

GROMYKO, I.D., starshiy nauchnyy sotrudnik; KOIPENSKAYA, N.P., starshiy  
nauchnyy sotrudnik; ROSTOVTSEVA, O.S., starshiy nauchnyy sotrudnik

A unique collection of soil samples. Izv. TSKHA no.5:228-236 '64.  
(MIRA 18:5)

1. Pochvenno-agronomicheskly muzey imeni Vil'yamsa Moskovskoy  
ordena Lenina sel'skokhozyaystvennoy akademii imeni Timiryazeva.

KOLPENSKAYA, N.P., starshiy nauchnyy sotrudnik; ROSTOVTSEVA, O.S.,  
starshiy nauchnyy sotrudnik.

Relation of some soil characteristics in western areas of the  
Moscow region to parent materials and the geomorphologic  
structure of the area. Izv. TSKHA no.2:62-71 '63.

(MIRA 16:10)

PROCESSES AND PROPERTIES INDEX

22

ca

Preparation of aviation lubricating oils by hydrogenation. N. A. Butkov and T. P. Kolpenskaya. *Neftyanoe Koz.* 1946, No. 11, 28-34. The expts. were carried out in a lab. batch app. The hydrogenation temps. were 375-325°, and the catalysts were Ni and MnSe. Hydrogenation required 5 to 30 min. in the presence of MnSe and consumed 0.5-0.7% H. The yield of hydrogenated lubricating oils was about 95%, while the viscosity decreased by 0.8-1.0°E., and the hydrogenated light oils required a redistn. (concn.). The viscosity index reached 95-100 and the resins were almost completely converted. The properties of various Russian oils treated in this manner are tabulated and the exptl. procedure is described in detail. A. A. Bochtlingk

ASNT S.L.A. METALLURGICAL LITERATURE CLASSIFICATION

SEARCHED INDEXED SERIALIZED FILED

OCT 1946

KOLPENSKIY, G. P.

KOLPENSKIY, G., starshiy nauchnyy setrudnik.

The invisible becomes visible in the light of invisible rays.  
Tekh.mel.23 [i.e.24] no.7:33-34 J1 '56. (MIRA 9:9)

1.Vsesoyuznyy nauchno-issledovatel'skiy geologo-razvedochnyy  
neftyaney institut.  
(Luminescence) (Ultraviolet rays)

KOLPENSKIY, G.P.

Method of fluorescence microscopy used in studying bitumen content  
in rocks. Geol. nefi 2 no.6:39-46 Ja '58. (MIRA 11:7)  
(Fluorescence microscopy) (Kuybyshev Province--Bitumen)

KOLPENSKIY, G.P.

Using the ultraviolet microscope to study bitumens in rocks.  
Trudy VNIGI no.11:194-210 '58. (MIRA 13:1)  
(Ultraviolet rays--Industrial applications)  
(Bitumen)

GOLDIN, A.S.; Primalni uchastiy: KOLPENSKIY, G.P. [deceased]; CHERNYAYEVA, V.G., geolog; PROZOROVSKAYA, A.A.; KHOMUTOVSKAYA, A.K.; CHEBANOVA, O.; KUDRYAVTSEVA, V.

Use of the edaphic-geochemical method of oil and gas prospecting in southwestern Turkmenistan. Zhizn' Zem no.1:146-151 '61. (MIRA 15:6)  
(Turkmenistan--Geochemical prospecting)

BIZNYA, V.M., inzh.; KOLPENSKIY, N.S., inzh.; PAVLUKHIN, O.I., inzh.;  
MATYUKOV, V.Ye., inzh.; RODIN, I.M., inzh.

Counterflow ventilation system of salient pole synchronous  
machines. Vest. elektroprom. 33 no.11:23-29 N '62.

(MIRA 15:11)

(Electric machinery, Synchronous—Cooling)



ROBERT, G. W. GLAZIER, G. N.

Hides and Skins

Fermentative and thermal control in liming hides. Leg. prom., No. 1, 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 195~~8~~<sup>1</sup>, Uncl.  
2

KOLPIKOV, D. I.

"A Physiological-Ecological Study of the Water Supply and of Drought-Resistant Fodder Crops of Fallow and Virgin Lands on an Arid Steppe."  
Cand Biol Sci, Inst of Plant Physiology imeni K. A. Timiryazev, Acad Sci  
USSR, 30 Nov 54. (VM, 19 Nov 54)

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

SO: Sum. No. 521, 2 Jun 55

USSR/Meadow Cultivation.

L.

Abs Jour : Ref Zhur Biol., No 14, 1958, 63250

Author : Kolpikov, D.I.

Inst : Stavropol' Agricultural Institute

Title : Recent Data Concerning the Water Regime of Forage Plants of Virgin Soils in Stavropol'

Orig Pub : Tr. Stavropol'sk. s.-kh. in-ta, 1956, vyp. 7, 85-91

Abstract : In field conditions, there were determined the transpiration intensity, water content, water deficiency, residual water deficiency, water-exchange coefficient, water-retaining capacity, osmotic pressure of the cell sap, combinable water content, viscosity and elasticity of the protoplasm, plant resistance to heat, changes in chlorophyll content and durability of its bond with albumin. It was established that in steppe drought-

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USSR/Meadow Cultivation.

L

Abs Jour : Ref Zhur Biol., No 14, 1958, 63250

resistant plants, the variabilities of the intensity of physiological processes are determined by sudden changes in climatic, microclimatic and hydroedaphic factors of their environmental media. A broad amplitude of fluctuations of the water-exchange level and the water-retaining forces - in conformity with change of the drought factors, under the influence of the variability of which the relationship between the quantity of combinable water and the quantity of free water changes quickly - is characteristic for the typical virgin-soil plants. Notwithstanding the presence of a high transpiration intensity, a large content of colloido-combinable water is noted in the plants. As a reaction of the plants to drought, changes were observed in the chlorophyll content and the durability of its bond with albumin, in the ability to utilize, opportunely and more fully, the rain-fall moisture and in the endurance of protracted excess heat and

Card 2/3

- 1 -

USSR/Weeds and Weed Control

N

Abs Jour : Ref Zhur - Biol., No 9, 1958, No 39596

Author : Kolpkova A.D., Kolpikov D.I.

Inst : Stavropol' Agricultural Institute

Title : Weed Vegetation in the Fields of Kursavskiy Rayon of the Stavropol' Krai in 1955.

Orig Pub : Tr. Stavropol' sk.s.-kh. in-to, 1956, vyp. 7, 161-171

Abstract : The calculation of the quantity of weeds covering the fields was effectuated in the experimental areas, according to Mal'zev's method. One hundred twenty three species of weeds (36.5 percent perennial, 9.9 percent biennial and 53.6 percent - annual) were registered in 33 sowings of winter wheat. The most frequently encountered weed species are enumerated. Various natural economic conditions of the northern, central and southern parts of the rayon are reflected by the nature of weed spread. The largest spread of weeds was found in the sowings of winter wheat in the northern part of the rayon on the rich chernozem soil with sufficient

Card : 1/2

USSR / Meadow Cultivation

L

Abs Jour: Ref Zhur-Biol., Vol 13, 1958, 58428

Author : Kolpikov, D. I.

Inst : Not given

Title : Contribution to the Problem of Grasses Prematurely  
Scorched in Fodder Lands of Stavropol'skaya Oblast's  
Rayons Affected by Drought.

Orig Pub: Materialy po izuch. Stavropol'sk. kraya, vyp. 8,  
1955, 345-348

Abstract: A sharp decrease in the solidity of the bond between  
chlorophyll and protein in aged plants is one of the  
reasons why grass rapidly turns yellow in time of  
drought. This process is slower among younger  
plants in fallow lands than among plants grown on

Card 1/2

4



COUNTRY : USSR  
 CATEGORY : Plant Physiology. Water Regimen. I  
 ABS. JOUR. : RZhBiol., No. 6 1959, No. 24556  
 AUTHOR : Kolpikov, D.I.  
 INST. : Academy of Sciences, USSR  
 TITLE : A Comparative Study of Water Regimen and Drought  
 Resistance of Stipaxerophytes  
 ORIG. PUB. : V sb.: Pamyati akad. N.A. Maksimova, 1957, 57-68  
 ABSTRACT : In Kamennaya steppe studies were made of character-  
 istics of reaction to drought of narrow-leaved  
 grasses on used and virgin soils: Stipa joannis  
 Cel., Stipa capillata L., Festuca sulcata Hack.,  
 Koeleria gracilis Pers. During ontogenesis the  
 degree of irrigatability of the leaf tissues was  
 lower than 60%. The plants of the arid steppe have  
 not only "harmful" but often also "normal" water  
 deficits, which play a protective role. The content  
 of water in the roots of the plants compose 36.7--

CARD: 1/3

25

COUNTRY : USSR  
 CATEGORY : Plant Physiology. Water Regimen. I  
 "APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824010008-8"

ABS. JOUR. : RZhBiol., No. 6 1959, No. 24556  
 AUTHOR :  
 INST. :  
 TITLE :  
 ORIG. PUB. :  
 ABSTRACT : 48.8% of the wet weight. Special water-storing  
 tissues and organs in the roots are not exposed.  
 Protoplasm of the cells of the leaf epidermis of  
 plants in virgin and used lands in the open steppe  
 has greater viscosity, elasticity, and coagulation  
 temperature than that of plants in the forest belts.  
 During active reduction of water retentivity in the  
 feather grasses (Stipae), the content not only of  
 free, but also of bound, water decreases. The  
 presence of considerable ranges of day-time

CARD: 2/3

KOLPIKOV, D.I.; TETERIN, P.P.

Studying the intensity absorption and transpiration of water under field conditions by the use of scales and a hygrometer. Fiziol. rast. 5 no.2:205-208 Mr-Apr '58. (MIRA 11:4)

1. Stavropol'skiy sel'skokhozyaystvennyy institut, Stavropol'.  
(Botany--Field work) (Plants--Water requirements)



KOLPIKOV, D.I.; TETERIN, P.P.

Method of studying the ability of plants to endure wilting.  
Fiziol. rast. 7 no. 5:616-618 '60. (MIRA 13:10)

1. Stavropol'skiy sel'skokhozyaystvennyy institut i  
Stavropol'skiy pedagogicheskiy institut.  
(Plants, Effect of aridity on) (Botanical research)

KOLPIKOV, D.I.; TETERIN, P.P.

Techniques used in study the rate of water metabolism (total expenditure of water by soils and plants) under field and laboratory conditions.  
Fiziol. rast. 8 no.1:134-137 '61. (MIRA 14:3)

1. Stavropol State Pedagogical Institute and Stavropol Agricultural Institute.

(Botanical apparatus) (Plants--Water requirements)

KOLPIKOV, D.I.

New data on experimental study of the combination of ecological  
plant elements in a phytocenosis. Bot. zhur. 48 no.11:1660-  
1666 N '63. (MIRA 17:4)

1. Stavropol'skiy gosudarstvennyy pedagogicheskiy institut,  
Stavropol'.

KOLPIKOV, D.I.

In vivo observations of sor physiological characteristics of various parts of the leaf surface. Fiziol.rast. 12 no.1:167-169 Ja-F '65. (MIRA 18:3)

1. Kafedra botaniki Stavropol'skogo gosudarstvennogo pedagogicheskogo instituta.

SECRET

Automation of potassium salt manufacture  
Lur'e, G. K. and ...  
Moscow, 1967

1/1

KOLPIKOV, M.V., prof.

Immunobiological peculiarities in the embryo and the newborn. Medych.  
zhur. 16:208-213 '47. (MIRA 10:12)

1. Z kafedri patofiziologii (zav. - prof. M.V.Kolpikov) Krimskogo  
medichnogo institutu i z viddilu porivnyal'noi patologii (zav. viddilu  
prof. M.M.Sirotinin) Institutu eksperimental'noi biologii i patologii  
Ministerstva okhoroni zdorov'ya URSS (direktor - akad. O.O.Bogomolets'  
[deceased]).

(IMMUNITY)

KOLPIKOV, M.V.; NESTEROV, V.G., professor, retsenzent; RUDNITSKIY, I.N.,  
retsenzent; TIMOFEYEV, V.P., redaktor; ARNOL'DOVA, K.S., redaktor;  
KARASIK, N.P., tekhnicheskii redaktor

[Forestry and dendrology] Lesovodstvo s dendrologiei. Izd. 3.,  
dop. i perer. Moskva, Goslesbumizdat, 1954. 495 p. (MLRA 7:10)  
(Trees) (Forests and forestry)

KOLPIKOV M.V.

USSR/Forestry - General Problems.

K-1

Abs Jour : Ref Zhur - Biol., No 5, 1958, 20101

Author : Kolpikov, M.V.

Inst : -

Title : The Lisinskiy Experimental Training Forest and Its Significance as a Scientific and Training Base.

Orig Pub : Tr. Leningr. lesotekhn. akad., 1956, vyp. 73, 3-10

The scientific and economic management activity of the Lisinskiy Forest Grounds are characterized for the 150 years of its existence. The names of the most outstanding figures in the field of forestry are presented. Beginning with 1958 experimentation is being conducted by the Technological Forestry Academy im. S.M. Kirov on the problems of increasing the productivity and improving the quality of the tree stands in the Siberian Forest zone by means of hydrotechnical melioration, boosting the output

Card 1/2



KOLPIKOV, M.V., doktor biologicheskikh nauk, otvetstvennyy redaktor;  
KOMSHILOV, N.F., kandidat tekhnicheskikh nauk, redaktor;  
YAKOVLEV, F.S., kandidat biologicheskikh nauk, redaktor;  
KISHCHENKO, T.I., kandidat sel'skokhozyaystvennykh nauk,  
redaktor; SHIPEROVICH, V.Ya., kandidat biologicheskikh  
nauk, redaktor; TVERITINOVA, K.S. tekhnicheskiy redaktor.

[Collected articles on investigation results concerning  
forestry and lumbering in the taiga zone of the U.S.S.R.]  
Sbornik statei po resul'tatam issledovaniy v oblasti lesnogo  
khozyaistva i lesnoi promyshlennosti v taishnoi zone SSSR.  
Moskva, 1957. 301 p. (MIRA 10:6)

1. Akademiya nauk SSSR, Karel'skiy filial. Petrosavodsk.  
(Forests and forestry)

USSR / Forestry. Forest Economy

K-3

Abs Jour: Ref Zhur-Biol., No 13, 1956, 58384

Author : Kolpikov, M. V.

Inst : Leningrad Forest Technical Academy

Title : Forestry Problems in Connection With the Development of Mechanized Forest Exploitation and of Reforestation in Clearings

Orig Pub: Tr. Leningr. lesotekhn. akad., 1957, vyp. 81, ch. 2, 3-12

Abstract: The following operations in forest economy are considered as the most important at the present time: the more rational utilization of the forests, the restoration of forests in all nonproductive forest areas, the quality improvement of the

Card 1/2

KOLPIKOV, Mikhail Vasil'yevich; TIMOFEYEV, V.P., prof., retsenezent;  
BUDMITSKIY, I.N., retsenezent; DANILOV, M.D., red.; SVETLAYEVA,  
A.S., red.izd-va; SHIBKOVA, R.Ye., tekhn. red.

[Forestry]Lesovodstvo. Izd.4., dop. 1 perer. Moskva, Gosles-  
bumizdat, 1962. 400 p. (MIRA 16:3)  
(Forests and forestry)

KOLPIKOV, N.P.

Factors governing sediment accumulation in Pliocene basins.  
Izv. vys. ucheb. zav.; neft' i gaz no.6:17-24 '58. (MIRA 11:9)

1. Groznenskiy neftyanoy institut.  
(Caucasus, Northern--Sediments (Geology))

KOLPIKOV, N.P.

Petrography of the Pliocene and upper Miocene sediments of the  
Groznyy oil-bearing area. Trudy GNI no.21:83-102 '59. (MIRA 14:5)  
(Groznyy Province—Geology, Stratigraphic)

14(5)

SOV/152-59-3-2/25

AUTHOR:

Kolpikov, N. P.

TITLE:

On the Problem of Terrigenous-mineralogical Facies (K voprosu o terrigenno-mineralogicheskikh fatsiyakh)

PERIODICAL:

Izvestiya vysshikh uchebnykh zavedeniy. Neft' i gaz, 1959, V. 2, Nr 3, pp 5-10 (USSR)

ABSTRACT:

V. P. Baturin and the Dutchman Edelman proposed in 1931 a provincial subdivision of terrigenous sediments according to their mineralogical composition. It was assumed herein that within such a terrigenous-mineralogical province the proportion between the individual kinds of detrital rocks is almost constant. Later investigations, especially by L. V. Pustovalov, proved, however, that within the zone of sediment formation a differentiation takes place. The causes of this differentiation are: the different mechanical and chemical resistance and forwarding capability as well as the structural type of the detrital rocks. Consequently the composition of a sedimentation zone changes according to a specific law of succession. This subdivision of the terrigenous-mineralogical province was termed by Pustovalov terrigenous-mineralogical facies. Being new, this term has not

Card 1/2

On the Problem of Terrigenous-mineralogical Facies

SOV/152-59-3-2/25

yet attained general application in research work. The present article tries to detect such facies in the Pliocene deposits of the oil district of Grozny by micropetrographical methods. The origin of the sediments under investigation is situated in the Caucasus, east of the Mt. Elbrus. The differentiation of the detrital rock can be proved distinctly in eastern and northeastern direction: sandrocks diminish in this direction while clay rocks increases. Above all, the change in the content of pyroxenes, hornblende and mica is a typical feature herein. The pyroxenes which amount to 80% in the western part of the region investigated diminish remarkably towards the east. There follows a facies where hornblende prevails, and finally the content of mica increases simultaneously with the content of stable minerals. These changes are plotted in this article and entered in a map. Thus three facies (pyroxenes, hornblende, mica) were proved in the region of sedimentation. There are 5 figures and 6 Soviet references.

ASSOCIATION: Groznenskiy neftyanoy institut (Groznyy Institute of Petroleum)  
SUBMITTED: May 31, 1958  
Card 2/2

KOLPIKOV, N.P.

Relationship between reservoir properties and petrographic characteristics of terrigenous rocks in the lower section of the Cretaceous system in the Ozek-Suat oil field. Izv.vys. ucheb.sav.; neft' i gaz 2 no.11:3-8 '59. (MIRA 13:4)

1. Groznenskiy neftyanoy institut.  
(Ozek-Suat region--Rocks--Permeability)



GROSSMAN, R.I., kandidat tekhnicheskikh nauk; KOLPIKOV, N.V., mladshiy nauchnyy sotrudnik; SLUTSKER, Ya.I. ~~\_\_\_\_\_~~

SUL-48 combined flax and fertilizer drill. Sel'khoz mashina no.11:  
3-7 N '56. (MLRA 9:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sel'skokhozyaystvennogo mashinostroyeniya (for Kolpikov). 2. Rukovoditel' gruppy Spetsial'nogo konstruktorskogo byuro zavoda "Krasnaya zvezda" (for Slutsker).

(Drill (Agricultural implement)) (Flax)

GROSSMAN, R.I.; KOLPIKOV, N.V.; SLUTSKER, Ya.I.

Mounted flax drills. Trakt. i sel'khoz mash. no.3:45-47 Nr '59.  
(MIRA 12:4)

(Drill (Agricultural machinery))

VOLKOV, S.P., inzh.; KOLPIKOV, N.V., inzh.; NABATYAN, M.P., inzh.

Performance of double-disk furrow openers at increased speeds.  
Mekh. i elek. sots. sel'khoz. 19 no.6:7-9 '61. (MIRA 14:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut mekhanizatsii  
sel'skogo khozyaystva.  
(Drill (Agricultural implement))

KOLPIKOV, N. V.

Kolpikov, N. V. "The effect on the organism of physiologically active substances obtained from curative Crimea muds (Saki, Moynaki)", Sbornik nauch. trudov kurorta Saki, Vol. IV, 1948, p. 59-61.

So: U-3261, 10 April 1953, (Letopis 'Zhurnal 'nykh Statey, No. 12, 1949).

KOLPIKOV, N. V.

Kolnikov, N. V. "A Study of the action of mechanism curative mud", Sornik nauch. trudov kurorta Saki, Vol. IV, 1948, p. 63-65.

So: U-3261, 10 April 1953, (Letopis 'Zhurnal 'nykh Statey, No.12, 1949).

KOLPIKOV, N. V.

Kolpikov, N. V. "On the treatment of bronchial asthma with mud extract",  
Sbornik nauch. trudob kurorta Saki, Vol. IV, 1948, p. 163-66.

SO: U-3261, 10 April 53, (Letopis 'zhurnal 'nykh Statey, No. 12, 1949).

KOLPIKOV, N. V.

Kolpikov, N. V. and Kokhanovich, M. V. "The treatment of rheumatic polyarthrititis with mud extract", Sbornik nauch. trudov kurorta Saki, Vol. IV, 1948, p. 167-72.

So: U-3261, 10 April 1953, (Letopis 'Zhurnal 'nykh Statey, No. 12, 1949).

KOLPIKOV, N. V.

"The penetrability of the placenta to toxic substances and their effect on the fetus,"  
Trudy Krymsk. med. in-ta im. Stalina, Vol. XII, 1948, p. 83-89.

SO: U-3950, 16 June 53. (Letopis, 'Zhurnal 'nykh Statey, No. 5. 1949)/



Kolpikov, N. V.

"The immuno-biological features of a fetus and a newborn organism," Trudy Krynsk. med. in-ta im. Stalina, Vol. XII, 1948, p. 91-97.

SO: U-3950, 16 June 53, (Letopis, 'Zhurnal 'nykh Statey, No. 5, 1949).

KOLPIKOV, N.V.

Kolpikov, N.V., Pavlovskiy, N.G. and Chernysheva, V.A. - The effect on an organism of a chemically-active substance, extracted from therapeutic muds," Trudy Krymsk. med. in-ta im. Stalina, Vol. XII, 1948, p. 99-100

SO: U-3950, 16 June 53, (Letopis 'Zhurnal 'nykh Statey, No. 5, 1949).

KOLPIKOV, N. V.

IL'INSKI, P. I., KOLPIKOV, N. V., KOROLEVA, N. I.

Treatment of rheumatism in children with aqueous mnd extract.  
Vopr. pediat. 18:3, 1950. p. 12-6

1. Of the Department of Pathophysiology (Head--Prof. N. V. Kolpikov) and of the Department of Children's Diseases of the Therapeutic Faculty (Head--Prof. P. I. Il'inskiy), Crimean State Medical Institute imeni I. V. Stalin.

CIML 19, 5, Nov., 1950

KOLPIKOV, N.V., professor

"Problems in balneology", collection of scientific works, edited  
by K.M. Bykov. Reviewed by N.V. Kolpikov. Vop.kur.fizioter.i lech  
fiz.kul't.no.1:77-78 Ja-Mr '55. (MLRA 8:8)  
(Health resorts, watering places, etc.)

KOLPIKOV, N.V., prof. (Kishinev)

Experience with galvanic current therapy of malignant tumors and its association with other therapeutic factors. Pat.fiziol. i eksp.terap. 3 no.4:44-48 JI-Ag '59. (MIRA 12:12)

1. Iz kafedry patologicheskoy fiziologii (zav. - prof. N.V. Kolpikov) Kishinevskogo meditsinskogo instituta.

(SARCOMA experimental)

(ELECTRICITY therapy)

(COBALT radioactive)

ZAKHAROV, V.I.; ~~KOLPIKOV, M.V.~~; KURTSEY, B.N.

Effect of cutaneous gland secretion of toads on various immunological properties of the organism. Biul. sp. biol. i med. 49 no.2:85-89  
F 16A. (MIRA 14:5)

1. Iz kafedry obshchey biologii (zav. - prof. V.I.Zakharov) i kafedry patologicheskoy fiziologii (zav. - doktor meditsinskikh nauk Ye.P.Kuchinskiy) Kishinevskogo meditsinskogo instituta (dir. - zasluzhennyy deyatel' nauki prof. N.T.Starostenko). Predstavlena deystvitel'nym chlenom AMN SSSR V.V.Parinym.  
(SKINA-SECRETIONS) (TOADS) (IMMUNITY)

USSR / Forestry. Biology and Typology.

K-2

Abs Jour: Ref Zhur-Biol., No 16, 1958, 72776.

Author : Kolpikov, O. M.  
Inst : Moscow Agricultural Academy imeni K. A. Timiryazev.  
Title : Growth of Young Pine Trees on Compartment Cuttings  
and Means of Nutrition.

Orig Pub: Dokl. Mosk. s.-kh. akad. im. K. A. Timiryazeva,  
1957, vyp. 31, 320-325.

Abstract: Pure 17-year-old pine trees planting on a compartment cutting 1935-1936 in the Ural Training-Experimental Leskhoz were the object of observations (1952-1953). They were distributed by biogroups of different thickness. Less amplitude of temperature fluctuations was noted in the biogroups with comparatively open areas and "windows," which is

Card 1/2

KOLPIKOV, O. M.

Yields and quality of larch seeds in the Lindulovo Grove. Bot.  
shur. 45 no.5:730-732 My '60. (MIRA 13:7)

1. Lindulovskoye lesnichestvo Leningradskoy oblasti.  
(Roshchino region (Leningrad Province)--Larch)  
(Seeds)



KOLPIKOV, O.M., aspirant

Characteristics of conditions for the development and growth of  
biological groups of pine in cutover areas. Izv. TSKhA no.2:191-  
200 '60. (MIRA 14:4)

(Pine)

KOLPIKOV, V., mayor

Recalculation of coordinates of points from zone to zone. Voen.  
vest. 41 no.3:75-79 Mr '62. (MIRA 15:4)  
(Coordinates)

SOKOLOV, V.S.; SANDINA, I.B.; KOLPIKOV, V.A.; MEDVEDEV, P.F.

Experiment in raising *Heracleum Sosnowskyi* Mand. as a new silage  
plant in Leningrad Province. Trudy Bot. inst. Ser.6:244-261  
'58. (MIRA 11:10)

(Leningrad Province--Cow parsnip)

KOLPIKOV, V.A.

Some methods of microphotography in the petrographic investigation of microsections by means of various types of photographic apparatuses. *Izv.vys.ucheb.zav.; tsvet.met.* 2 no.4:16-22 '59. (MIRA 13:1)

1. Severokavkazskiy gornometallurgicheskiy institut. Kafedra spetskursov gornogo dela.  
(Microphotography)

KOLPIKOVA, A.D.

USSR/Weeds and Weed Control

N

Abs Jour : Ref Zhur - Biol., No 9, 1958, No 39596

Author : Kolpkova A.D. Kolpikov D.I.

Inst : Stavropol' Agricultural Institute

Title : Weed Vegetation in the Fields of Kursovskiy Rayon of the Stavropol' Kray in 1955.

Orig Pub : Tr. Stavropol' sk.s.-kh. in-ta, 1956, vyp. 7, 161-171

Abstract : The calculation of the quantity of weeds covering the fields was effectuated in the experimental areas, according to Mal'zev's method. One hundred twenty three species of weeds (36.5 percent perennial, 9.9 percent biennial and 53.6 percent - annual) were registered in 35 sowings of winter wheat. The most frequently encountered weed species are enumerated. Various natural economic conditions of the northern, central and southern parts of the rayon are reflected by the nature of weed spread. The largest spread of weeds was found in the sowings of winter wheat in the northern part of the rayon on the rich chernozem soil with sufficient

Card : 1/2

KOLPIKOVA, G.V.

Mikroonvchoscropy in the diagnosis of onychomycoses. Vest. dermat. i ven. 37 no.1246-49 Ja'63. (MIRA 16:10)

1. Iz Leningradskogo kozhno-venerologicheskogo dispansera No.14 (glavnyy vrach V.I.Vlasova) (nauchnyy rukovoditel' -- prof. P.V. Kozhevnikov).

(NAILS (ANATOMY)--DISEASES) (MYCOSIS)  
(MICROSCOPY, MEDICAL)

KOLPIKOVA, G.V.

Severe necrotizing erythema caused by brucellosis. Vest. ven.  
i dermat. no.3:48-50 Ky-Je '54. (MLRA 7:8)

1. Iz Respublikanskogo kozhno-venerologicheskogo instituta RSFSR  
(ispolnyayushchiy obyazannosti direktora - kandidat meditsinskih  
nauk A.A.Kondrat'yeva)

(BRUCELLOSIS, complications,

\*erythema, necrotic)

(ERYTHEMA, etiology and pathogenesis,

\*brucellosis, necrotic erythema)

KOLPIKOVA, G.V.

Use of freezing with ethyl chloride in the removal of the  
nails in onychomycoses. Vest.derm.i ven. 34 no.12:22-24 '60.  
(MIRA 14:1)

1. Iz kozhno-venerologicheskogo dispansera No.14 Leningrada  
(glavnyy vrach V.I. Vlasova)  
(NAILS—DISEASES) (RINGWORM) (ETHYL CHLORIDE)



KOLPIKOVA, N. M.

Dissertation: "The Effect of Different Alignments of Rows of Seedlings on the Growth of Pine Trees." Cand Agr Sci, Inst of Forestry, Acad Sci USSR, Moscow, Oct-Dec 53. (Vestnik Akademii Nauk, Moscow, Jun 54)

SO: SUM 318, 23 Dec 1954

CATEGORY : Forestry. Forest Cultures.

ABS. JOUR : Ref Zhur -Biologiya, No. 5 , 1959, No. 20155

AUTHOR : Kolpikova, N.M.

INST. : Inst. of Forestry, AS USSR

TITLE : The Influence of the Direction Faced by the  
Planting Rows on the Growth of Pine Cultures.

ORIG. PUB.: Tr. In-ta lesa. AN SSSR, 1958, 39, 133-145

ABSTRACT : This research was conducted in 1949-1951 in  
12-13 year old pine cultures in Mikhnevskiy and  
Zvenigorodskiy Leskhozoes in Moskovskaya Oblast.  
At each leskhoz one laid out one trial patch  
planted with pine running in the direction of  
the rows from north to south and another trial  
plot whose rows runs in the direction from west  
to east. The method of studying the tree stand  
and conditions of growth are described in detail.  
The pine plantings with the direction of the

CARD:

1/4

ROMANOVICH, V. M.; KOLPINSKAYA, Ye. G.; SEMENOVA, Z. P.; NIKITINA, N.A., glavnyy vrach; DANILEVICH, M.G., professor, nauchnyy rukovoditel'.

Characteristics of the present form of scarlet fever. Vop.pediat. 21 no.3:  
12-15 My-Je '53. (MLRA 6:7)

1. Detskaya infektsionnaya bol'nitsa Sverdlovskogo rayona.  
(Scarlet fever)

KOLPINSKIY, Yu.; TSAGARELLI, I., red.; USEKOVA, M., tekhn.red.

[Through Greece and Italy] Po Gretsii i Italii. Moskva, Izd-vo  
Akad.khudozh.SSSR, 1960. 186 p. (MIRA 14:4)  
(Greece--Description and travel)  
(Italy--Description and travel)

KOLPCTOVSKIY

28961

B.A. i papinashvili, k.i. byelaya lunnaya raduga (zap. gruziya. 13 okt. 1948 g.)  
priroda, 1949, No. 9, c. 60.

Kostyukovich, N. povyerkhnostnyy stok na suglinistykh pochvakh BSSR v usloviyakh  
lesa i polya.--SM. 29130

So: Lotopis' No. 34

Kolpovskaya, G.A.

USSR/Organic Chemistry. Theoretical and General  
Questions of Organic Chemistry. E-1

Abs Jour : Ref Zhur - Khimiya, No. 8, 1957, 26660.

Author : Kolpovskaya, G.A.; Moryganov, B.N.;  
Razuvayev, G.A.; Shushunov, V.A.

Inst :

Title : Chain Reaction of Carbon Tetrachloride with  
Isopropyl Alcohol Initiated by Acetylated and  
Benzoylated 1-Oxycyclohexanone Hydroperoxides.Orig Pub : Zh. obshch. khimii, 1956, 26, No. 7, 1981 -  
1986.Abstract : Acetylated (I) and benzoylated 1-oxycyclo-  
hexane hydroperoxide (II) starts a reaction  
between  $\text{CCl}_4$  and isopropanol at 40 to 50°. The basic resulting products are HCl,  $\text{CHCl}_3$   
and acetone (III). The influence of the  
concentration of I and II on the initiation

Card 1/2

*Gorkiy State Univ.*USSR/Organic Chemistry. Theoretical and General  
APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824010008-8  
Questions of Organic Chemistry. E-1

Abs Jour : Ref Zhur - Khimiya, No. 8, 1957, 26660.

of the reaction at 80° was investigated by the study of the liberation of HCl,  $\text{CO}_2$  and III. The chain mechanism of the reaction analogous to the reaction with benzoyl peroxide (RZhKhim, 1956, 9361) is proved. At concentrations of I less than 0.01 g.mol per lit, the length of the chain increases sharply with the decrease of the concentration, it depends little on I in more concentrated solutions. The chain lengths computed by HCl are less for I than for II, and computed by III - are greater for I than for II. The curve of the dependence of the liberation speed of HCl on the concentration of I at 55° is shown. The energy of the process activation is 25.8 - 0.5 kcal/mol.

Card 2/2

KOLPOVSKIY, M.

Give wide support to the expansion of common carrier transportation.  
Avt.transp. 39 no.4:1-2 Ap '61. (MIRA 14:5)

1. Zamestitel' predsedatelya ispolkoma Kirovskogo oblastnogo  
Soveta deputatov trudyashchikhsya.

(Transportation; Automotive—Freight)

KOLPOVSKIY, N.

12

**The Rolling of Ball-Bearing Sleeves in a Stiefel Mill.** N. Kolpovskiy. (Stal, 1940, No. 3, pp. 29-30). (In Russian). The investigation which was carried out with steel SAKA15 containing carbon 1.0-1.1%, manganese 0.26-0.8%, silicon 0.18-0.33%, chromium 1.42-1.45%, nickel 0.13-0.16%, sulphur 0.007-0.010%, and phosphorus 0.013-0.016%, because of the unsatisfactory result obtained when rolling sleeves in a Stiefel mill showed that the billets should be heated slowly to 1150° C, with an arrest at 850-900° C. The reduction should not exceed 14-15%. The mandrel for piercing should be positioned in such a way that the formation of the hole occurs at the point of contact between the mandrel and the billet. The rolling should be finished at a temperature of 900-950° C. This should be followed by rolling the outside of the tubes in which all deformation should be finished at 850-880° C. The tubes should then be annealed at a maximum temperature of 800° C, followed by holding at 680° and 720° C. The structure and inner and outer surfaces of tubes produced in this way were satisfactory.

ASB.31A METALLURGICAL LITERATURE CLASSIFICATION

03201 0324070

03201 032 007 151



KOLPOVSKIY, N.; GRENBERG, Ye.

Increasing the corrosion resistance of pipelines. Prom. stroi.  
i inzh. soor. 4 no.3:47-48 My-Je '62. (MIRA 15:7)  
(Pipe, Steel)  
(Protective coatings)

From Investigations at Plant Laboratories  
and Institutes in 1958 At Pipe-Rolling  
Plant imeni Lenin (truboprokatnyy zavod  
imeni Lenina)

75970  
SOV/133-59-10-31/39

for gas pipes stood up well during transportation. In  
the above plant alone the use of these low-cost sleeves  
would save over a million rubles per year; (4) Experi-  
mental introduction of MSP-500 butt-welding machines  
for band coils produced adequate seam quality despite  
certain shortcomings.

Card 2/2

S/137/61/000/006/042/092  
A006/A101

AUTHORS: Gulyayev, G.I., Finkel'shteyn, Ya.S., Gulyayev, I.N., Kolpovskiy,  
N.M., Osinskiy, V.A., Chudnyy, I.G., Bogomazov, M.M., Shkabatur,  
K.I.

TITLE: Investigating the operation of a three-roll reduction mill

PERIODICAL: Referativnyy zhurnal. Metallurgiya, no. 6, 1961, 35, abstract 6D285  
("Byul. nauchno-tekhn. inform. Ukr. n.-1. trubn. in-t", 1959, no.  
6 - 7, 48 - 57)

TEXT: The authors studied the operation of an 18-stand three-roll reduction mill for the purpose of establishing the rolling technology for both seamless and welded water-gas pipes under conditions of the Plant imeni Lenin. It was established that the combination of the former grooving of the rolls with kinematics of a three-roll reduction mill, makes it possible to obtain the necessary elongation only when reducing welded pipes of 2 and 1½" diameter to 1" diameter. In the other cases the wall of the central pipe section is, after rolling, thicker than required by GOST 3262-55. The authors calculated and investigated new calibration of the rolls, for reducing pipes from 48 x 3.5 mm to

Card 1/2

S/068/62/000/005/002/002  
EO71/E435AUTHORS: ~~Kolpovskiy, N.M.~~ Grenberg, Ye.I., Bogdanov, G.U.,  
Sipovich, S.Yu.

TITLE: Tubes with a corrosion resistant lining

PERIODICAL: Koks i khimiya, no.5, 1962, 48-49

TEXT: Tubes lined with vinyl and polyethylene plastics (tube diameter 2", thickness of lining about 3.5 mm) produced at the Dnepropetrovsk Tube-Rolling Mill were tested in the pyridine and sulphate plants of the Dnepropetrovsk Coal-Tar Chemical Works. The tubes were used for transportation of corrosive media of the following characteristics: acid solutions with various contents of sulphuric acid (0.5, 6 to 8, 30 to 40, 70 to 80%), in some cases crystals of ammonium sulphate were present; weakly alkaline solutions, containing pyridine bases, hydrogen sulphide, hypsulphite, thiocyanides, etc. The temperature of solutions were up to 50°C, the pressure did not exceed 2 to 3 atm. Tubes under these conditions have been in operation for two years and are still in service. For comparison, bimetallic (steel-copper) and

Card 1/2

BEDA, N.I., inzh.; RYZHKOV, P.Ya., inzh.; GORYUCHKO, I.G., inzh.;  
MASHKOVA, A.K., inzh.; Primali uchastiye: LIFSHITS, S.I.;  
KOTOV, N.K.; KOSHCHENOV, A.D.; CHUVICHKINA, N.K.; KOLPOVSKIY,  
N.M.; GOLOVKO, O.F.; LUDENSKIY, A.M.; SERBIN, I.V.; IVANOV, I.T.;  
ALEKSEYEVA, N.V.; MENDEL'SON, N.Ya.

Quality of pipe billets and pipes made of killed converter steel.  
Stal' 21 no.9:824-825 S '61. (MIRA 14:9)

1. Metallurgicheskiy zavod im. Petrovskogo i Truboprokatnyy  
zavod im. Lenina.

(Pipe, Steel)

LUDENSKIY, I.M.; KOLPOVSKIY, N.M.; VDOVIN, V.F.; LAMIN, A.B.

Analysis and design of shapes for hard alloy drawing dies.  
Stal' 22 no.12:1095-1099 D '62. (MIRA 15:12)

1. Truboprokatnyy zavod im. Lenina.  
(Drawing (Metalwork)--Equipment and supplies)

VATKIN, Ya. L., kand. tekhn. nauk; BERDYANSKIY, M. G., inzh.;  
BRODSKIY, I. I., inzh.; DROYAN, V. M., inzh.; KOLPOVSKIY, N. M.,  
inzh.; KAGARLITSKIY, A. S., inzh.; LUDENSKIY, A. M., inzh.

Fixed mandrels on automatic mills. Nauch. trudy. DMI no.48:  
174-185 '62. (MIRA 15:10)

(Pipe mills)

SAVKIN, P. V., inzh.; KOLPOVSKIY, N. M., inzh.; GRENBERG, Ye. I., inzh.;  
ZASLAVSKIY, B. M., inzh.

Smokeless lubrication for pipe rolling on continuous mills.

Met. i gornorud. prom. no.1:68-72. Ja-F '63.

(MIRA 16:4)

1. Dnepropetrovskiy truboprokatnyy zavod imeni Lenina.

(Metalworking lubricants)

(Pipe mills)



SAVKIN, P.V., inzh.; KOLPOVSKIY, N.M., inzh.; VOL'PER, Yu.D., inzh.;  
NIKOLENKO, A.V., inzh.

Use of converter metal for the manufacture of electrically  
welded pipe. Met. i gornorud. prom. no.5:28-30 S-0 '63.

(MIRA 16:11)

1. Dnepropetrovskiy truboprokatnyy zavod imeni Lenina.

SAVKIN, P.V.; KOLPOVSKIY, N.M.; IVANOV, I.P.

Influence of the quality of the metal of a round ingot on the  
formation of laps on the outside surface of seamless pipe.  
Met. i gornorud. prom. no.4:50-51 J1-Ag '64.

(MIRA 18:7)

SAVKIN, P.V.; KOLPOVSKIY, N.M.; GOLOVKO, O.F.

Production of open-hearth dynamo steel at the Lenin pipe rolling mill in Dnepropetrovsk. Met. i gornorud. prom. no.5:21-22 S-0 '64. (MIRA 18:7)

YATSHIN, Ya.L., doctor tekhn. nauk; GUL'YAYEV, G.I., kazu. tekhn. nauk;  
SAVKIN, I.P., inzh.; BRJIAN, V.M., inzh.; NIKOLAYEV, V.D., inzh.;  
LAVROV, V.P., inzh.; KOLEVOVSKIY, H.M., inzh.

Increasing the rolls of a continuous seven-stand mill with two  
supplementary stands. Predev. irab no.12:19-24, '64.

(MIRA 17:11)

SAVKIN, P.V.; KOLPOVSKIY, N.M.; IVANOV, I.P.

Reorganization of the 140 tube rolling mill. Metallurg 9  
no.11:24-27 N 164.

(MIRA 18:2)

1. Dnepropetrovskiy truboprokatnyy zavod im. Lenina.

ACC NR: AP7002747

(A)

SOURCE CODE: UR/0383/66/000/006/0031/0033

AUTHOR: Kolpovskiy, N. M.; Ludenskiy, I. M. (Deceased); Shchegol', T. S.; Berenshteyn, R. P.; Lamin, A. B. (Candidate of technical sciences)

ORG: none

TITLE: Anodic-mechanical grinding of carbide tube-drawing dies

SOURCE: Metallurgicheskaya i gornorudnaya promyshlennost', no. 6, 1966, 31-33

TOPIC TAGS: metal cutting machine tool, electrospark machining, grinding machine, abrasive, die, metal tube, METAL DRAWING

ABSTRACT: In order to extend the life of tube drawing dies used at the Lenin works for drawing tubes up to 50-70 m/min, the ordinary alloy steels used for making the dies were replaced by the hard alloys VK-8, VK-10, and VK-15. Three anodic-mechanical methods were used to machine and polish the dies: anodic-mechanical, using an erosion process which removed large amounts of material but roughened the surface; electroabrasion, using an electrochemical process for cleaning the surface; and abrasion, using the working fluid without electric current. A schematic drawing (see Figure 1) of the technique showed the work (+) and tool (-) kept in contact with sodium silicate solution having a specific gravity of 1.23. The operation

Card 1/2

UDC: 621.789.1 : 669.27

Card 2/2

KOLPOVSKIY, V. M. Kirov Agric. Inst.

Castration

" Simple castration knot." Veterinariia 29 No. 10, 1952. p. 56

9. Monthly List of Russian Accessions, Library of Congress, December \_\_\_\_\_ 1953, Uncl.

KOLPY, I.

Observations on the distribution and activity of *Ixodes ricinus* L.  
in the Warmia-Mazury lake region. *Wiadomosci parazyt.*, 7 no.4/6:915-  
918 '61.

1. Zaklad Zoologii Wyzszej Szkoły Rolniczej, Olsztyn.  
(TICKS)



KOLPY, Irena

Observations on the distribution and activity of the tick *Ixodes ricinus* L. in the Mazurian Lakeland area. *Wiadomosci parazyt.* 7 no.2:367-369 '61.

1. Zaklad Zoologii WSR, Olsztyn.

(TICKS)

KOLPYKOV, M. V.

Dissertation: Grad Stud of Groznyy Petroleum Inst --"Petrography of Eocene Deposits of the Groznyy Oil- Bearing Region." Cand Geol-Min Sci, Azerbaydzhan Industrial Inst imeni M. Azizbekov, 26 Jun 54. (Bakinskiy Rabochiy, Baku, 15 Jun 54)

SO: Sum 318, 23 Dec. 1954

KOLBUS, J.

Photography, cinematography and optics at the third Internal Fair in  
Brno. Jemma mech opt 6 no.11:350-352 N '61.

KOLRUS, J.

Color photography and light. Jemna mech opt 5 nc.9:289-290 S '60.

KOLRUS, J.

New photographic and cinematographic cameras in the German Democratic Republic. Jemna mech opt 5 no.12:386-387 D '60.

KOLRUS, J.

The 2d International Fair in Brno. Jemna meck opt 5 no.12:387-392  
D '60.

KOLRUS, Jar.

"Taking pictures with the reflex camera Flexaret" by Erich  
Einhorn. Reviewed by J. Kolrus. Jemna mech opt 5 no.8:264 Ag '60.

KOLBUS, J.

Some new measuring instruments made in the German Democratic Republic. Jemna mech opt 6 no.3:92-93 Mr '61.



KCLRUS, J.

Outlook for miniature size in photography. Jemma mech tech 6 no. 7:  
218-219. JI '61.

KOLRUS, J.

Photographic and cinematographic apparatus at the International  
Brno Fair, 1962. Jemma mech opt 7 no.11:355-356 ff '62.

KOLRUS, J.

Market of photographic and cinematographic apparatus. Jazna mech  
opt 9 no.5:158-160 My '64.

KOLBUS, Jaroslav

Stereophotography. Jemna mech opt 9 no.6:194-195 Je '64

KOLRUS, J.

"Prices in foreign trade."

JEMNA MECHANIKA A OPTIKA, Praha, Czechoslovakia, Vol. 4, No. 3, March 1959.

Monthly List of East European Accessions (EFAI), LC, Vol. 8, No. 9, September 1959.

Unclassified.

KOLRUS, J.

Small electronic microscope, a new product of German Democratic  
Republic. Jemma mech. opt. 6 no. 4:110 Ap '61.

(Microscope and microscopy)

KOLRUS, J.

Optical industry and fine mechanics in German Federal Republic.  
Jemna mech opt 7 no.1:33-34 Ja '62.

KOLRUS, J.

Optical industry in Japan. Jemma mech opt 7 no.6:187-188 Je  
'62.

1. Meopta, n.p., Prerov.



KOLRUSOVA, V.

TECHNOLOGY

periodicals: JETNA MECHANIKA A OPTIKA Vol. 3, no. 10, Oct. 1958

KOLRUSOVA, V. Blue color of the sky. p.348

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 5  
May 1959, Unclass.

KIRZON, M.V.; KOL'S, O.R.; TSUKERMAN, A.M.

Further investigation on the novocain stimulating and blocking of nervous  
conduction and the products of its disintegration in the organism.  
Vest. khir. 71 no.2:74 1951. (CIML 20:8)

KOL'S, O. R.

Dissertation: "Data on the Analysis of the Mechanism of the Paradoxical Stage of Parabiosis." Cand Biol Sci, Inst of Physiology imeni I. P. Pavlov, Acad Sci USSR, Moscow, Oct-Dec 53. (Vestnik Akademii Nauk, Moscow, Jun 54)

SO: SUM 318, 23 Dec. 1954

KOL'S, O. R.

KIBZON, M.V.; KOL'S, O.R.; TSUKERMAN, A.M.

Stimulating effect of novocaine on interoceptors. Trudy AMN  
SSSR 24 no.2:82-99 '53. (MLRA 7:7)

(PROCAINE, effects,

\*on interoceptive appar. of various organs in frog)