

SOV/14-57-12-25483

Preventing Soil Erosion in the Stavropol'skiy Kray. (Cont.)

have been damaged by heavy rains. "Rivulet" erosion is especially harmful. During the last five years, 215 000 hectares of arable soil have been damaged by wind erosion. Surface relief, type of soils, and wind force determined the extent of this erosion. With respect to these factors, the territory can be divided into seven erosional zones: 1) the Stavropol' Highland; 2) the Armavir wind gap between the Stavropol' Plateau and the **piedmont** part of the territory where wind and water erosion are well developed; 3) the **piedmont** zone; 4) the mountain zone with heavy water erosion; 5) the steppe zone in the interstream area of the Terek and Kuma Rivers where erosion is sporadic and depends on the rain intensity and on strong eastern winds; 6) the very arid steppe zone in the northeastern part of the territory and the winter pastures in the Black Earth district, where eastern winds have caused heavy erosion; 7) the northern steppe zone. The territory must be, first of all, organized to combat erosion. Sections with slopes steeper than 20° require a number of different anti-erosion techniques. Steep slopes  
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Preventing Soil Erosion in the Stavropol'skiy Kray (Cont.)

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should be plowed to form combs, contour furrows, zigzags, and checkerboards, and they should be cultivated according to Mal'tsev's method. Trees should be planted in the sands. Down-slope plowing should be forbidden. Bringing of plowed and fallow protective zones under crop rotation should be decreased where slopes increase in steepness. The author presents a cartogram showing erosional zones.  
Card 3/3

G. K.

1. PERVOV, A. V.
2. USSR (600)
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PERVOV, B.

Southern Regular Interoceanic Lines of the U.S.S.R. Mor.flot 17  
no.11:31-32 N '57. (MIRA 10:12)

1. Starshiy inzhener Flavflota Ministerstva morskogo flota.  
(Steamboat lines)

PERVOY, B.

Southern international, Black Sea steamboat lines for the  
transportation of perishable cargo. Mor.flot 20 no.10:3-5  
0'60. (MIRA 13:10)

1. Starshiy inshener otdela zagranperevozok Glavflota Ministerstva  
morskogo flota.  
(Black Sea--Steamboat lines) (Ships--Cargo)

PERVOV, B. N.

Control devices for regulating heating installations. Moskva, Gos. energ. izd-vo, 1952. 231 p. (54-23406)

TJ254.P4

PERVOV, B. N.

Ispoln'itel'nyye ustroystva regulirovaniya teplovymi ustanovkami (Control devices for regulating heating installations) Moskva, Gos nergoizdat, 1952.  
231 p. illus., diags., tables.

SO: N/5  
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PERVOV, L.G.

Clinical experimental study of the mobility of nervous processes  
in neurotics. Trudy Inst. fiziol. 10:83-90 '62 (MIRA 17:3)

1. Sektor nevrozov i organicheskikh zabolevaniy nervnoy sistemy  
(zav. - N.A. Kryshova) Instituta fiziologii imeni Pavlova AN  
SSSR.



PERVOV, L. G.

Field/Subject - Hypnotism

Card 1/1 Pub. 86 - 3/38

Author : Pervov, L. G.

Title : Hypnosis and suggestion

Periodical : Priroda 44/7, 23 - 32, Jul 1955

Abstract : In outline is presented of the history of the use of hypnosis, showing how the explanation of its phenomena, which were formerly attributed to mystic influences, has been put on a scientific basis. The role of conditioned reflexes in hypnotic processes is discussed. Hypnosis in both lower animals and human beings is dealt with giving an analysis of the nervous processes involved and an account is presented of the experimentation that has been done in the Soviet Union, particularly by I. P. Pavlov, and the use to which hypnosis is being put in modern medicine. Six USSR references (1951-1953). Illustrations; graphs.

Institution : .....

Submitted : .....

ROGOV, A.A.; GORLANOVA, T.T.; PIRVOV, L.G.; SHRAYBER, Ya.L.

Changes in the conditioned and unconditioned vascular reflexes in man during hypnosis. Trudy Inst.fiziol. 5:368-378 '56. (MLFA 10:1)

1. Laboratoriya fiziologii pishchevareniya i krovoobrashcheniya.  
Zaveduyushchiy - A.V.Solov'yev.  
(HYPNOTISM) (REFLEXES) (BLOOD VESSELS)

PERVOV, L.G.

Speech method for determining the condition of the higher nervous activity in man. Zhur.vys.nerv.deiat. 6 no.2:329-332 Mr-Apr '56.

(MIRA 9:8)

1. Sektor nervnykh bolezney Instituta fiziologii im. I.P.Pavlova. Akademii nauk SSSR

(NEUROSES, physiol.

higher nerv. funct. test by conditioned reflex)

(REFLEX, CONDITIONED

higher nervous funct. in euoses)

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(MIRA 18:5)

1. Laboratoriya klinicheskoy neyrofiziologii (zaveduyushchiy - prof.  
N.A.Kryshova) Instituta fiziologii im. Pavlova AN SSSR, Leningrad.

BRONW, I.G.

Study of imaginal integral thinking. Nerv. sist. no.4:123-126  
'63 (MIRA 18:1)

1. Institut fiziologii AN SSSR, Leningrad.

DMITRIYEV, A.F.; PERVOV, L.G.

Study of the correlation between signaling systems in  
neuroses. Zhur. vys. nerv. dokl. 11 no.6:979-984 N-D '61.

(MIRA 15:3)

1. Pavlov Institute of Physiology, U.S.S.R. Academy of  
Sciences, Leningrad.

(CONDITIONED RESPONSE)

(NEUROSES)

PERVOV, L.G., kand.med.nauk

Hypnopedie. Priroda 51 no.6:48-49 Je '62.

(MIRA 15:6)

1. Institut fiziologii AN SSSR im. I.P.Pavlova  
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FERVOV, L.G., kand.med.nauk

Hypnotism. Priroda 50 no.9:124-125 S '61. (MIRA 14:8)

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E.V., red. izd-va; ELSYKH, E.Yu., tekhn. red.

[Characteristics of the basic nerve processes and signal  
systems in hysteria] Osobennosti osnovnykh nervnykh protsessov  
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Studying the higher nervous activity and types of the nervous system  
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(zav. - N.A. Kryshova) Instituta fiziologii im. I.P. Pavlova AN  
SSSR.

(NEUROSES)

PERVOV, L.G.

Comprehensive study of the higher nervous activity in hysterics  
(with the use of new investigation practices. Trudy Inst. fiziol. 7:  
225-231 '58. (MIRA 12:3)

1. Sektor nevrozov i organicheskikh zabolevaniy nervnoy sistemy  
(zav. - N.A. Kryshova). Instituta fiziologii im. I.P. Pavlova AN  
SSSR.

(HYSTERIA)



PERVOV, L. G

30-58 -4-36/44

AUTHOR: None Given

TITLE: Dissertations (Dissertatsii)  
Department of Biological Sciences (Otdeleniye biologicheskikh nauk) July - December 1957 (Iyul' - Dekabr' 1957 g.)

PERIODICAL: Vestnik Akademii Nauk SSSR, 1958, Nr 4, pp.122-122(USSR)

ABSTRACT: d) for the degree of a Candidate of Medical Sciences:

N. N. Beller - Participation of the Nervous System in the Control of the Blood Content and the Saturation of the Arterial Blood with Oxygen under the Conditions of a Hypoxia (Uchastiye nervnoy sistemy v regulatsii sostava krovi i nasyshchenii arterial'noy krovi kislorodom v usloviyakh gipoksii)

M. Ye. Lindeman - The Sucking Action of the Gall-Bladder in the Normal and Pathological State of the Cortex (Vsasyvatel'naya funktsiya zhelchnogo puzyrya pri normal'nom i patologicheskom sostoyanii kory golovnoy mozga)

Card 1/3 L. G. Pervov - Investigation of the Higher Nerve Functions of Hysterics (Izucheniye vysshnev nervnoy deyatel'nosti u bol'nykh

30-58 -4-36/44

Dissertations. Department of Biological Sciences. July - December 1957

isteriyey)

I. V. Sergeyeva - Susceptibility to Drinking of the Nutritive Center if the Higher Nerve Function is Injured (Pit'yevaya vzbudimost' pishchevogo tsentra pri narushenii vyshey nervnoy deyatel'nosti)

Imre Tomka - Investigation of the Development of Conditioned Connections on the Sound of Pronunciation in Early Childhood (Izucheniye razvitiya usloynykh svyszey ba zvuki rechi u detey rannogo vozrasta)

9) At the Institute of Plant Physiology imeni K. A. Timiryazev (Institut fiziologii rasteniy imeni K. A. Timiryazeva) the following dissertations were defended:

a) for the degree of Doctor of Biological Sciences:

A. N. Gusev - Some Rules of the Water Regime of the Plants (Nekotoryye zakonomernosti vodnogo rezhima rasteniy)

b) for the degree of Candidate of Biological Sciences:

Yu. G. Molotovskiy - On the Problem of the Physiologic Characteristics of Heat Resistivity of Some Cultivated Plants (K voprosu o fiziologicheskoy sushchnosti zharoustoychivosti

Card 2/3

Dissertations. Department of Biological Sciences. July - December 1957 30-58-4-36/44

nekotorykh kulturnykh rasteniy)

10) At the Soil Institute imeni V. V. Dokuchayev (Pochvenniy institut imeni V. V. Dokuchayeva) the following dissertations for the degree of the Doctor of Agricultural Sciences were defended:

S. N. Ivanov - Phosphate Regimes of the Peats and Meadow-Podsols of the Belorusskaya SSR (Fosfatnyy rezhim torfov i dernovo-podzolistykh pochvy Belorusskoy SSR)

A. A. Nemchinov - Swampy Grounds in the North of the European Part of the USSR (Bolotnyye pochvy Yevropeyskogo Severa SSSR)

1. Biology—Bibliography    2. Bibliography—Biology

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1. Institut fiziologii im. I.P. Pavlova AN SSSR.  
(CENTRAL NERVOUS SYSTEM, physiol  
higher nerv. activity disord in hysteria (Rus))  
(HYSTERIA, COMPL.  
higher nerv. activity disord. (Rus))

PERVOV, L.G. (Leningrad)

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(NEUROSES)

KRYSHOVA, N.A.; ZHILINSKAYA, M.A.; PERVCV, L.G.; SHTEYNGART, K.M.

Problem of the so-called human motor neuroses. Zhur. nev. i  
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PERVOV, N.O., aspirant

Effectiveness of the action of bionycin hydrochloride. Zhivotnovodstvo  
20 no. 7:40-41 J1 '58. (MIRA 11:8)

1. Vsesoyuznyy institut zhivotnovodstva.  
(Aureomycin)  
(Calves--Feeding and feeding stuffs)