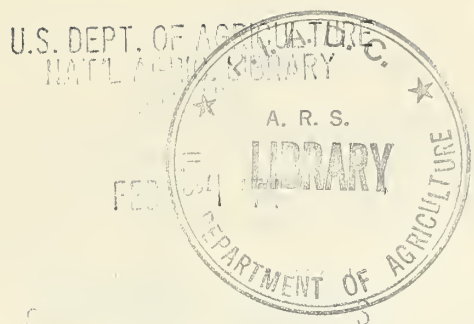


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MONTHLY
BIBLIOGRAPHY ON EXOTIC ANIMAL DISEASES

VOL. 11, NO. 11, NOVEMBER 1973
(PAGE NOS. 145 - 157)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
PLUM ISLAND ANIMAL DISEASE CENTER
POST OFFICE BOX 848
GREENPORT, LONG ISLAND, NEW YORK 11744

1950

1951

1952

1. ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY DISEASE.
2. DISEASES ARE INDICATED AT THE BEGINNING OF EACH GROUP.
3. MULTIPLE SUBJECT AREA, TWO OR MORE DISEASES COVERED IN ARTICLE.
4. UNDER DISEASE, ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY AUTHOR'S NAME.
5. ON THE RIGHT MARGIN:
 - PIL - Article appears in a periodical (journal) in library.
 - PIL/A - Article authored by PIADC staff member(s).
 - NUMBER - Publication is available in "Reprint File" under indicated number.
 - LIBR. CLASSIF. CALL NUMBER - Book is available in library.
 - CIRC. FILE - Publication is in Circulating Files in library.

MULTIPLE SUBJECT AREA

BACHRACH, H.L., and HESS, W.R.

Animal picornaviruses with a single major species of capsid protein.

FMD; VES.

Biochem. Biophys. Res. Commun. 55(1):141-149, 1973.

PIL/A &
#7382

BURROWS, R., GREIG, A., and GOODRIDGE, I.

Swine vesicular disease.

FMD; VES; VSV.

Res. Vet. Sci. 15(1):141-144, 1973.

PIL

COWAN, K.M.

Antibody response to viral antigens.

FMD; ASF; Fowl plague.

In: Adv. Immunol., v. 17:195-253, ed. by F.J.

Dixon, and H.G. Kunkel. New York,

Academic Press, xvii, 345 p., illus., 1973.

QR 180 A3

EDWARD, D.G.P., and FREUNDT, E.A.

Type strains of species of the order Mycoplasmatales, including designation of neotypes for Mycoplasma mycoides subsp. mycoides, Mycoplasma agalactiae subsp. agalactiae and Mycoplasma arthritidis.

CBPP; Cont. agalactia.

Int. J. Syst. Bacteriol. 23(1):55-61, 1973.

Biol. Abstr. 56(8):4140(41054), 1973.

PIL

FAYE, P.

Maladies infectieuses respiratoires enzootiques du veau en élevage intensif. Etiologie. Pathogenie. Diagnostic experimental. [Enzootic infectious respiratory diseases of calves in intensive breeding. Etiology. Pathogeny. Experimental diagnosis.]

English summary.

CBPP; Rinderpest; FMD.

Recl. Méd. Vet. Ec. Alfort 149(9):1123-1136, 1973.

PIL

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be supported by a valid receipt or invoice. This ensures transparency and allows for easy verification of the data.

In the second section, the author details the various methods used to collect and analyze the data. This includes both manual and automated processes, highlighting the challenges of data integration from multiple sources.

The third section provides a comprehensive overview of the results obtained from the analysis. It shows a clear upward trend in the key metrics over the period studied, which is attributed to the implemented changes.

The following table summarizes the key performance indicators (KPIs) for the first and second quarters. The data shows a significant improvement in efficiency and cost reduction in the second quarter.

KPI	Q1 2023	Q2 2023
Revenue Growth	5.2%	8.7%
Customer Satisfaction	85%	92%
Operational Efficiency	78%	88%
Cost Reduction	12%	18%

The analysis also identifies several areas for further improvement. While the overall performance is positive, there are still some inefficiencies in the supply chain management process that need to be addressed.

The final part of the document outlines the recommendations for future actions. It suggests implementing a new software solution to streamline the data collection process and improve accuracy. Additionally, it recommends regular training for the staff to ensure they are up-to-date with the latest industry trends.

The author concludes by expressing confidence in the company's ability to continue its growth trajectory. With the right strategies and a commitment to excellence, the company is well-positioned to achieve its long-term goals.

In conclusion, this report provides a detailed look at the company's performance over the past six months. The data clearly shows that the implemented changes have had a positive impact on various key metrics. However, there is still work to be done to optimize the operations further.

The author thanks the management and staff for their hard work and dedication throughout the project. It is their collective effort that has made these results possible.

Sincerely,
 [Signature]

GUSTAV STERN CONFERENCE, PROCEEDINGS/INTERNATIONAL
CONFERENCE ON FOOT AND MOUTH DISEASE. 2nd,
1973, ed. by M. Pollard. New York, Gustav
Stern Foundation, 140 p., 1973: -

SF 793 I4

BALTIMORE, D.

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as controlling agents for infections.
VSV; FMD.

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CALLIS, J.J.

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FMD; VSV; VES.

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FRANK, J.F.

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particular significance to North America.
FMD; ASF; VEE.

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GRAVES, J.H.

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FMD; Teschen.

PIL/A
p. 82-89. - /

LAWRENCE, F.S.

Transfer factor-- a product of cell-mediated
immunity.
FMD; VEE.

p. 123-134.

MADIN, S.H.

Pigs, sea lions, and vesicular exanthema.
VES; FMD.

p. 78-81.

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HEUSCHELE, W.P., and HESS, W.R.

Diagnosis of African swine fever by immunofluorescence.
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The epidemiology of airborne animal diseases.
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In: Int. Symp. Aerobiol., 4th, p. 399-404.

Utrecht, Oosthoek Publ. Co., 1973.

Abstr. in: Foot and Mouth Dis. Bull. (Wellcome Res.
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in biological activities.

VSV; FMD.

Antimicrob. Agents Chemother. 2(1):16-22, 1972.

#5534

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY

RESEARCH REPORT
NO. 1000

BY
J. H. GOLDSTEIN

AND
M. L. HUGGINS

DEPARTMENT OF CHEMISTRY
UNIVERSITY OF CHICAGO

CHICAGO, ILLINOIS
1955

RESEARCH REPORT
NO. 1000

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RESEARCH REPORT
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J. H. GOLDSTEIN
AND
M. L. HUGGINS

DEPARTMENT OF CHEMISTRY
UNIVERSITY OF CHICAGO
CHICAGO, ILLINOIS
1955

RESEARCH REPORT
NO. 1000

- NEWMAN, J.F.E., and BROWN, F.
 Evidence for a divided genome in Nodamura virus,
 an arthropod-borne picornavirus.
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 J. Gen. Virol. 21(2):371-384, 1973. PIL
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 Prophylaxie médicale. [Infectious
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 [Sanitary prophylaxis and control of the
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 young cattle.]
 English summary.
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Bluetongue-Cattle; RVF.

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CCPP; Cont. agalactia.

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Moscow, USSR, Izdatel'stvo Kolos, 200 p., 1972.

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[Serum fluorescence studies on the appearance
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brain explants of infected rabbits.]

English summary.

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BOVINE MAMMILLITIS

JAMES, Z.H., and POVEY, R.C.

Organ culture of bovine teat skin and its
application to the study of herpes
mammillitis and pseudocowpox infections.

Res. Vet. Sci. 15(1):40-49, 1973.

PIL

1. The first part of the document discusses the importance of maintaining accurate records of all transactions.

2. This section outlines the various methods used to collect and analyze data from different sources.

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4.

5. The following table provides a detailed breakdown of the results obtained from the experiments.

6. The data shows a significant increase in efficiency when using the proposed method.

7. It is concluded that the proposed method is highly effective and reliable.

8. Further research is needed to optimize the process and reduce costs.

9. The authors would like to thank the funding agency for their support.

10. The results of this study will be presented at the upcoming conference.

11.

12. The authors have no conflicts of interest to declare.

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15. The authors would like to thank the reviewers for their constructive comments.

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COOPER, J.E.

Attempted transmission of the Ondiri disease
(bovine pecthial fever) agent to laboratory
rodents.

Res. Vet. Sci. 15(1):130-133, 1973.

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KAKOMA, I., MASIGA, W.N., and WINDSOR, R.S.

Detection of immunoconglutinin in cattle with
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of auto-immunity.

Res. Vet. Sci. 15(1):101-105, 1973.

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YABLONSKAYA, I.A.

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Dokl. Vses. (Ordena Lenina) Akad. S-kh. Nauk
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BRANAGAN, D.

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1901 under quasi-natural conditions in Kenya.

Trop. Anim. Health Prod. 5(3):153-165, 1973.

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BURRIDGE, M.J., and KIMMER, C.D.

Studies on colostral antibodies to Theileria parva
using the indirect fluorescent antibody test.

Z. Tropenmed. Parasitol. 24(3):305- , 1973 (Engl.).

Curr. Contents-Life Sci. 16(45):103, 1973.

PIL

Dear Sir,
I have the pleasure to acknowledge the receipt of your letter of the 15th inst. in relation to the above mentioned matter.

RE: [Illegible]

Reference is made to the fact that you have advised that you are unable to furnish the information requested in your letter of the 10th inst.

It is noted that you have advised that the information requested is not available.

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EAST COAST FEVER

-150-

- SHARMA, R.D., and GAUTAM, O.P.
Cerebral theileriasis in a Haryana calf.
Indian Vet. J. 50(8):823-828, 1973. PIL
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*H.A. Standfast, J.M. Armstrong, D.G. Christie,
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- ANON.
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Vet. Rec. 93(16):452-453, 1973. PIL
- CUNLIFFE, H.R.
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Production characterization, and interferon-
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Antimicrob. Agents Chemother. 3(5):590-598. 1973 (Engl.).
Chem. Abstr. 79(17):145(101784v), 1973.
*R. Falcoff, J. Cherby, J. Florent, J. Lunel,
L. Ninet, Y. De Ratuld, R. Tissier, B. Vuillemin,
and G.H. Werner. PIL

The first part of the document discusses the general principles of the project and the objectives that have been set. It is important to ensure that all team members are aware of these goals and are working towards them.

The second part of the document details the specific tasks that need to be completed. Each task should be assigned to a team member and a deadline should be set for its completion.

The third part of the document describes the resources that are available to the team. This includes the budget, the equipment, and the personnel. It is important to ensure that these resources are used efficiently.

The fourth part of the document discusses the risks that are associated with the project. It is important to identify these risks early on and to develop a plan to mitigate them.

The fifth part of the document describes the communication plan for the project. It is important to ensure that all team members are kept informed of the progress of the project.

The sixth part of the document discusses the monitoring and evaluation of the project. It is important to track the progress of the project and to evaluate the results against the objectives.

The seventh part of the document describes the reporting requirements for the project. It is important to ensure that all reports are submitted on time and are of high quality.

The eighth part of the document discusses the closing of the project. It is important to ensure that all tasks are completed and that the project is closed in an orderly manner.

The ninth part of the document describes the lessons learned from the project. It is important to reflect on what went well and what did not, so that the team can improve its performance in the future.

The tenth part of the document discusses the final evaluation of the project. It is important to ensure that the project has met its objectives and that the team is satisfied with the results.

The eleventh part of the document describes the final report for the project. It is important to ensure that the report is comprehensive and provides a clear overview of the project.

The twelfth part of the document discusses the final conclusions of the project. It is important to ensure that the conclusions are based on the evidence and are clearly stated.

The thirteenth part of the document describes the final recommendations for the project. It is important to ensure that the recommendations are practical and can be implemented.

The fourteenth part of the document discusses the final acknowledgments for the project. It is important to ensure that all those who have contributed to the project are properly acknowledged.

- FONTAINE, J., and others.*
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en 1972 au cours de l'epizootie de fièvre
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1973, ed. by M. Pollard. New York, Gustav
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Epidemiology of foot-and-mouth disease
in South America. p. 13-21.
- BACHRACH, H.L.
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- BEKKUM, J.G. van
The carrier state in foot and mouth disease. p. 37-44.
- BROWN, F.
Characteristics of foot-and-mouth disease virus. p. 45-46.
- FERNANDES, M.V.
Vaccine production problems in South America. p. 61-64.
- FIELDS, B.N.
Ts mutants of viruses. p. 95-101.
- FONTAINE, J.
Methods for production of foot-and-mouth disease
vaccines. p. 53-60.
- KILBOURNE, E.D.
Recombinant vaccines. p. 102-111.

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GUSTAV STERN CONFERENCE.(CONTINUED FROM Page 151):- SF 793 I4

PLESCIA, O.
Virus-induced autoimmunity. p. 117-122.

SELLERS, R.F.
The extent of the foot-and-mouth disease
problem in Europe and Africa. p. 22-24.

WITTMANN, G.
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* * * * *

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Production d'un vaccin anti-aphteux.
B.E., 534.208, 23-7-1970, C 12 k 5/00.
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Pat. No.: 32057, Cl.: Cl2k 7/00; Application
date: 22.IV.1969; Publ. date: 30.8.1972.
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Appl. Microbiol. 26(4):570-573, 1973. #7387

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*J.Y. Richmond, C.H. Campbell, and L.D. Hamilton.

MITEV, G., and TEKERLEKOV, P.
Cultivation of foot and mouth disease virus
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Vet. Med. Nauki (Sofia) 10(4):3-8, 1973 P.I.L.
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Titration des anticorps seriques anti-aphteux par
hemagglutination passive: application au
controle des vaccins. P.I.L.
Bull. Off. Int. Epizoot. 79(3-4):265-281, 1973 (Fr.).

MEMORANDUM FOR THE RECORD

Subject: [Illegible]

Date: [Illegible]

Reference: [Illegible]

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PENCEA, I., LASCU, N., and LAZAR, M.

Aspecte actuale in profilaxia tetanosului.

[Present aspects in the prevention of tetanus.]

Rev. Med.-Chir. Soc. Med. Nat. Iasi 76(3):
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Biol. Abstr. 56(8):4628(45952), 1973.

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Portadores em febre aftosa.

[Carriers in foot and mouth disease.]

Biologico (Sao Paulo) 39(1):14-16, 1973 (Port.).

Index Vet. 41(10):99, 1973.

PIL

ROBUGEN G.M.B.H. IN ESSLINGEN A.N. (DEUTSCHLAND).

Verfahren zur Herstellung von neuen 1,3,4,-

trisubstituierten 5-Athyluracilen. [Antiviral
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Angemeldet am 11. Juli 1968 (A 6707/68. - Beginn
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2. The second part of the document deals with the economic situation and the measures being taken to improve it. It emphasizes the need for a stable and independent economy and the role of the state in this process.

3. The third part of the document focuses on the cultural and educational aspects of the revolution. It highlights the importance of raising the level of education and promoting a new culture that reflects the values of the revolution.

4. The fourth part of the document discusses the international situation and the country's relations with other nations. It stresses the need for a peaceful and just international order and the country's commitment to the principles of international law.

5. The fifth part of the document concludes with a call to action for the people and the revolutionaries. It urges them to continue their struggle for a better future and to remain united and determined.

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I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above mentioned matter.

The same has been referred to the proper authorities for their consideration.

Very respectfully,
 J. H. [Name]

[Address]