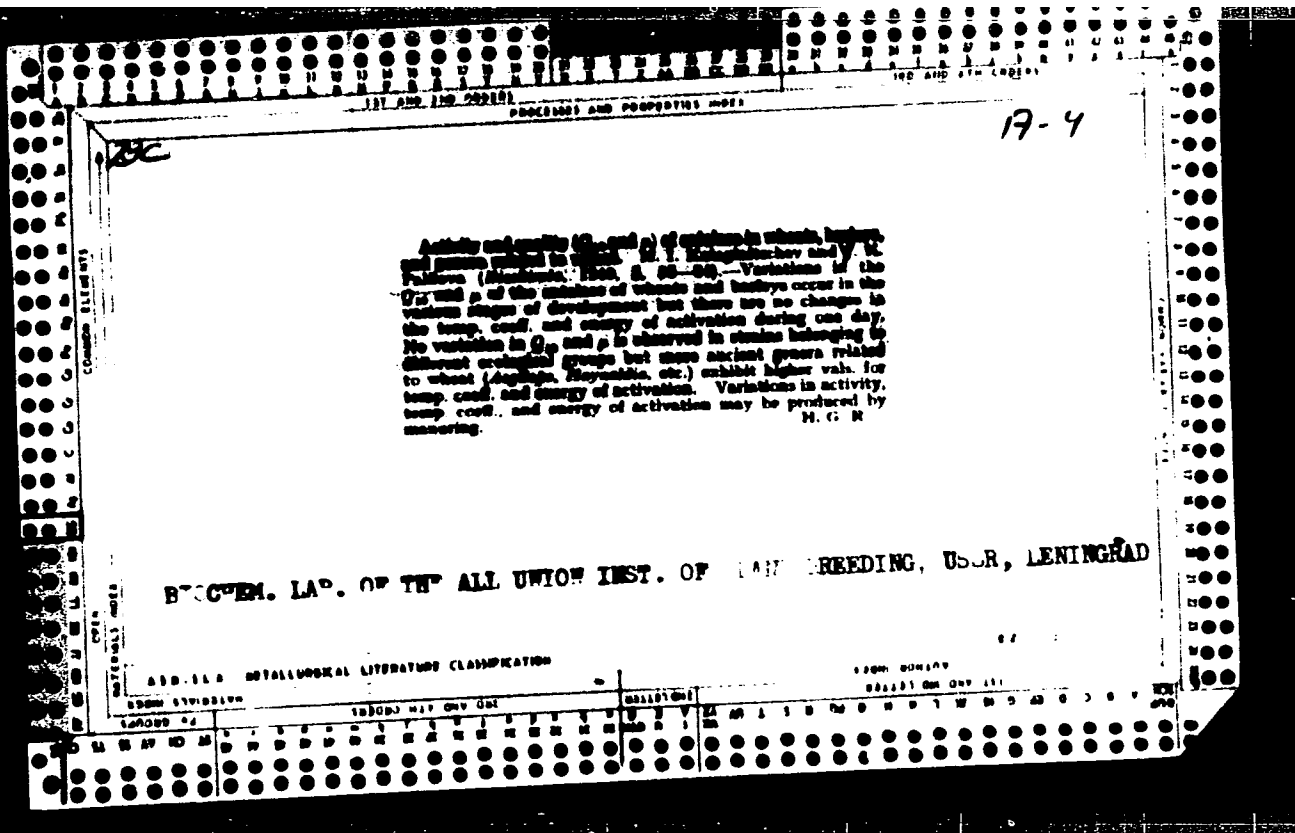
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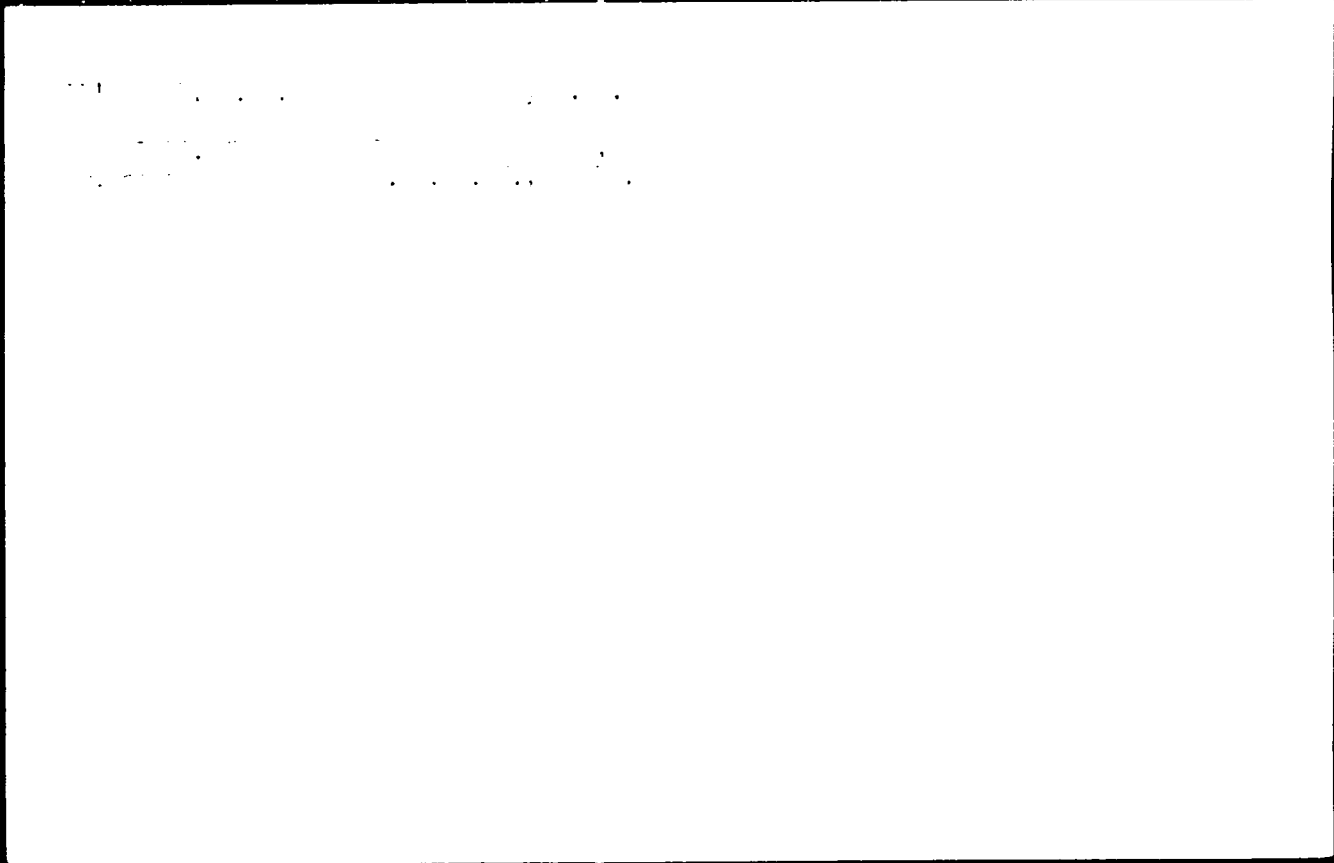
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YUKHNOVICH, A.N., veter. vrach (Yel'ninskiy rayon, Smolenskoj oblasti);
RUDOMETKIN, Ya.S., veter. vrach; EVENTOV, M.Z., veter. vrach;
SOBOLEV, A.S., dotsent (Estonskaya SSR); DOL'NIKOV, Yu.Ia., kand.
veter. nauk; PALIMPSESTOV, M.A., prof.; SIMONENKO, N.M., dotsent;
GONCHAROV, A.P., assistent; BEZRUKOV, A.A.; FROLENKOV, N.A., veter.
vrach (Serov, Sverdlovskoj oblasti); KOSHCHAYEV, P.M.; VOROB'YEV,
M.M., kand. veter. nauk; YANCHENKO, P.Kh., veter. vrach;
AMELIN, I.P.; BYCHKOV, A.I., kand. veter. nauk; SHVYREV, G.I.,
veter. vrach (Stavropol'skiy kray); DANILIN, N.F.; TRUSHIN, A.Z.,
veter. vrach; SKRYPNIKOVA, T.K., veter. fel'dsher; MIKHAYEV, A.D.;
KARMANOVA, Ye.M., kand. biol. nauk; REMIZOV, Ye.S., mladshiy
nauchnyy sotrudnik; ANTIPIN, D.N., referent

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2. Sovkhoz "Buda-Koshelevskiy" Gomel'skoj oblasti (for Eventov).
3. Sibirskiy nauchno-issledovatel'skiy veterinarnyy institut (for Dol'nikov).
4. Khar'kovskiy veterinarnyy institut (for Palimpsestov, Simonenko, Goncharov).
5. Blagoveshchenskiy sel'skokhozyaystvennyy institut (for Bezrukov).
6. Novo-Nikolayevskiy veterinarnyy uchastok Krasnodarskogo kraja (for Lochkarev).
7. Karpilovskiy veterinarnyy uchastok Chernigovskoj oblasti (for Ponomarenko).
8. Kamalinskiy veterinarnyy uchastok Krasnoyarskogo kraja (for Koshchayev).

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Department of Parasitology, Mhar'kov Veterinary Inst.
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Medicine -- Mange

Sep 48

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Treats subject under following: (1) topography
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topography of infections during equine sarcoptosis,
(3) dermatological characteristics of equine
sarcoptosis and psoroptosis mange, (4) differential
diagnosis of Scabies Sarcoptiformes from other
[redacted] 22/49T79

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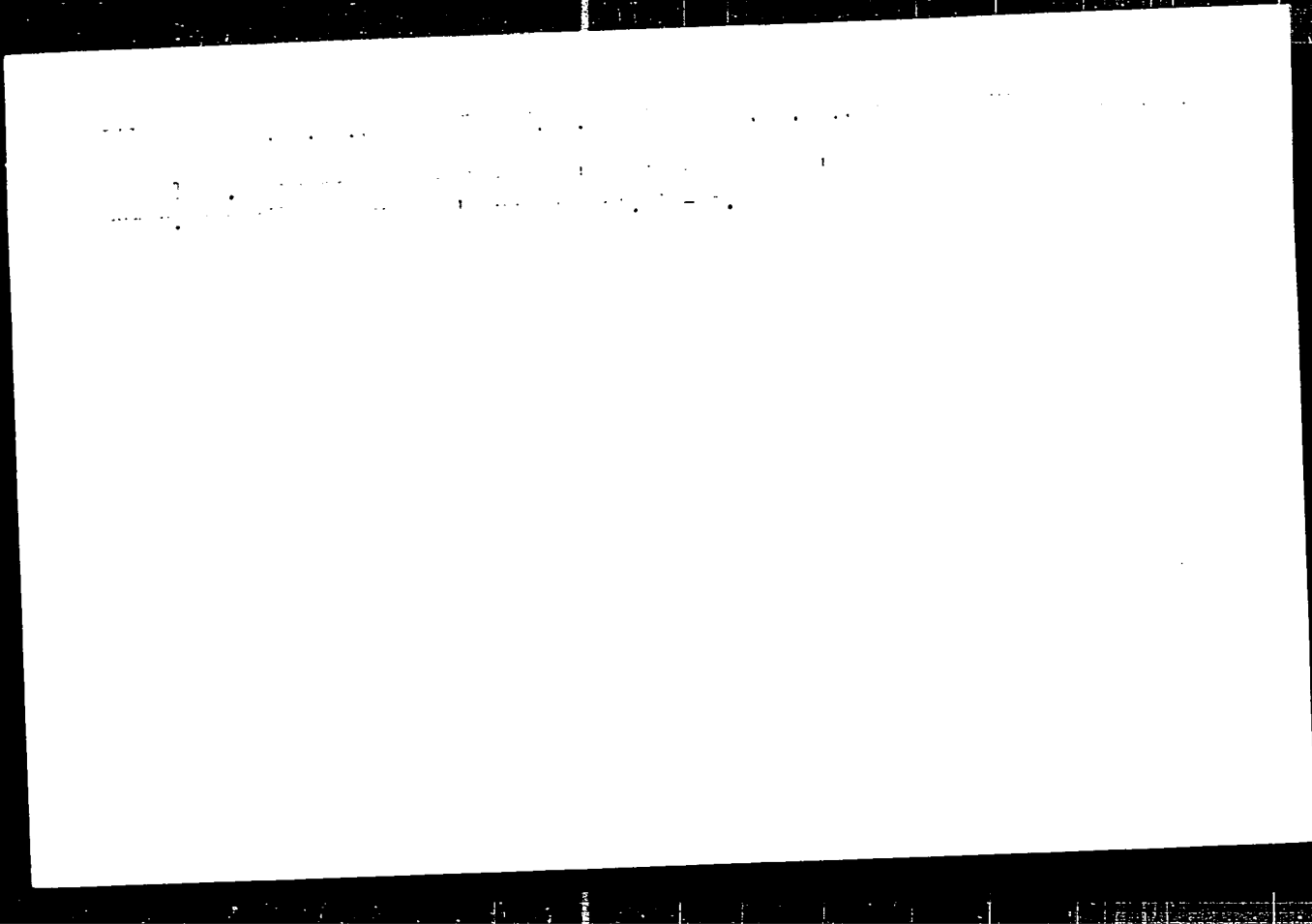
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