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MONTHLY

BIBLIOGRAPHY ON EXOTIC ANIMAL DISEASES

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2. DISEASES ARE INDICATED AT THE BEGINNING OF EACH GROUP.
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AFRICAN HORSE SICKNESS

BOURDIN, P., and MONNIER-CAMBON, J.

Note préliminaire sur l'emploi d'un vaccin
inactive contre la peste équine. (Preliminary
note on the use of an inactivated African
horse sickness vaccine.)

Bull. Acad. Vet. Fr. 40(4):187-191, 1967.

Abstr. in: Vet. Bull. 38(9):600(3589), 1968.

PIL
PIL

OZAWA, Y.

Studies on the properties of African horse-sickness
virus.

Jap. J. Med. Sci. Biol. 21(1):27-39, 1968.

PIL

OZAWA, Y., and BAHRAMI, S.

Effects of freezing on African horse-sickness virus.
Fed. Proc. 27(2):562(1951), 1968.

PIL

AFRICAN SWINE FEVER

COGGINS, L.

A modified hemadsorption-inhibition test for
African swine fever virus.

Bull. Epizoot. Dis. Afr. 16(1):61-64, 1968.

PIL

HALIK, J.

African swine fever.

(Cz) Veterinarstvi 18(2):65-69, 1968.

Bibliogr. Agr. 32(9):124(83056), 1968.

PIL

CONTAGIOUS AGALACTIA OF SHEEP AND GOATS

OZSOY, A., and TUNUS, M.

Koyun ve kecilerde agalaksi hastaligina karsi
etkili bir asi hazirlanmasi. (Preparation
of a potent vaccine against agalactia in sheep
and goats.)

English summary, p. 64-65.

Etilik Vet. Bakteriyol. Enst. Derg. 3(3-4):53-72, 1967.

PIL

CONTAGIOUS BOVINE PLEUROPNEUMONIA

BYGRAVE, A.C., MOULTON, J.E., and SHIFRINE, M.
Clinical, serological and pathological findings
in an outbreak of contagious bovine
pleuropneumonia.
Bull. Epizoot. Dis. Afr. 16(1):21-46, 1968.

PIL

DAVIES, G., and READ, W.C.S.
A modification of the growth-inhibition test and
its use for detecting Mycoplasma mycoides
var. mycoides.
J. Hyg. (Camb.) 66(3):319-324, 1968.

PIL

DIALLO, S.
Contribution a l'etude de la prophylaxie de la
peripneumonie bovine dans la republique de
Haute-Volta. (The prophylaxis of bovine
contagious pleuropneumonia in Upper Volta.)
--Thesis, Lyon, pp. 104, 1967 (F.).
Vet. Bull. 38(9):586(3484), 1968.

PIL

MOHAN, R.N.
Diseases and parasites of buffaloes. Part I.
Viral, mycoplasmal and rickettsial diseases.
Vet. Bull. 38(9):567-576, 1968.

PIL

SHIFRINE, M., and BEECH, J.
Preliminary studies on living culture and
inactivated vaccines against contagious
bovine pleuropneumonia.
Bull. Epizoot. Dis. Afr. 16(1):47-52, 1968.

PIL

EAST COAST FEVER

WOKATSCH, R.
Fluorescence-serological studies on Theileria-
infected domestic ruminants in Tanzania.
Z. Tropenmed. Parasit. 19:125-132, 1968 (G.e.).
Vet. Bull. 38(9):593(3540), 1968.

PIL

YEOMAN, G.H.
Field vector studies of epizootic East Coast fever.
V. The occurrence of Boophilus decoloratus
in the East Coast fever zones.
Bull. Epizoot. Dis. Afr. 16(1):7-20, 1968.

PIL

EPHEMERAL FEVER

JOHNSON, D.C.
Ephemeral fever; a literature review.
Greenport, L.I., New York, U.S. Agricultural
Research Service, Plum Island Animal Disease
Laboratory, 15 p., 1968.

#8115

EPHEMERAL FEVER

MOHAN, R.N.

Diseases and parasites of buffaloes. Part I.

Viral, mycoplasmal and rickettsial diseases.

Vet. Bull. 38(9):567-576, 1968.

PIL

FOOT-AND-MOUTH DISEASE

ADLER, E., ESTRADE, T.S., and ARAMBURU, M.S. de
Inhibicion del efecto citopatogenico con suero
desecado sobre papel para el diagnostico de
fiebre aftosa. (Cytopathogenic inhibition
test with serum dried on blotting paper for
foot-and-mouth disease diagnosis.)

English summary, p. 1-2.

Rev. Invest. Agropecuar., Ser. 4, Patol. Anim.
5(1):1-8, 1968.

PIL

ARGENTINA. MINISTRY OF AGRICULTURE AND LIVESTOCK
OF ARGENTINA.

Foot-and-mouth disease in Great Britain, 1967-1968.
[Buenos Aires], 72 p., 1968. White Book.

#8113

ARGENTINA. SECRETARIA DE ESTADO DE AGRICULTURA Y
GANADERIA, Buenos Aires.

Some translations and considerations concerning
the latest epidemic of foot and mouth disease
in Great Britain.

Boln. Inf. Servicio de Luchas Sanitarias,
No. 18, pp. 36, 1968 (Sp.).

Vet. Bull. 38(9):594-595(3552), 1968.

PIL

ATANG, P.G.

Foot and mouth disease in Africa.

[A review article.]

Bull. Epizoot. Dis. Afr. 16(1):129-137, 1968.

PIL

BACHRACH, H.L.

Foot-and-mouth disease.

[A review article.]

In: Annu. Rev. Microbiol. v. 22:201-244, ed. by
Charles E. Clifton, and others. Palo Alto,
Calif., Annual Reviews, 596 p., 1968.

QR 1 A5

BATE, M.

Foot and mouth epidemic.

England cattle control birds rats.

Animals(London) 10(10):448, 1968.

Biores. Index No. 8:3777(55548), 1968.

PIL

FOOT-AND-MOUTH DISEASE

BERCAN, A., and others.*

Cercetari comparative privind efectul vechimii materialului patologic aftos asupra sensibilitatii reactiei fixarii complementului, a seroneutralizarii pe culturi de celule renale, a imunocromatografiei si a precipitarii in gel. (Comparative investigation on the effect of age of FMD pathological samples on the sensitivity of the CFR, of the SNT in kidney cell culture, of immunochromatography and of gel precipitation.) English summary, p. 13.

In: *Lucr. Inst. Cercet. Vet. Bioprep. "Pasteur"* v.5:3-15, 1966 (1968).

*N. Muntiu, V. Dohotaru, St. Voicu.

SF 745 I6

BROOKSBY, J.B.

A worldwide problem.

Kenya Dairy Farmer, Mar. 1968:12-13.

Bibliogr. Agr. 32(9):79(81449), 1968.

PIL

BURROWS, R.

The persistence of foot-and-mouth disease virus in sheep.

/ Prepublication copy. /

J. Hyg.(Camb.) 66(4):507- , 1968.

PIL

CARACAS EL NACIONAL.

Foot-and-mouth disease - Venezuela.

/ Outbreak. /

Caracas El Nacional, August 21, 1968.

In: *U.S. Nat. Commun. Dis. Center. Global*

Epidemiol. Work. Group. Rep. No. 25, p. 5, 1968.

#6951/2

COCKRILL, W.R.

Preventing the entry of foot-and-mouth disease: the Irish actions.

Address to University of California, Davis,
5 p., May 1968.

#8101

DAFNI, I.

Problems of vaccination against foot and mouth disease in Israel.

Refuah Vet. 25(2):106-104, 1968.

PIL

DOHOTARU, V., and others.*

Asupra prepararii unui vaccin antiaftos pentru porc. (Preparation of a FMD vaccine for swine.) English summary, p. 25.

In: *Lucr. Inst. Cercet. Vet. Bioprep. "Pasteur"* v. 5:17-27, 1966 (1968).

*N. Muntiu, A. Bercan, M. Popa, Olga Ursache, I. Marinescu, and A. Tomescu.

SF 745 I6

FOOT-AND-MOUTH DISEASE

GARCIA FERRERO, J.L., and MANSO RODRIGUEZ, F.
Foot-and-mouth disease situation in Europe
in 1967.
(Sp) Veterinaria (Madrid) 23(4):215-223, 1968.
Bibliogr. Agr. 32(9):80(81483), 1968.

PIL

GORHE, D., ASSO, J., and PARAF, A.
Effet du traitement préalable par les adjuvants
de l'immunité sur la multiplication du virus
de la fièvre aphteuse chez la souris adulte.
(Effect of a pre-treatment with an adjuvant of
immunity on the multiplication of foot-and-
mouth disease virus in adult mice.)
English summary, p. 461.
Ann. Inst. Pasteur 115(3):446-464, 1968.

PIL

IFTIMOVICI, R., and others.*
Cercetari asupra prezentei anticorpilor neutral-
izanti specifici in singele unor oameni care
au venit in contact cu virusul aftos. (Studies
on the presence of specific neutralizing anti-
bodies in the blood of people having been in
contact with the foot-and-mouth disease virus.)
English summary, p. 53.

In: Lucr. Inst. Cercet. Vet. Bioprep. "Pasteur"
v. 5:49-55, 1966 (1968).

*V. Dohotaru, A. Bercan, and M. Apostol.

SF 745 I6

KLIMOV, N.M., MALAKHOV, A.G., and GRIBANOV, V.N.
Immunogenic properties of the VIEV Freon foot
and mouth disease vaccine.
Trudy vses. Inst. eksp. Vet. 33:205-219, 1967 (R.).
Vet. Bull. 38(9):596(3560), 1968.

PIL

LABECKA, W., and KOBUSIEWICZ, T.
The susceptibility of swine to artificial
infection with the virus of foot-and-
mouth disease.
(Pol) Med. Weter. 24(4):202-204, 1968.
English summary.
Bibliogr. Agr. 32(9):125(83070), 1968.

PIL

LEBEDEV, A.I.
Studies on type SAT-1 foot and mouth disease
virus. I. Obtaining clones of modified virus
by the action of heat and nitric acid on the
RNA of virulent virus. II. Propagation and
titration of the virus in BHK cells. III. Some
properties of the virus.
Trudy vses. Inst. eksp. Vet. 33:236-250,
251-257, and 258-269, 1967 (R.).
Vet. Bull. 38(9):597(3569), 1968.

PIL

FOOT-AND-MOUTH DISEASE

MAYR, A.

Aktuelle Probleme der Schutzimpfung gegen die Maul- und Klauenseuche. (Actual problems of FMD-vaccination.)
English summary, p. 357.
Berlin. München. Tierärztl. Wochenschr. 81(18); 349-358, 1968.

PIL

MOHAN, R.N.

Diseases and parasites of buffaloes. Part I.
Viral, mycoplasmal and rickettsial diseases.
Vet. Bull. 38(9):567-576, 1968.

PIL

NOSOV, I.I., SHUKOVA, I.N., and RAKHMANIN, P.P.

Immunitet u krupnogo rogatogo skota, vaktsinirovannogo protiv yashchura tipa Azia-l.
(Immunity in stock vaccinated against foot-and-mouth disease type Asia-l.)
Izv. Akad. Nauk. Tadzh. SSR 1:95-96, 1967.
Biol. Abstr. 49(15):7109(79215), 1968.

PIL

NOSOV, I.I., and others.*

Some biological properties of foot and mouth disease virus type Asia-l.

In: Maloizuchennye zabolеваний s.-kh. zhivotnykh, ed. by Ya. R. Kovalenko, and others, pp. 241-246. Moscow, Izd. Kolos, 1967 (R.).

Vet. Bull. 38(9):597(3568), 1968.

*M.P. Gorelova, N.I. Kozhevatova, Z.T. Shaikhanova, I.N. Zhukova, and E.S. Kochetkova.

PIL

OSTASHKO, F.I., BUGROV, A.D., and PLUGATYREV, V.P.

Semen production by sire bulls after foot-and-mouth disease.

(Rus) Veterinariya 2:105-107, 1968.

Bibliogr. Agr. 32(9):87(81750), 1968.

PIL

PEART, T.F. (Lord Privy Seal)

The Lord Privy Seal's address.

[The foot-and-mouth epidemic; Slaughter policy; Losses from animal disease estimated ± 150,000,000 a year.]

Pres. British Veterinary Association Congress, September 16, 1968.

Vet. Rec. 83(12):297-299, 1968.

PIL

SELLERS, R.F.

Inactivation of FMD virus in milk.

[Mimeographed copy.]

Brit. Vet. J.

PIL

SELLERS, R.F., and others.*

Recovery of virus from bulls affected with foot-and-mouth disease.

Vet. Rec. 83(12):303, 1968.

*R. Burrows, J.A. Mann, and P. Dawe.

PIL

FOOT-AND-MOUTH DISEASE

STELLMANN, C., and others.*

Quantitative control of the foot-and-mouth disease vaccine; statistical analysis of the relation between the titres of neutralizing antibodies and the percentage of bovine protection.

English summary.

Rec. Med. Vet. 144(4):325-351, 1968.

Bibliogr. Agr. 32(9):99(82161), 1968.

*P. Bornarel, R. Lang, and J. Terre.

PIL

PIL

THOMPSON, N.R.

Plant and animal quarantine.

Tasmanian J. Agr. 39(1):70-71, 1968.

Biores. Index No. 8:3781(55746), 1968.

PIL

TICAN, V.

Prepararea pe bovine a serului contra febrei aftoase cu antigen tip A550/1965 (A22) obtinut in culturi de celule tripsinizate.
(Preparation in cattle of a FMD serum with type A550/1965 (A22) antigen obtained from cultures of trypsinized cells.)

English summary, p. 46.

In: Lucr. Inst. Cercet. Vet. Bioprep. "Pasteur"
v.5:29-48, 1966 (1968).

F 745 I6

U.S. NATIONAL COMMUNICABLE DISEASE CENTER.

Vaccination of sheep against foot and mouth disease, Argentina.

Int. News (Anim. Health Inst.) June 14, 1968.

CDC Vet. Public Health Notes, p. 4, September 1968.

CIRP. FILE

WASHINGTON POST.

Foot and mouth disease - France.

["...was detected on two farms."...]
Washington Post, September 4, 1968.

In: U.S. Nat. Commun. Dis. Center. Global
Epidemiol. Work. Group. Rep. No. 26, p. 3, 1968.

#6951/3

WASHINGTON POST.

Livestock disease plagues Latin area.

["Foot-and-mouth disease control in South America; Inter-American Development Bank loans."]
Washington Post, October 6, 1968.

#8112

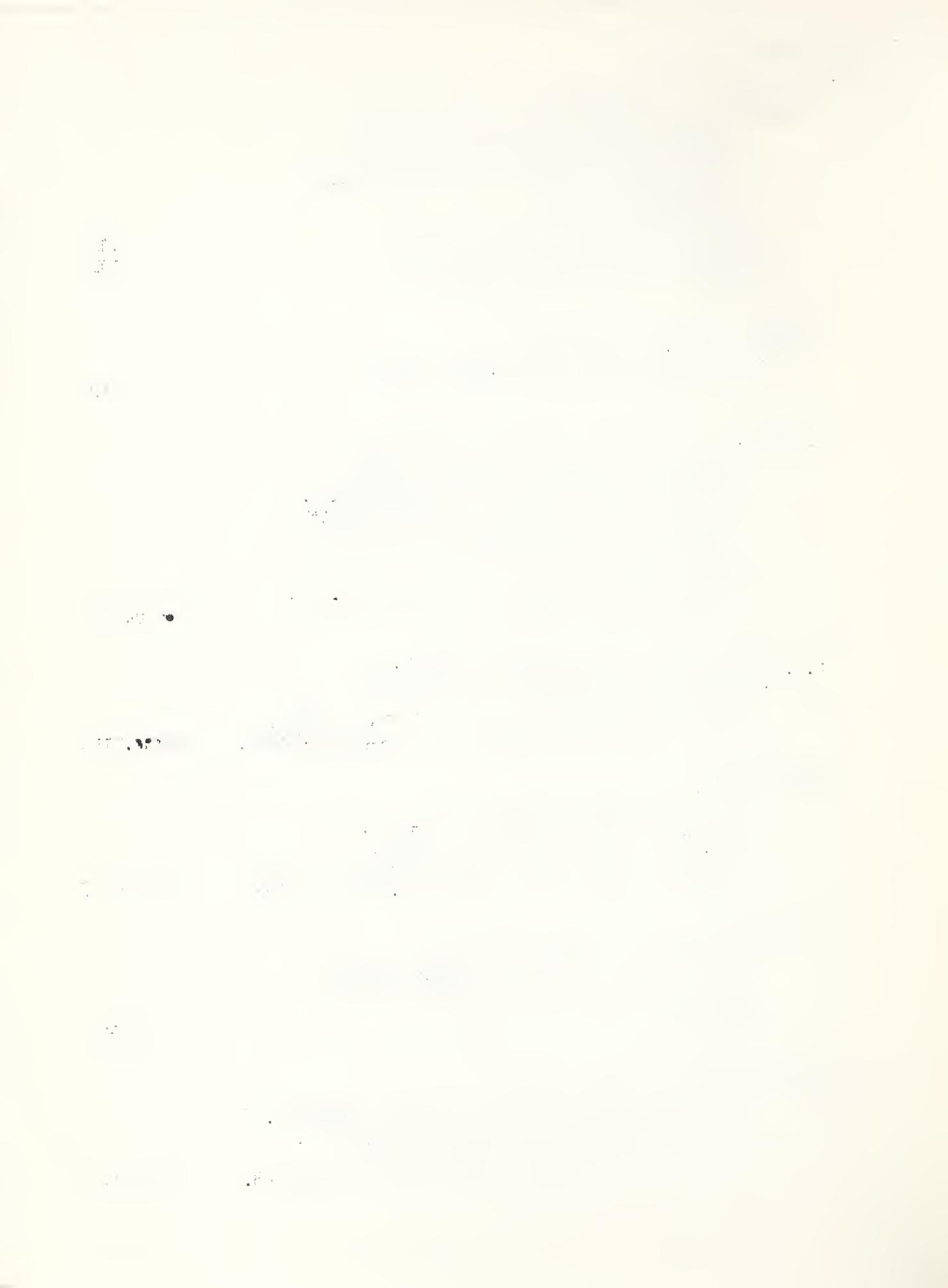
DIE WIRTSCHAFT.

Foot-and-mouth disease - China.

["Reports of foot-and-mouth disease outbreak."]
Die Wirtschaft, East Berlin, July 3, 1968.

In: U.S. Nat. Commun. Dis. Center. Global
Epidemiol. Work. Group. Rep. No. 25, p. 5, 1968.

#6951/2



FOOT-AND-MOUTH DISEASE

WORLD REFERENCE LABORATORY, Pirbright, England.

Etude serologique (parentes serologiques) d'une souche de virus aphéteux de type "O" isolée en Grande-Bretagne. / Report on the serological study of an foot-and-mouth disease strain type "O" isolated in 1967 in Great Britain by the World Reference Laboratory./

Text in French.

Received by C. Mackowiak from Dr. J.B. Brooksby -
See letter dated July 1, 1968.

#8137

FOWL PLAGUE

POLONY, R., and VRTIAK, J.O.

Inactivation of fowl plague virus with propiolactone.

Vet. Med., Praha 13:31-36, 1968 (Slk.e.g.r.).

Vet. Bull. 38(9):604(3622), 1968.

PIL

ROTT, R., and SCHOLTISSEK, C.

Biochemical studies on influenza virus multiplication at reduced temperatures.
/ "At 25° all components of fowl plague virus were synthesized in chick embryo fibroblasts." ... /

J. Gen. Virol. 3(2):239-245, 1968.

PIL

LUMPY SKIN DISEASE

MOHAN, R.N.

Diseases and parasites of buffaloes. Part I.

Viral, mycoplasmal and rickettsial diseases.

Vet. Bull. 38(9):567-576, 1968.

PIL

RINDERPEST

MACADAM, I.

Transmission of rinderpest from goats to cattle in Tanzania.

Bull. Epizoot. Dis. Afr. 16(1):53-60, 1968.

PIL

MOHAN, R.N.

Diseases and parasites of buffaloes. Part I.

Viral, mycoplasmal and rickettsial diseases.

Vet. Bull. 38(9):567-576, 1968.

PIL

SINGH, G., and GULRAJANI, T.S.

A note on the application of the conglutinating complement absorption test for the detection of rinderpest antibodies.

Cur. Sci. 37(7):203-204, 1968.

Bibliogr. Agr. 32(9):98(82147), 1968.

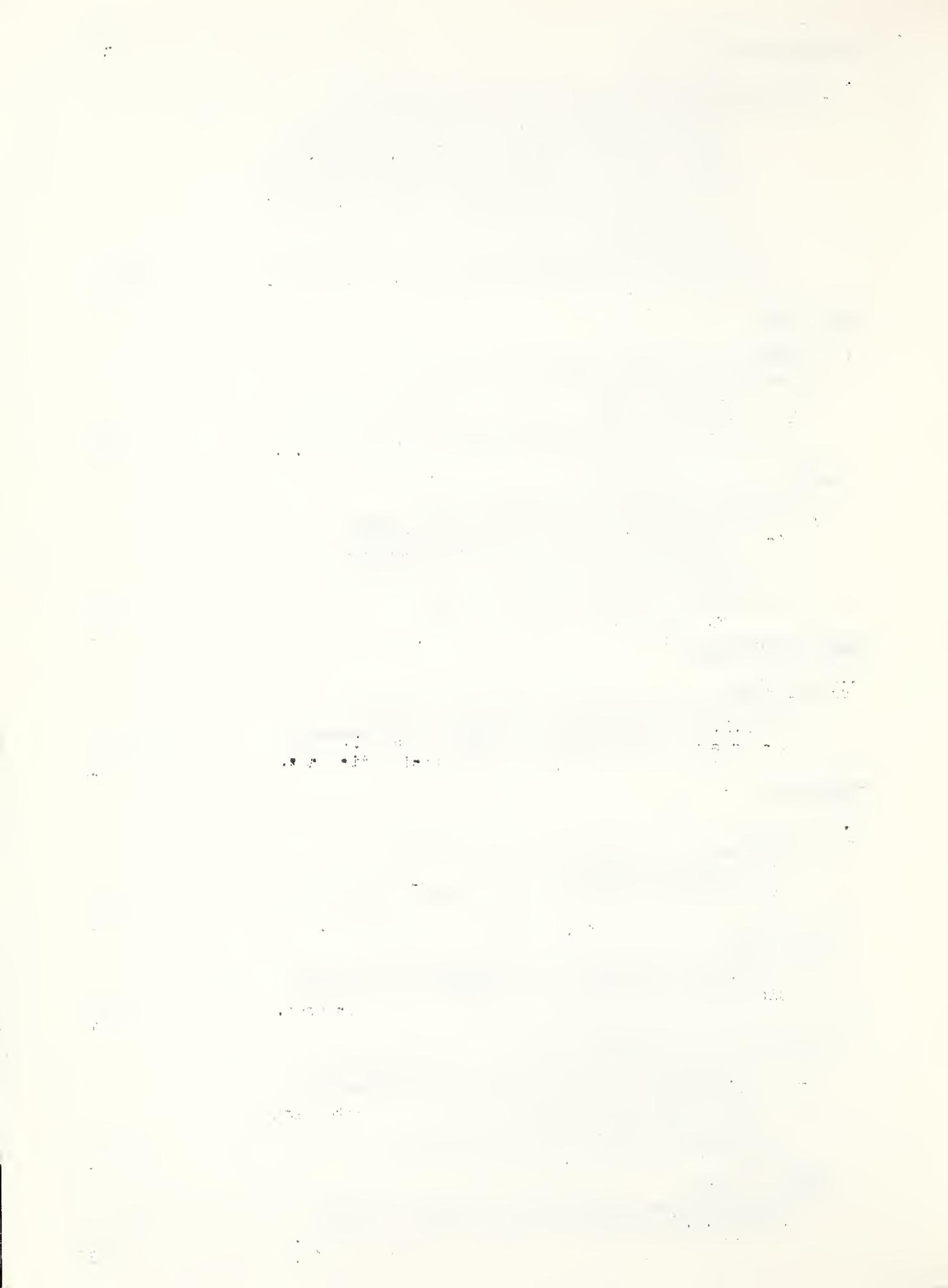
PIL

STEWART, D.R.M.

Rinderpest among wild animals in Kenya, 1963-66.

Bull. Epizoot. Dis. Afr. 16(1):139-140, 1968.

PIL



SCRAPIE

ADAMS, D.H., and FIELD, E.J.
The infective process in scrapie.
Lancet 2(7570):714-716, 1968.

PIL

ALPER, T., and HAIG, D.A.
Protection by anoxia of the scrapie agent and
some DNA and RNA viruses irradiated as
dry preparations.
J. Gen. Virol. 3(2):157-166, 1968.

PIL

ANIMAL HEALTH NEWS.

First goat scrapies case.
Anim. Health News 2(8):23, 1968.

CIRC.FILE

GRESSER, I., and PATTISON, I.H.
An attempt to modify scrapie in mice by the
administration of interferon.
J. Gen. Virol. 3(2):295-297, 1968.

PIL

HAIG, D.A., and CLARKE, M.C.
The effect of B-propiolactone on the scrapie
agent.
J. Gen. Virol. 3(2):281-283, 1968.

PIL

KATZ, M., KOPROWSKI, H., and SOKOL, F.
Study of slow viruses.
In: *The Wistar Inst. Anat. Biol., Bien. Rep.*
1966-1967, p. 32-34. Philadelphia, 100 p., [1968]. #3335/4

PATTISON, I.H., and JONES, K.M.
Modification of a strain of mouse-adapted
scrapie by passage through rats.
Res. Vet. Sci. 9(5):408-410, 1968.

PIL

U.S. AGRICULTURAL RESEARCH SERVICE. ANIMAL
HEALTH DIVISION.

Scrapie epizootics report.
["...180 scrapie-infected flocks were
reported in 129 counties in 28 states." ...]
J. Amer. Vet. Med. Ass. 153(8):1134, 1968.

PIL

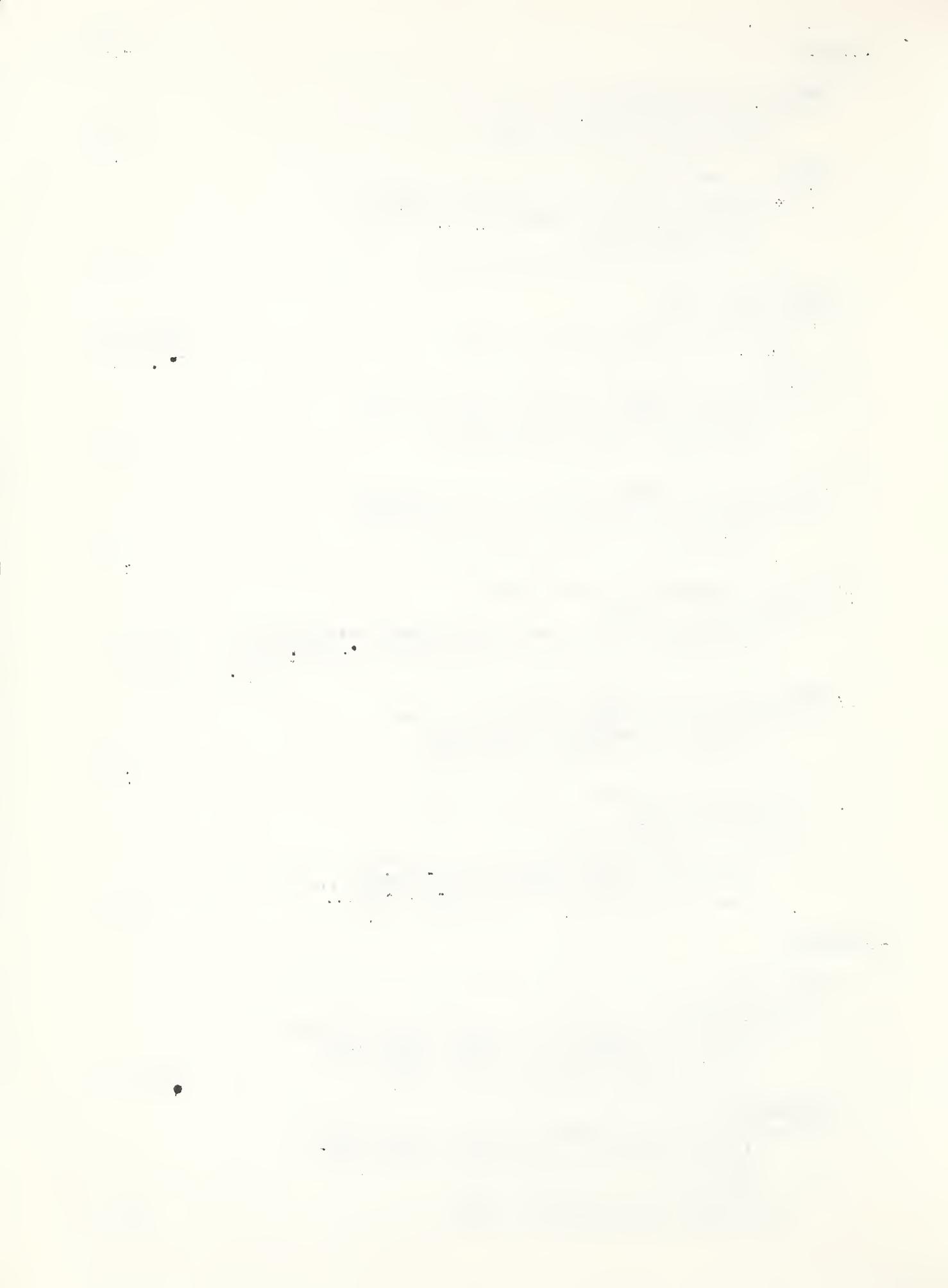
SHEEP POX

JOKLIK, W.K.
The poxviruses.
In: *Annu. Rev. Microbiol.* v. 22:359-390, ed. by
Charles E. Clifton, and others. Palo Alto,
Calif., Annual Reviews, 596 p., 1968.

QR 1 A5

RAMACHANDRAN, S.
Observations on the histopathology of lung lesions
in experimental pox infection of sheep and
goats.
Ceylon Vet. J. 15:78-82, 1967.
Vet. Bull. 38(9):598(3579), 1968.

PIL



VESICULAR STOMATITIS

BEKTEMIROV, T.A., and RAPORT, R.I.

Chuvstvitel'nost' nekotorykh sistem virus-kletka
k prapratam interferona cheloveka. (Sensitivity
of some virus cell systems to preparation of
human interferon.)

[... "For interferon titration under production
conditions the system of vesicular stomatitis
virus and primary human embryo skin-muscle
tissue culture is recommended." ...]
English summary.

Vop. Virusol. 12(5):572-576, 1967.

Biol. Abstr. 49(13):6150(68786), 1968.

PIL

VISNA DISEASE

KATZ, M., KOPROWSKI, H., and SOKOL, F.

Study of slow viruses.

In: The Wistar Inst. Anat. Biol., Bien. Res. Rep.
1966-1967, p. 32-34. Philadelphia, 100 p., [1968].

#3335/4

MISCELLANEOUS

INSTITUTE OF LABORATORY ANIMAL RESOURCES. NATIONAL
ACADEMY OF SCIENCES. NATIONAL RESEARCH COUNCIL.

Animals for research; a directory of sources of
laboratory animals, fluids, tissues, organs,
equipment and materials. 7th ed. rev. Washington,
D.C., National Academy of Sciences, 125 p., 1968,
Publication 1678.

#5525/C

KAPLAN, A.S., and BEN-PORAT, T.

Metabolism of animal cells infected with
nuclear DNA viruses.

In: Annu. Rev. Microbiol. v. 22:427-450, ed. by
Charles E. Clifton, and others. Palo Alto,
Calif., Annual Reviews, 596 p., 1968.

QR 1 A5

LANGE, W., APODACA, J., and KOHLER, H.

Eine einfache Methode zur schnellen Identifizierung
von Virusinfektionen in Gewebekulturen. (A
simple method for quick identification of
virus contamination of tissue cultures.)
English abstract, p. 428.

Zentralbl. Bakteriol., Parasitenk., Infektionskrankh.
Hyg. I. Abt. Orig. 206(4):428-438, 1968.

PIL

MASTERS, K.

Spray dryers for sterile products.

Process Biochem. 2(6):15-18, 1967.

Foot and Mouth Dis. Bull. (Wellcome Res. Lab., Kent)
7(9):109(290), 1968.

SF 793 W4

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE. NATIONAL
INSTITUTES OF HEALTH. PUBLIC HEALTH SERVICE.

Guide for laboratory animal facilities and care. 3rd rev.
ed. Washington, D.C., U.S. Govt. Print. Off., 57 p.
1968 (PHS Publ. No. 1024).

#5804

